Océ TDS600

User Manual

Océ-Technologies B.V.

This manual contains a functional and task oriented description of the Océ Océ TDS600 multifunctional digital system release 3.2.

Trademarks

Products in this manual are referred to by their trade names. In most, if not all cases, these designations are claimed as trademarks or registered trademarks of their respective companies.

Safety information

This manual contains the following safety information:

- Appendix B lists 'Instructions for safe use'. ***You are advised to read this information before you start to actually use the system.*** Technical safety information such as safety data sheets can also be found in appendix B.
- Where applicable, cautions and warnings are used throughout this manual to draw your attention to safety precautions which should be taken.

Internet

Check Océ on the internet at www.oce.com for:

- the latest drivers
- the latest user manuals

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Chapter 1
Introduction

This chapter contains a general introduction to the Océ TDS600, including a general description of the main features, delivery options and software applications provided with the system.

About this manual

This manual contains the following chapters

Chapter 1: Introduction contains a general introduction to the Océ TDS600 system, including a general description of the main features, delivery options and software applications provided with the system.

Chapter 2: Using the Océ TDS600 to print contains a brief description of the actions that can be performed on the printer operator panel of the Océ TDS600.

Chapter 3 Using the Océ TDS600 to copy contains a brief description of the actions that can be performed on the scanner operator panel of the Océ TDS600 plus the basic copy functions that are available from the system.

Chapter 4: Using the Océ TDS600 to scan-to-file describes how to scan originals to a file.

Chapter 5: Special copy and scan jobs provides a detailed description of special copy functions that can be performed on the Océ TDS600.

Chapter 6: Océ Power Logic®: Settings Editor gives information about the Settings Editor. For details about specific settings, refer to the Help on the Settings Editor.

Chapter 7: Océ Power Logic®: Queue manager describes how to view the Océ TDS600 print queue and how to abort the active print, how to delete and pause print jobs in the queue and how to restart jobs that are put on hold.

Chapter 8: Océ Power Logic®: System Control Panel describes how to view the system status of the Océ TDS600.

Chapter 9: Océ Power Logic®: Remote Logic describes the installation and the function of the Océ TDS600 applications.

Chapter 10: Océ Account Center contains a description of how to manage the account information of the print, copy and scan-to-file jobs with Océ Account Logic and Océ Account Console.

Chapter 11: Media and supplies describes regular maintenance tasks, such as refilling paper and toner, and refilling the reinforcement unit.

Chapter 12: Maintenance describes how to clean the glass platen, the reference roller and how to maintain the reinforcement unit

Chapter 13: Problem solving describes the problems that may occur while using the Océ TDS600

Chapter 14: The folder contains a description of the folder delivered as an optional with the Océ TDS600.

Appendix A: Overview and tables contains an overview of the system, the operator panels, the product specifications for the Océ TDS600, and a list of available material types and sizes.

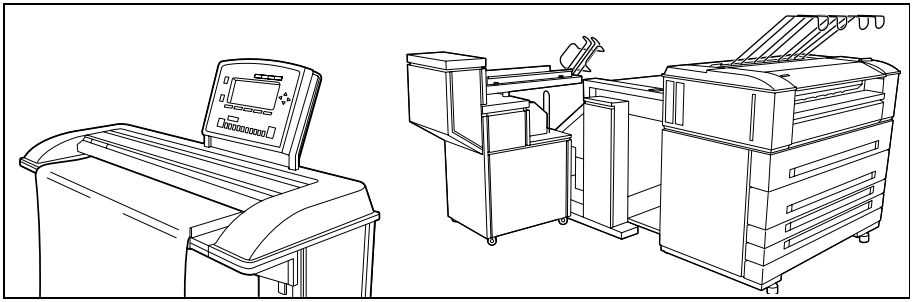
Appendix B: Safety information contains the recommended weight limits, instructions for safe use, the available safety data sheets and the applicable ENERGY STAR® specifications.

Appendix C: Miscellaneous contains the notation conventions, a reader's comment sheet and the addresses of local Océ organizations.

Index indicates where you can find the terms most commonly used in the manual.

The Océ TDS600

The Océ TDS600 is a wide format, black and white, mid-volume, multifunctional system. The Océ TDS600 offers a broad range of print, copy, and scan-to-file functions. The system is available in a number of printer configurations, ranging from two rolls in a single drawer (the minimum configuration) to a maximum of six rolls (with one cassette tray) and three cassette tray (with four rolls). See ‘Product specifications Océ TDS600’ on page 245 for more information.



[1] Océ TDS600

Océ TDS600 key concepts

Printer configuration The Océ TDS600 is available in a number of printer configurations, ranging from two rolls in a single drawer (the minimum configuration) to a maximum of six rolls with one cassette tray and four rolls with three cassette trays. Also a number of optional features are available, including an integrated folder, a output delivery tray, paper roll loaders and a paper switch for supporting customer finishing units.

Copy function With the Océ TDS600 scanner a large number of copy activities can be performed. A wide variety of original and copy related settings are supported. You can specify particular layout, media, finishing, feeding and quality enhancement options from the scanner operator panel. See ‘Product specifications Océ TDS600’ on page 245 for more information.

Océ Scan Logic® The Océ TDS600 offers an optional scan-to-file function. Documents are scanned, then stored digitally. Ten customized destinations are supported.

Adobe® PostScript® 3™/PDF The Océ TDS600 fully supports Adobe® PostScript® 3™. Five extra fonts are optional for Japanese. They can be enabled with a password in the Océ Settings Editor.

Network connectivity The Océ TDS600 supports a number of popular network protocols. This means that it can be used in multiple networking environments such as TCP/IP, and Novell Pserver (IPX/SPX).

Set processing The Océ TDS600 supports set processing. This means that a job can consist of several files or originals. You can print or scan these files or originals multiple times and in sorted sets. The Océ TDS600 is equipped with a set memory for storing up to 250 A0s which allows for the creation of identical sets that are sorted either by page or by set. See chapter , ‘Make a set copy’ on page 110.

Print and copy jobs A print and copy job is a job sent to the Océ TDS600 Printer from a user application (print job) or from the scanner (copy job). A print or copy job can consist of several sets, which in turn may consist of several pages. A job can be sorted by page or by set.

Spool memory The Océ TDS600 contains a spool memory which provides a queuing system for files you want to print. The spool memory allows multiple

users to send print jobs to the Océ TDS600 simultaneously. The print jobs are then placed in the print queue where they wait to be printed. The job that is put first into the queue is printed first.

Job recovery The Océ TDS600 is equipped with a job recovery function that safeguards users against data loss in case of a printer failure. After a restart, the data submitted to the printer before the crash will be automatically processed and printed. This means that jobs do not have to be re-submitted after a printer malfunction, thus saving valuable time for the users.

Green key principle The Océ TDS600 is a very user-friendly system. The scanner, in particular, is very easy to operate. Basic copy jobs can be performed by simply pressing the green start key on the scanner operator panel. In the case that you want to perform more complex copy jobs, you have to change the default copy settings with the help of the other settings on the scanner operator panel.

User interaction

The user can communicate with the Océ TDS600 from local locations and remote locations:

Operating panels The Océ TDS600 consists of two operating panels for making a wide variety of settings for printing and copying. See 'Printer operator panel' on page 243 and 'Scanner operator panel' on page 244 for more information.

Controller applications The Océ TDS600 controller applications are used for making default key operator and system administrator settings (Océ Settings Editor). For viewing the status of the jobs in the print queue you use the Océ Queue Manager. The Océ System Control Panel shows the status of the entire system.

Océ Scan logic® With 'Océ Scan logic®', you can define all relevant settings for scan-to-file. See 'Océ Scan Logic®' on page 70 for more information.

Océ Remote Logic® Océ Remote Logic® enables you to:

- View system status (Océ System Control Panel).
- Manage print jobs (Océ Queue Manager).
- Change settings (Océ Settings Editor).

Printer drivers A number of printer drivers can be used with the Océ TDS600, including a Windows® raster driver, AutoCAD®ADI/HDI drivers and a PostScript® driver. With these drivers, users in remote locations can print their files directly from their applications to the Océ TDS600. More information about installing, configuring and using drivers can be found in the documentation provided with the drivers. All Océ drivers can be downloaded for free from the Web at www.oce.com.

Océ Print Exec® Workgroup Print Exec® Workgroup is optional software which allows you to create and send a set of files to any Océ TDS printer. You can send the settings for these jobs from your workstation, using your web browser or from your Microsoft Windows® environment. See also 'Print with Océ Print Exec® Workgroup' on page 40.

Océ Repro Desk Océ Repro Desk is a print management solution for the reprographer and their clients. See also 'Print with Océ Repro Desk' on page 42.

FTP The Océ TDS600 supports printing via FTP. You can print files via FTP from a command line prompt, an FTP application, or from an Internet browser. The following Internet browsers support drag and drop of files:

- Netscape® Navigator 4.x
  Drag the jobs to the Jobs folder on the FTP site of your Océ TDS600. The jobs will appear in the print queue on the Océ Queue Manager.

The following Internet browsers support copy and paste of files:

- Netscape® Navigator 4.x
- Microsoft® Internet Explorer 5.5

Paste the jobs into the 'Jobs' folder on the FTP site of your Océ TDS600. The jobs appear in the print queue on the Océ Queue Manager.

Océ TDS600 users

On the Océ TDS600, the following user types can be identified:

System administrator The Océ TDS600 system administrator is responsible for installing and configuring the Océ TDS600 in his environment. He defines the printer language settings, pen settings and Automatic Language Sensing (ALS) settings. The system administrator can also provide assistance to normal users who need to install the printer drivers on their workstations. See 'Media and supplies' on page 177 for more information. Configuration information can be found in the Océ TDS600 Connectivity Manual provided with the Océ TDS600.

Key Operator The Océ TDS600 Key Operator is responsible for the daily maintenance of the Océ TDS600. The Key Operator replenishes toner and loads media as needed, and defines the default printer settings for recurring print jobs. Also, the Key Operator defines all time settings, such as panel timeout and sleep mode timeout. See 'Océ Account Center' on page 171 for more information.

Repro Operator The Repro Operator is responsible for the daily operations on the Océ TDS400. The Repro Operator settings are a subset of the Key Operator settings. The Repro Operator has no rights for changing settings in the Océ Settings Editor. In the Océ Queue Manager and the Océ System Control Panel, the Repro Operator has the same user rights as the Key Operator and System Administrator.

Anonymous user Typically, an anonymous user on the Océ TDS600 can be either a PC user who has remote access to the system through one or more drivers (Windows® driver, AutoCAD® ADI/HDI or PostScript®) or the remote applications (Océ Queue Manager, Océ System Control Panel and Océ Settings Editor), or the print submission/print management applications, or a user performing a copy job at the scanner.

Service Operator TA user mode for service purposes.

Océ TDS600 components

The Océ TDS600 is available as a digital network printer, a scanner or as a full combination which can print, copy or scan to file. It consists of the following components (see figure 1 on page 14):

- Printer
- Scanner
- Océ Power Logic® Controller

These components, in combination with your network, Océ Print Exe®c LT Web and one or more drivers (Windows ®driver, AutoCAD® HDI or PostScript®), allow you to use the Océ TDS600 as your default enterprise print and copy solution.

See the Océ TDS600 Connectivity Manual for more details about making networking settings on the Océ TDS600 printer. You find more information about installing, configuring and using drivers in the documentation provided with the drivers.

Note: *All Océ drivers for the Océ TDS600 (except PostScript® 3™) can be freely downloaded from the World Wide Web at www.oce.com.*

Océ TDS600 printer

The Océ TDS600 printer has the ability to contain two rolls in a single drawer (the minimum configuration) to a maximum of six rolls with one cassette tray and four rolls with three cassette trays. The printer delivers your jobs on the integrated receiving tray, on top of the printer.

You can choose to buy the following options:
- an output delivery tray
- a folder to fold the output
- a reinforcement unit to add a reinforcement strip to folded output

Océ TDS600 scanner

You use the Océ TDS600 scanner to make copies or with the optional Océ Scan Logic®, to scan-to-file.

The optional original delivery tray enables you to stack your originals behind the scanner.

Océ Power Logic® controller

The Océ TDS600 is equipped with an Océ Power Logic® controller which helps you to make optimum use of your system. On this Océ Power Logic® controller a number of applications run which allow you to control your print jobs, make your default printer settings and monitor the printer status. These applications include:

- Océ Queue Manager (QM)
- Océ System Control Panel (SCP)
- Océ Settings Editor (SE)
- Océ Remote Logic® (includes QM, SCP and SE on a remote workstation which connects to the Océ Power Logic® controller)

Océ Queue Manager The Océ TDS600 Queue Manager (QM) application provides you with a graphical representation of the print queue. It allows you to view the print queue and the status of the print jobs as well as to manage the jobs in the queue. With the Océ TDS600 Queue Manager you can:

- View the print queue
- Abort the job currently being printed
- Delete jobs in the queue
- Pause jobs in the queue
- Restart previously paused job(s) in the queue
- Print jobs from the Inbox queue
- Print jobs from the History queue
- Give jobs a priority.
- See ‘Managing print jobs’ on page 146 for more information about the Océ TDS600 Queue Manager.

Océ System Control Panel The Océ TDS600 System Control Panel (SCP) application provides you with status information about the printer. This includes:

- Machine status of the Océ TDS600 printer, scanner and the Océ Power Logic® Controller
- Set memory monitor to view the available storage space on the controller.
- Overview of the loaded media types and sizes.

See ‘Océ Power Logic®: System Control Panel’ on page 149 for more information about the Océ TDS600 System Control Panel.

Océ Settings Editor The Océ TDS600 Settings Editor allows an operator to configure and set up job, printer, system and scanner specific settings. These settings include:
- Format options
- Editing options
- Media related options
- Finishing options

The system administrator settings in the Océ TDS600 Settings Editor application allow the system administrator to configure and set up all aspects related to the infrastructure of the system. These settings include:
- Host information
- Network settings
- Pen settings
- Printer language settings
- General administrator settings

See ‘Océ Power Logic®: Settings Editor’ on page 123 for more information about the Océ TDS600 Settings Editor application.

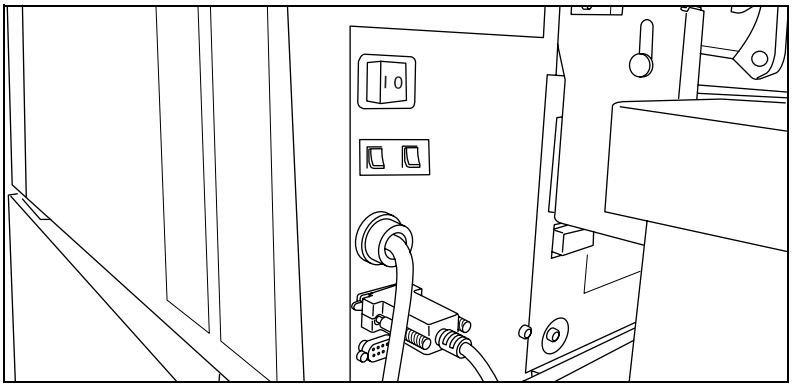
Options: you can order the following options for the Océ Power Logic ® controller:

- Océ Scan Logic® consists of Océ Scan Manager and Océ View Station LT. With Océ Scan Logic® you can perform scan-to-file.
- Océ Print Exec® Workgroup is a job submission application, which allows you to send print jobs to a destination device (Océ printer) from your web browser. For detailed information see 'Print with Océ Print Exec® Workgroup' on page 40.
- Job templates
  The job templates on the scanner operator panel give you direct access to five different sets of settings. You define the template settings in the Océ Settings Editor. You select a template on the scanner operator panel by pressing one of the five function keys. The fifth template includes the last used settings on the scanner.
- Account Logging. Account Logging is for accounting purposes, the Océ Power Logic® Controller is able to keep track of all your jobs. For each job the job information and the paper usage is stored.
- Océ Matrix Logic®
  Océ Matrix Logic® allows you to create, in one single operation, different copy sets from one set of scanned originals using predefined settings (see 'Océ Matrix Logic® introduction' on page 111).
- Stamping
  Stamping allows you to print a predefined text on all your copies (see 'Stamping' on page 66).

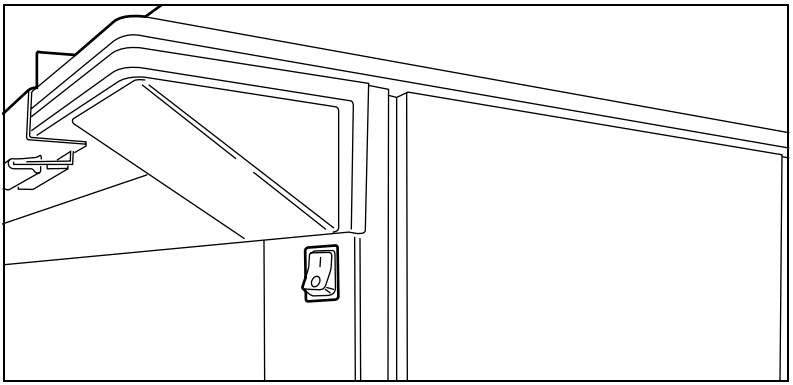
Turn on and off the Océ TDS600

You must separately turn on and off Océ TDS600 printer, scanner and the Océ Power Logic® Controller. You do not have to use a specific order in which you turn on and off the Océ TDS600 printer, scanner and the Océ Power Logic® Controller.

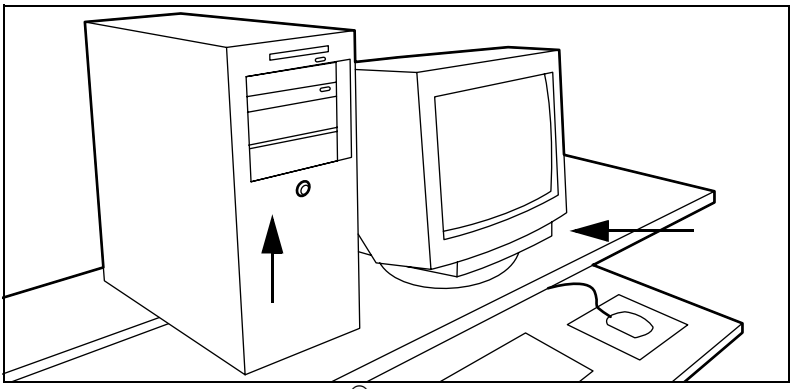
Use the On / off switch at the rear of the printer to turn on and off the printer. Use the On / off switch underneath the original feed table on the scanner to turn on and off the scanner. Use On / off button on the Océ Power Logic® Controller to turn on and off the Océ Power Logic® Controller.



[2] On / off switch on the printer



[3] On / off switch on the scanner



[4] On / off button on the Océ Power Logic® controller

▼ **Turn on and off the Océ TDS600 printer**

1 Set the On / off switch at the rear of the printer to position '1', (see figure 2).
The green LED turns on.
The message 'Ready to print' appears.
2 Set the On / off switch at the rear of the printer to position '0'.
Note: *Before you turn off the printer, make sure that the printer is not printing a job.*

▼ **Turn on and off the Océ TDS600 scanner on**

1 Set the On / off switch at the front of the scanner to position '1'., (see figure 3).
The green LED turns on.
The message 'Ready to scan' appears.
2 Set the On / off switch at the front of the scanner to position '0'.

▼ **Start up the Océ Power Logic Controller**

1 Turn on the controller and the screen.
After the initial system test of the controller the applications, Océ Queue Manager, Océ System Control Panel, Océ Settings Editor and Océ Scan Manager are automatically started and the controller applications are ready for operation.
Note: *The Océ Queue Manager and the Océ System Control Panel applications are visible on the screen. The Océ Settings Editor is minimised, to save screen estate.*

Take the following actions to turn off the controller:

▼ Turn off the Océ Power Logic® Controller

1. Go to the Océ System Control Panel application.
2. Select the ‘Shutdown’ option from the ‘System’ menu.
3. Confirm shutdown by clicking on the ‘Yes’ button in the ‘Shut down’ window.
   The system automatically performs the shutdown procedure for the controller.
   Finally, the Windows ‘Shutdown Computer’ window appears, which informs you that you can turn off your computer.
   You can now restart the controller by pressing the ‘Restart’ button.
   Note: *Wait at least 5 seconds before you restart the Océ TDS600.*
   Turn off your computer and display.

Chapter 2
Using the Océ TDS600 to Print

This chapter contains a short description of the operator panel of the Océ TDS600 printer and the actions you can perform on the printer operator panel.

Before you begin

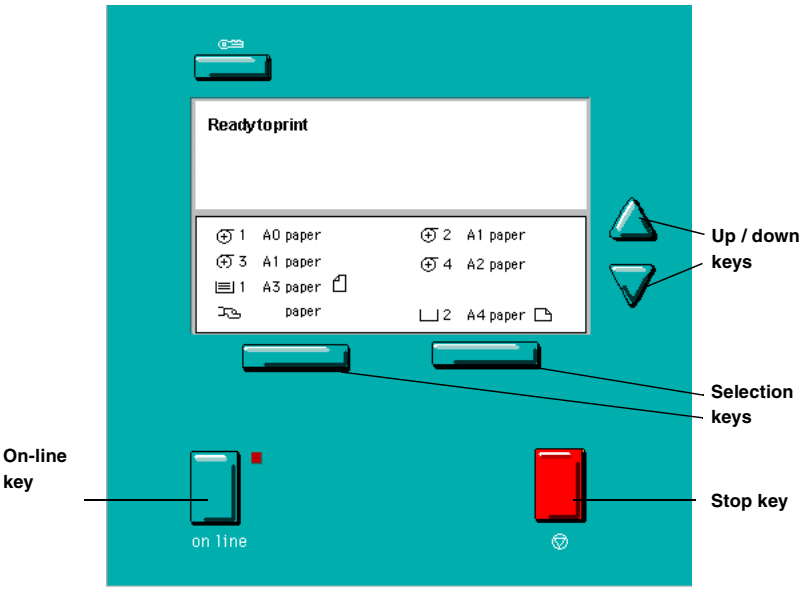
You must turn on both the Océ TDS600 printer and the Océ Power Logic® Controller before you can print. See ‘Turn on and off the Océ TDS600’ on page 23.

How to print

See ‘User interaction’ on page 16 for information about how to print to the Océ TDS600.

Printer operator panel

The printer operator panel consists of a number of keys and a graphical display (see Figure 5). At the top of the panel you will find an attention light which starts flashing when operator intervention is required.



[5] Printer operator panel

Display

The graphical (LCD) display offers feedback about the current printer status. It provides you with the following information:

- Status information (e.g. ‘Preparing for run’ or ‘Ready to print’).
  During normal operation the following message types may appear:
  Status/action message: indicates the actual status of the printer plus the action to be taken, e.g. ‘Roll empty. Feed A2, plain paper’.
  Warning message: during a warning message the printer will continue to

operate, but it may be that the prints are not being made in optimal quality, e.g. ‘Fill B5 toner’.
A graphical overview of available rolls and cassette trays, including the material type and size used by each roll or cassette tray.

- A symbol indicating the paper orientation (for cassette trays only).
- An indication that a particular roll or cassette tray is empty (if applicable).
  An empty roll is represented by a dotted roll symbol.
  An empty cassette tray is displayed as an empty paper tray.
- In the event of an error, a graphical representation of any error location (cover or panel), together with instructions on how to solve the problem is displayed.

Counter

On the operator panel of the Océ TDS600 Printer a counter will be displayed that gives the user feedback about the progress of the job that is currently being printed. The counter, which is located at the bottom of the upper window on the operator panel, displays the number of sets and/or pages printed. Counting starts at 1. The following options are available:

- When no sets are made, only the current page and the total number of pages are displayed (e.g. ‘Page 3 of 5’). At the beginning of a job, when the system does not know the total number of pages yet, only the current page may be displayed (e.g. ‘Page 5’).
- With set input: set counter. In this case, the counter shows the current total number of sets and the current page (e.g. ‘Set 3 of 5, Page 10’). At the beginning of a job, when the system does not yet know the total number of sets, only the current set and page may be displayed (e.g. ‘Set 2, Page 5’).
- With set input: multiple sheet counter. In this case the counter shows the current page, the total number of pages and the current copy, e.g. ‘Page 2 of 12, Copy 5’). At the beginning of a job, when the system does not yet know the total number of pages, only the current page and copy may be displayed (e.g. ‘Page 2, Copy 5’).

Keys

With the keys on the operator panel you can make a number of settings for the Océ TDS600 Printer, such as the media type and size or the preferred language.

The following keys are available:

Key types	
Key Types	Function
Selection keys	The selection keys are located immediately below the graphical display. The left key can be used to activate one of the main menu choices (Language, Folding or Media) on the left part of the display. Note: A shadow highlighting effect is used to indicate the active menu option. The right selection key can be used to activate the options on the right part of the graphical display. Note: To identify the active selection, the dotted line around this selection is changed into an uninterrupted line and the small selection triangles next to the specified option are no longer dimmed. These selection triangles indicate that you can select an option from a predefined list with the help of the Up / down keys.
Up / Down keys	These two triangular keys to the right of the graphical display are used to display the next or previous option from the selected menu choice and to select the desired option.
On-line key	By pressing the on-line key you can put the printer on-line or off-line. If the green light above the on-line key is on, the printer is on-line; if this light is off, the printer is off-line.
Stop key	The red stop key is used to stop the current print job. After this key is pressed, a dialog will be displayed asking for confirmation. Note: The printing process does not stop instantaneously since a number of prints may already have been submitted to the printer after processing. The prints cannot be stopped.
Extra Key	This key is reserved for future use.

Printer operator panel actions

On the Océ TDS600 printer operator panel you can perform a limited number of actions:

- Set the media type
- Set the media type for manual feeder
- Set the media size
- Set a special media indication
- Stop a print job
- Select the preferred language
- Make off-line folding settings
- Change the display language
- Clean the reinforcement knives

Media type and size on the printer

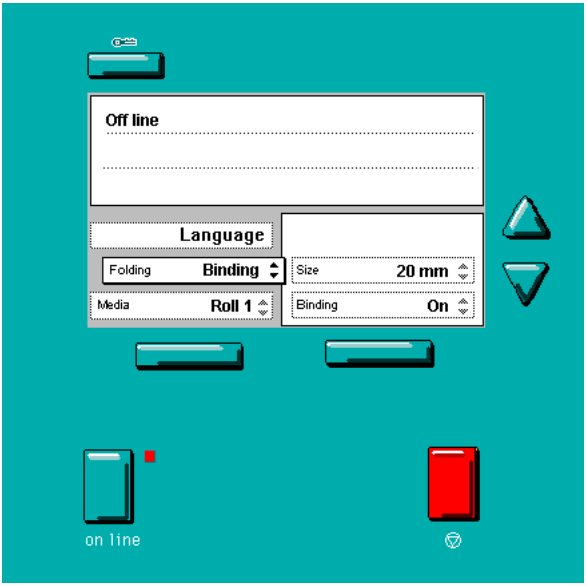
One of the features of the Océ TDS600 printer is the automatic media change function. This function allows the printer to switch to another roll of the same format and material when the roll or cassette tray becomes empty during printing.

Since the Océ TDS600 Printer cannot detect the loaded media type and format itself, you have to specify type and size after you (re)load media, as described in ‘Maintenance of the glass platen and the reference roller’ on page 192.The Océ TDS600 supports both DIN and ANSI media formats.

See ‘List of available material types and sizes’ on page 252 for an overview of all materials that can be used on the Océ TDS600 Printer.

▼ Set media type

1 Press the on-line key on the printer operator panel to put the printer off-line.
The message ‘off-line’ is displayed in the status window.



[6] Operator panel in off-line mode

The focus is shifted to the Media option (indicated by the shadow effect).

2 Use the Up / down keys to select the roll or cassette tray for which you have just loaded new media.
3 Press the right selection key to activate the Mat. (Material) option.
The dotted line around the current selection is changed into an uninterrupted line and the small selection triangles next to the specified material are no longer dimmed.
4 Use the Up / down keys to select the material you just loaded.
5 Press the on-line key to put the printer on-line again. The printer now knows which material is used for the specified roll or cassette tray.

▼ Set media type for manual feed

1 Press the on-line key on the printer operator panel to put the printer off-line.
The message ‘off-line’ is displayed in the status window.
2 Press the left selection key to shift the focus to the Media option.
A shadow effect is used to indicate that the focus is set to this option.
3 Use the Up / down keys to select the Manual option.
4 Press the right selection key to activate the Mat. (Material) option.
The dotted line around the current selection is changed into an uninterrupted

line and the small selection triangles next to the specified material are no longer dimmed.

5 Use the Up / down keys to select the material you just loaded.

6 Press the on-line key to put the printer on-line again. The printer now knows which material is used by the manual feeder.

▼ **Set media size**

1 Press the on-line key on the printer operator panel to put the printer off-line. The message ‘off-line’ is displayed in the status window (see Figure 6 on page 34).

2 Press the left selection key to shift the focus to the Media option.
A shadow effect is used to indicate that the focus is set to this option.

3 Use the Up / down keys to select the roll or cassette tray for which you have just loaded new media.

4 Press the right selection key to activate the Size option.
The dotted line around the current selection is changed into an uninterrupted line and the small selection triangles next to the specified size are no longer dimmed.

5 Use the Up / down keys to select the size for the media you just loaded.
The printer shows both DIN and ANSI sizes. Select a size from the correct format.

6 Press the on-line key to put the printer on-line again. The printer now knows which media size is used for the specified roll or cassette tray.

Special media indication

On the Océ TDS600 Printer, you can attach a Special indication (exclamation mark (!)) to a roll or cassette tray which uses special media (for instance colored paper). This indication is used to identify the roll or cassette tray to the printer. For this roll or cassette tray the automatic media change option is disabled.

▼ **Set a special media indication**

1 Press the on-line key on the printer operator panel to put the printer off-line. The message ‘off-line’ is displayed in the status window (see Figure 6 on page 34).

2 Press the left selection key to shift the focus to the Media option.
A shadow effect is used to indicate that the focus is set to this option.

3 Use the Up / down keys to select the roll or cassette tray for which you have just loaded special media.

4 Press the right selection key to activate the ‘Type’ option.
The dotted line around the current selection changes to an uninterrupted line and the small selection triangles next to the specified type are no longer dimmed.
5 Use the Up / down keys to select the Special option for the specified roll or cassette tray.
6 Press the on-line key to put the printer on-line again. The printer now knows that the specified roll or cassette tray contains special material.

Stop a print job

The red ‘stop key on the Océ TDS600 Printer operator panel stops the active print process. You can cancel or continue the current print job.

▼ **Cancel a print job**

1 Press the ‘Stop’ key.
A dialog is displayed informing you that you can press on-line to continue or stop to cancel the job.
2 Press the ‘Stop’ key again to cancel the current job.
Note: *In general, the printer cannot be stopped immediately because the started prints have to be finished. Printing will be stopped at the end of the page.*

▼ **Continue a print job**

1 Press the ‘Stop’ key.
A dialog is displayed informing you that you can press on-line to continue or stop to cancel the job.
2 Press the ‘On-line’ key to continue the current print job.

Select a language

On the operator panel of the Océ TDS600 Printer you can specify which language you want to use for displaying printer information, such as status and error messages.

By default, you can choose between two languages in the Settings Editor, which have been defined for your system by the key operator (see ‘Find system settings in the Settings Editor’ on page 137).

Note: *If the key operator has specified only one language, it will not be possible for you to choose. In that case, the language option will not appear on the operator panel.*

▼ **Selecting a language**

1. Press the 'On-line' key on the printer operator panel to put the printer off-line. The message 'off-line' is displayed in the status window.
2. Press the left selection key to shift the focus to the Language option. A shadow effect is used to indicate that the focus is set to this option.
3. Activate the Language option by pressing the right selection key. The dotted line around the current selection is changed into an uninterrupted line and the small selection triangles next to the specified language are no longer dimmed.
4. Use the Up / down keys to switch between the predefined languages.
5. The language specific elements on the display are immediately customized to reflect your language choice. Only the indicator for the language itself, is in the alternative language. This way you always know what your alternative language is.
6. Put the printer on-line again by pressing the on-line key. The printer now uses the selected language.

Off-line folding settings

On the operator panel of the Océ TDS600 Printer you can specify the settings you want to use for off-line folding. These settings include defining the length and width of the folded package, enabling and defining the binding edge, selecting the input method and legend position and cleaning the reinforcement knife.

▼ **Make off-line folding settings**

1. Press the on-line key on the printer operator panel to put the printer off-line. The message 'off-line' is displayed in the status window.
2. Activate the Folding option by pressing the left selection key. The dotted line around the current selection is changed into an uninterrupted line and the small selection triangles next to the specified option are no longer dimmed.
3. Use the Up / down keys to switch between the available options.
4. Activate the Input option and press the right selection key to activate the Legend option.
5. If necessary, change the value in the Legend field with the Up / down keys.
6. Press the right selection key again to activate the Method option.
7. If necessary, change the value in the Width field with the Up / down keys.
8. Press the left selection key again and use the Up / down keys to select another option. This can be Package (with optional Length and Width), Binding (with optional Size and Binding), or Special (with optional Knife).
9. Define any settings you desire.
10. Put the printer on-line again by pressing the on-line key. The printer now uses the specified off-line folding settings.

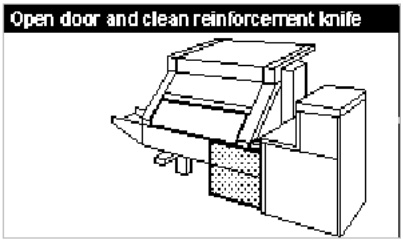
Positioning the reinforcement knives (optional)

Because the knives of the optional reinforcement unit of the folder get sticky from the glue on the reinforcement tape, they have to be cleaned regularly. You are recommended to clean the knives each time you have inserted a new tape roll (see 'A new tape roll' on page 194) or when an error in the reinforcement unit has occurred.

Before you can clean the reinforcement knives, you have to place them in such a position that all the parts that need to be cleaned are accessible. You can do this from the printer operator panel.

▼ **Prepare the reinforcement knives for cleaning**

1. Press the On-line key on the printer operator panel to put the printer off-line.
   The message ‘off-line’ is displayed in the status window.
2. Press the left selection key to shift the focus to the *Folding* menu.
   A shadow effect is used to indicate that the focus is set to this menu.
3. Select the *Special* option from the *Folding* menu.
4. Press the right selection key start activate the *Knife* option.
   The following information is now displayed in the panel display:



[7] Cleaning the reinforcement knife

Note: *When a job is running, the message ‘Job interrupted’ appears. The machine stops running after it has correctly finished the prints that were already in the engine. Then the reinforcement knives are placed in the correct position.*

5. You can now continue to clean the reinforcement knives (see ‘Maintenance of the reinforcement knives’ on page 204).

Printing with Océ Print Exec® Workgroup

Introduction

Océ Print Exec® Workgroup is an optional print job submission application that allows you to send print jobs to the Océ TDS600 through your web browser. Enable Océ Print Exec® Workgroup with a password in the Océ Settings Editor. Océ Print Exec® Workgroup allows you to do the following.

1. Select and collect the files to print (documents and drawings), in a print job.
2. Configure the print job.
3. Preview the files to print.
4. Submit the print job.
5. Check the print job and the printer configuration status.

Options

Océ Print Exec® Workgroup has the following options:

- View status information about the printer configuration and available media.
- View status information of submitted print jobs in the historic queue.
- Set the document or drawing settings.
- Set the job settings for a print job.
- Add a settings configuration for a print job.
- Add a maximum of 100 documents or drawings to a print job.
- Add documents or drawings from the Océ Doc Exec® archive.
- Add a stamp to the document or drawing.
- Add a banner to the print job.
- Preview the document or drawing before you print.
- Save and retrieve print jobs.
- Submit print jobs to printer queue or inbox queue.
- Manage serveral print jobs.

Connect to Océ Print Exec® Workgroup

Requirements for the browser software and network. ■

- Microsoft® Internet Explorer® 5.0 or higher versions, or
- Netscape Navigator® 6.0 or higher versions.
- TCP/IP network which connects the printer and the end user workstation.

▼ **How to connect to Océ Print Exec® Workgroup**

1. Enable Océ Print Exec® Workgroup in the Océ settings editor.
   (see 'Find system settings in the Settings Editor' on page 137).
2. Enter the following link URL in you browser: http://printer name.
   When you enter the URL for the first time, the required software is installed automatically at your workstation

The documentation set

The complete documentation set of Océ Print Exec® Workgroup includes the following:

- The Océ Print Exec® Workgroup user manual
- On-line help files in the Océ Print Exec® Workgroup application.

Printing with Océ Repro Desk

Introduction

Océ Repro Desk is the preferred print management solution for reprographers. Océ Repro Desk consists of the following two parts:

- Océ Repro Desk Remote software which facilitates the electronic submission of drawing files and print request from the clients to their reprographers.
- Océ Repro Desk Server which provides the reprographers with extensive print management and accounting functions to maximize the productivity of their print equipment assets.

The documentation set

The complete documentation set of Océ Repro Desk includes the following:

- The Océ Repro Desk user manual
- The on-line help files in the Océ Repro Desk applications.

Chapter 3
Using the Océ TDS600 to Copy

This chapter contains a short description of the interface of the Océ TDS600 scanner and the copy function on its operator panel.

Before you begin

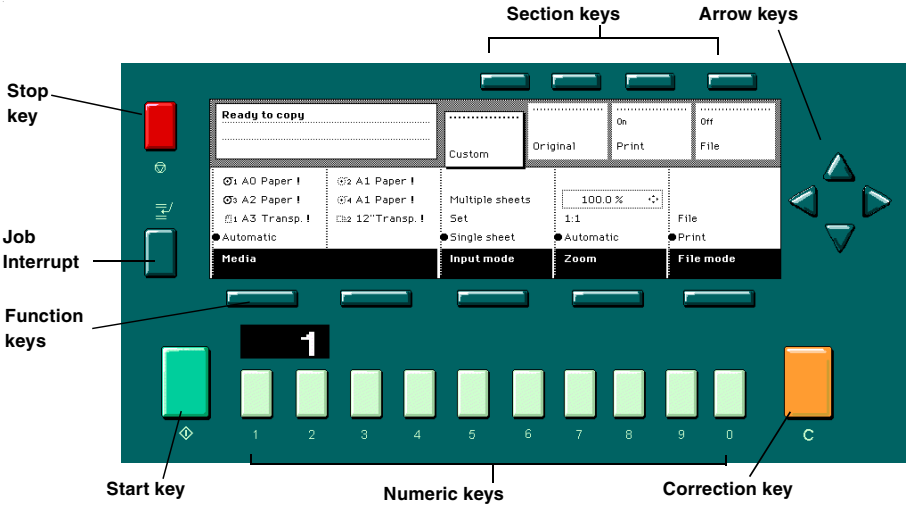
Note: You must turn on both the Océ TDS600 scanner and the Océ Power Logic® Controller before you can perform copy jobs. See *'Turn on and off the Océ TDS600' on page 23.*

Scanner Operator Panel

The Océ TDS600 is a very user-friendly system. The scanner, in particular, is very easy to operate. Basic copy jobs can be performed by simply pressing the green start key on the scanner operator panel. If you want to perform more complex copy jobs, you will have to change the default copy settings with the help of the other settings on the scanner operator panel.

The operator panel is located above the original feed. As you can see in this diagram (see Figure 8), the panel consists of a display in the center surrounded by a number of function, section and arrow keys. To the left of the display, you can find the ‘Stop’ key and below the display you can find the ‘Start’, ‘Numeric’ and ‘Correction’ keys as well as the ‘Counter’ window.

This section consists of two parts: The first part explains the basic use of the keys. The second part deals with special use of the display. It describes how to use the soft keys above and along the sides of the display to define your copy settings.



[8] Scanner Operator Panel

Keys

With the keys on the operator panel you can make a number of settings for the Océ TDS600.

The following keys are available:

key type	
key type	Function
Start keys	The green key marked with ◇ is used to start the feeding of the original, or to re-start the copy process.
Numeric keys	The keys with numbers on the lower part of the operator panel are used to enter numbers.
Correction key	The orange key marked with C is located at the bottom of the central section of the operating panel. Press the correction key one time to reset the selected setting to its default value. Press the correction key two times to reset the numeric display to '1'. Press the correction key three times to return to the first screen on the display.
Stop key	Pressing the red key left of the display stops the copy process for the current original. You can stop the original transport immediately when an original jam occurs.
Job interrupt key	You use the job interrupt key to set extra priority to your copy job or to remove extra priority from your copy job. Determine the priority of your copy job with the Job interrupt key before you scan your originals. The job is placed on top of the printing queue in the queue manager.The interrupt job will start running directly after the current page is completed. No new job is send to the printer.

Section, Function and Arrow keys

Apart from the above mentioned keys, the operator panel of the Océ TDS600 scanner contains a number of other keys. These include:

- Section keys
- Function keys
- Arrow keys.

The section keys are the four keys located above the display. These keys provide access to the ‘Custom’, ‘Original’, ‘Print’ and “File’ sections on the display.

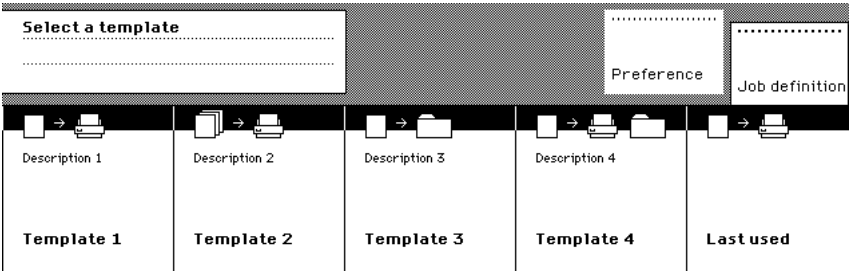
Each section contains several functions (cards). These can be accessed with the help of the left most function key, which is also called the card selection key.

The five function keys (below the display) allow you to select functions or subfunctions within a card.

Finally, the arrow keys can be used, like the numeric keys, to define numeric settings. The arrow keys are also used for selecting subfunctions.

Sections on the operator panel

When the job templates are enabled, the scanner operator panel displays the templates (see Figure 9). You need to select a template before the sections will display.



[9] The job templates at the bottom of the scanner operator panel

When the job templates are disabled or you selected a job template, the scanner operator panel displays the following sections with an active ‘Custom’ section.

- The ‘Custom’ section which provides direct access to frequently used settings, defined by the customer.
- The ‘Original’ section which provides access to the settings of the scanner input, the original.
- The ‘Print’ section which provides access to the settings of the printer output, the print.
- The ‘File’ section which provides access to the settings of the scan-to-file output, the file.

Custom section

The ‘Custom’ section contains the frequently used settings. Figure 8 on page 45 shows an example with the following settings.

- Media
- Input mode
- Zoom
- File mode

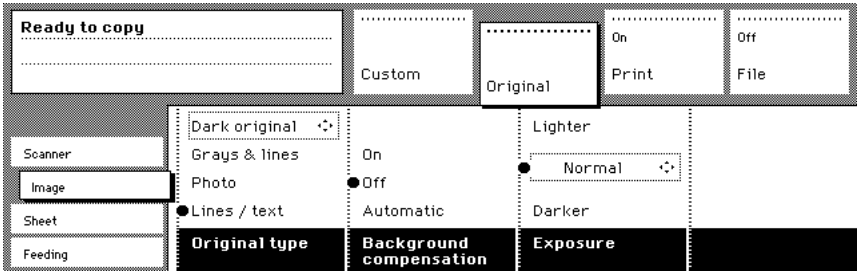
The key operator defines the contents in the Océ Settings Editor on the Océ Power Logic controller (see ‘Define the contents of the custom card’ on page 134). The key operator can change the contents, dependent on your configuration, for example into the following settings.

- Media
- Input mode
- Folding
- Language
- Exposure

Original section

The ‘Original’ section contains all settings for the scanner input, the original (see Figure 10 on page 49). The settings are divided over the following cards.

- Scanner
- Image
- Sheet
- Feeding

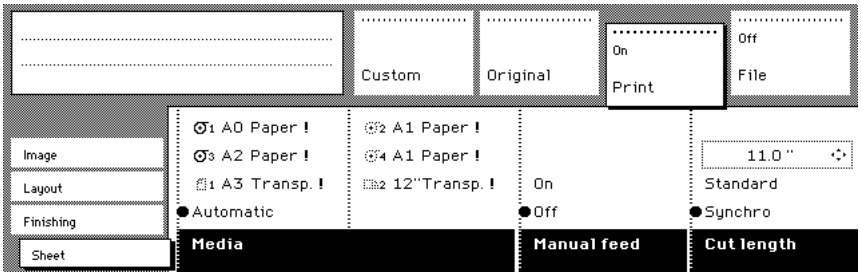


[10] The cards of the ’Original‘ section at the left side with an active ’Image‘ card

Print section

The ‘Print’ section contains all settings for the printer output, the print (see Figure 11 on page 50). The settings are divided over the following cards.

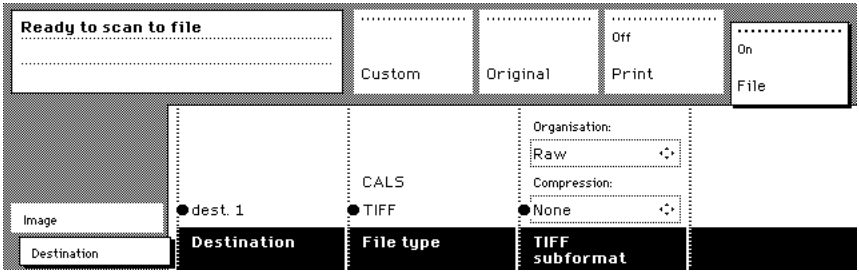
- Image
- Layout
- Finishing



[11] The cards of the ‘Print’ section at the left side with an active ’Sheet‘ cards

File section

The ‘File’ section contains all settings for the scan-to-file output, the file (see Figure 12 on page 50). The ‘File’ section is only available if you have the scan-to-file option installed(see ‘Use the Océ TDS600 to scan to file’ on page 67).



[12] The cards of the ‘File’ section at the left side with an active ‘Destination’ card

Job templates

A job template contains all settings for a job. Figure 9 on page 48 shows an example with the following job templates.

- Template 1
- Template 2
- Template 3
- Template 4
- Last used

The key operator defines the settings in the Océ Settings Editor on the Océ Power Logic controller (see ‘Define the job templates’ on page 135). The key operator can change the job template names, except for ‘Last used’, for example into the following job names.

- Single copy
- Set copy
- Matrix copy
- Scan-to-file
- Last used

When you select the ‘Last used’ job template, you recall all settings from the previous job. You can change the settings or do the same job again. The ‘Last used’ job template does not display when you turn on the scanner.

After you select a template, the sections display. The sections provide access to the settings for the scanner input, the printer output and the scan-to-file output (see ‘Sections on the operator panel’ on page 48). Use the Custom Card here to provide access to frequently used settings reffered to the type of job.

Change the operator panel language

It is possible to change the operator panel language. You can choose between two preferred languages.

▼ **To select a language**

1 Open the ‘Scanner’ card in the ‘Original’ section.
Press the ‘Language’ function key to set the needed language.

Settings on the Océ TDS600 scanner operator panel

When job templates are enabled in the Océ Settings Editor, the job templates are displayed on start-up of the Océ TDS600 scanner (see Figure 9 on page 48). When job templates are not enabled in the Océ Settings Editor, the ‘Custom’ card is displayed on start up (see Figure 8 on page 45).

The custom section gives access to the settings you defined in Océ Settings Editor. This contains a number of settings which are direct accessible. The key operator defines the custom section in the Océ Settings Editor

▼ **How to make settings**

1. Select a template (only applies when job templates on the scanner operator panel are enabled in the Océ Settings Editor).
2. Press one of the Section keys to activate the desired menu.
   Note: *The active menu is slightly moved downwards to visually separate it from the other menus. Apart from that, a shadow highlighting effect is used for extra highlighting.*
3. Press the Card selection key to select the appropriate card. You can switch cards (from bottom to top) by pressing the key again.
   Note: *Here, too, the active card is visually separated from the other cards and given a shadow highlighting effect for extra highlighting.*
4. Select the desired function values in one of the following ways:
   - Simple (non-numeric) selection: press the Function key to activate the desired (non-numeric) value. The selected value is preceded by a '●' symbol.
   - Long list selection: if you want to select a value from a list of options that can not be fully displayed on the panel, you first activate the selection triangles next to the specified option (the dotted line around this selection is changed into an uninterrupted line and the selection triangles are no longer dimmed), which indicate that there are additional options available and then select one of the non-displayed values with the Arrow keys. The 'Original type' setting demonstrated in figure 10 on page 49 is an example of this.
   - Numeric selection: activate the selection triangles and select the desired value with the arrow keys or with the numeric keys.

   Also a combination of simple selection and numeric selection is possible.

The Correction key use the Correction key to do the following:

1. Press the Correction key one time to return to the default value of the active setting.
2. Press the Correction key two times to set the numeric display to 1.
3. Press the Correction key three times to return to the top layer of the Scanner Operator Panel. When job templates are enabled in the Océ Settings Editor the top layer shows the job templates. When job templates are not enabled in the Océ Settings Editor, the top layer shows the 'Custom' section.

When ‘Automatic feed’ is selected for a single sheet job, this setting stays active after the job is completed.

Job interrupt only stays active for one job. You have to press the Job interrupt key before each new job you want to give interrupt priority.

The Scanner Operator Panel will automatically return to the top layer and the default settings after the time defined in the ‘Panel Time-out’ setting in the Océ Settings Editor (see ‘Find system settings in the Settings Editor’ on page 137).

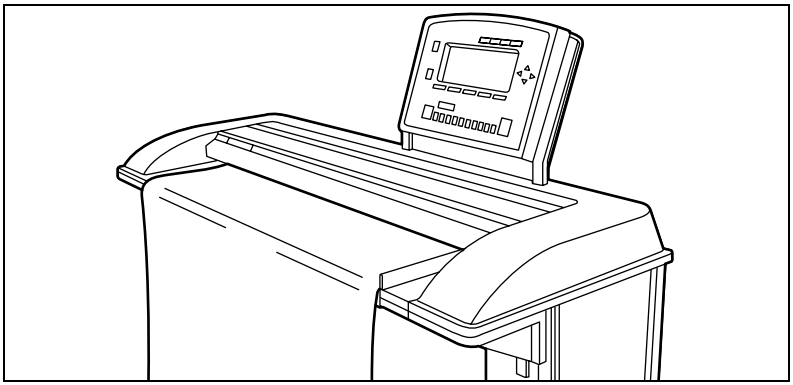
Perform basic copy jobs

On the Océ TDS600 scanner you perform a number of basic tasks. These include:

- Make copies
- Select the required media
- Select the input mode
- Specify the zoom factor
- Select the exposure
- Background compensation
- Deliver originals after scanning
- Define settings for the next original
- Account logging
- Using the manual feed for copying
- Define delivery of copies
- Job interrupt
- Stop a job

Make copies

1 Place your original face-down, right aligned along the original guide. Keep the legend at your right hand side.
Note: *When you feed the original, keep it in place until it is transported (about 1 cm) into the machine.*



[13] Inserting the original

2 Specify the number of copies using the numeric keys.
3 Specify the 'Paper series' on the 'Sheet' card in the 'Original' section.
Note: *The Océ TDS600 supports both DIN and ANSI media formats.*
4 Specify the desired media on the operator panel.
If you select 'Automatic', the Océ TDS600 will use a zoom factor that is needed to obtain a copy without loss of information. After inserting the original, the zoom factor that is used is indicated by the 'ↄ' symbol.
Note: *The zoom factor is based on the selected media size*
Use the 'Media' function to select copy material and format.
5 Specify how a job will be sorted: 'Single sheet', 'Multiple sheets' (output: 1-1, 2-2, 3-3) or 'Set'(output: 1-2-3, 1-2-3).
The currently selected input mode is indicated by the 'ı' symbol.
6 Specify a reduction or enlargement factor on the operator panel by using the 'Zoom' function.
If you select 'Automatic', the Océ TDS600 scanner will use a zoom factor that is needed to obtain a copy without loss of information. After inserting the original, the zoom factor that is used is indicated by the 'm' symbol.
Note: *The zoom factor is based on the selected media size.*
7 Specify the desired brightness on the operator panel.
You can use the 'Brightness' setting to correct for a lighter or darker original.
8 Specify folding options on the operator panel.
If the optional folder is installed, you can use the 'Folding' settings to get a neatly folded copy.
9 Press the green start key ◊ to start the copy job.
Your original is fed into the scanner. The printer starts.
10 Collect your output.
Your copy will be delivered on the selected output unit of the print engine.

Select the required media

The 'Media' setting can be used to select output material and format. The display will show you what rolls or sheet feeders are currently loaded. The currently selected roll or sheet feeder is indicated by the 'ı' symbol.

If you select 'Automatic', the Océ TDS600 scanner will try to use a roll or sheet feeder format that matches the original size. After inserting the original, the roll or sheet feeder that is used is indicated by the 'm' symbol.

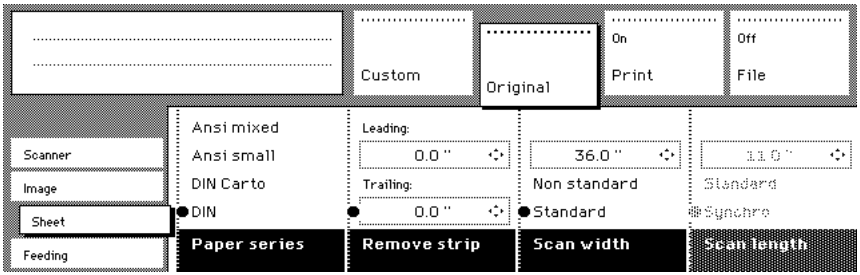
Note: *The '●' symbol remains in place until a new original is inserted. Then it may move to indicate another roll or sheet feeder, depending on the original format.*

First select the paper series, then select the media size.

Note: *The zoom factor is based on the selected media size.*

▼ **Select the paper series**

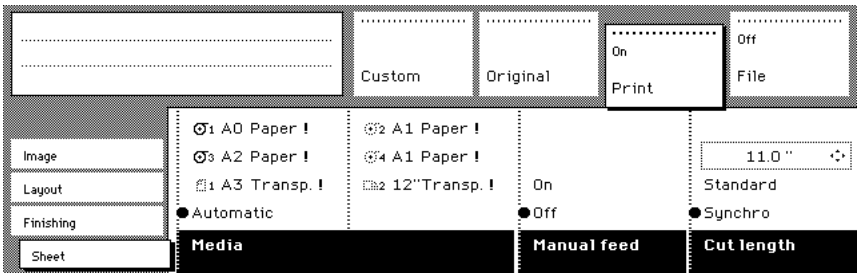
1. Select the 'Sheet' card in the 'Original' section
2. Select the required paper series with the 'Paper series' function key



[14] Select the required paper series

▼ **Select the required media**

1. Select the 'Sheet' card in the 'Print' section.
2. Select the required media with the 'Media' function key.

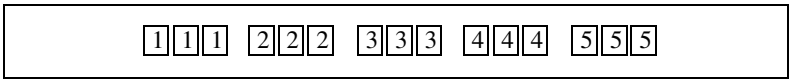


[15] Select the required media

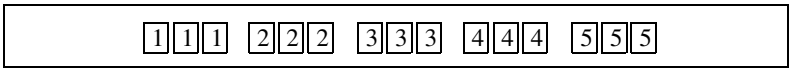
Note: *You can also select the desired media from the 'Custom' section, if this setting is defined for the 'Custom' section in the Océ Settings Editor (see Figure 15 on page 56).*

Select the input mode

You can use the ‘Input mode’ setting to specify how a job will be sorted: the ‘Single sheet’ option treats each sheet as a separate job. ‘Multiple sheets’ produces the specified number of copies for each sheet in a job and then continues with the next sheet. Graphically that would look something like this:

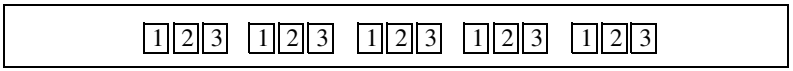


You can use the ‘Input mode’ setting to specify how a job will be sorted: the ‘Single sheet’ option treats each sheet as a separate job. ‘Multiple sheets’ produces the specified number of copies for each sheet in a job and then continues with the next sheet. Graphically this looks as follows:



[16] The principle of ‘Multiple sheets’

‘Set’ produces one copy for each sheet in a set and then continues with the next copy of the entire set, as follows:



[17] The principle of set copy

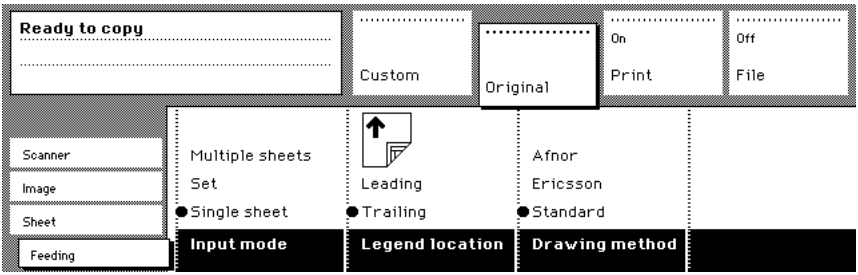
See ‘Make a set copy’ on page 110.

The current input mode can be closed by pressing the Stop key.

The currently selected input mode is indicated by the ‘●’ symbol.

▼ **Select the input mode**

1 Select the ‘Feeding’ card in the ‘Original’ section.
2 Select the desired media with the ‘Input mode’ function key.



[18] Selecting the input mode

Note: *You can also select the input mode from the 'Custom' section (if this setting has been defined for this).*

Select the zoom factor

You can use the 'Zoom' setting to select a zoom factor.

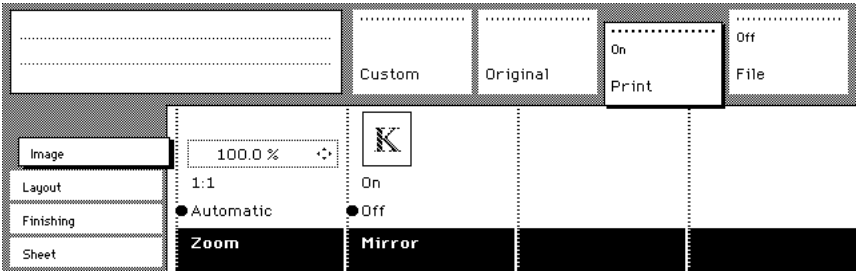
▼ **Select the zoom factor**

1 Select the 'Image' card in the 'Print' section.
2 Select Automatic, 1:1, or set the zoom factor on the display of the operator panel

- Automatic zoom selection: the system automatically calculates the zoom ratio based on the original size and the output media size
- 1:1: Results in an image that is exactly the same size as the original.
- Set the zoom factor on the display of the operator panel:
  Use the Arrow keys on the right of the display (see Figure 8 on page 45). If you press one of the vertical keys, the zoom factor will increase or decrease with steps of 0.1%. If you press one of the horizontal keys, the zoom factor will increase or decrease with the steps predefined in the Settings Editor by the key operator (see 'Find system settings in the Settings Editor' on page 137).
  Use the numeric keys at the bottom of the operator panel. You can specify the exact zoom factor with 0.1% increments.
  For example, if you want to specify a zoom factor of 25.4%, you type 254. If you want to specify a zoom factor of 254%, you type 2540.

▼ **Selecting the zoom factor**

1 Select the 'Image' card in the 'Copy' section.
2 Select the desired media with the 'Zoom' function key.



[19] Selecting the zoom factor

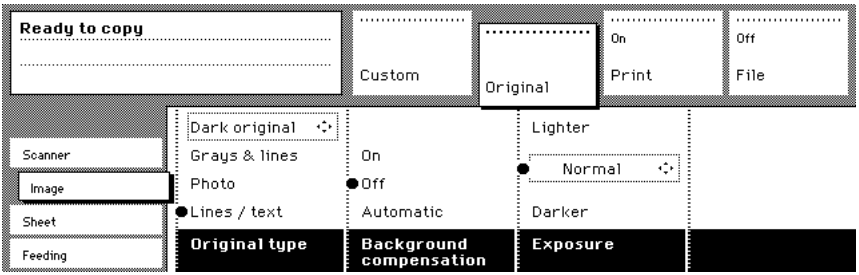
Note: *You can also select the zoom factor from the 'Custom' section (if this setting has been defined for this).*

Select the exposure

You can use the 'Exposure' setting to correct for a lighter or darker original.

▼ **Selecting the exposure setting**

1. Select the 'Image' card in the 'Original' section.
2. Select the desired exposure level by using the Arrow keys to the right of the display (see Figure 8 on page 45).



[20] Selecting the exposure level

Note: *You can also select the exposure level from the 'Custom' section (if this setting has been defined for this).*

Background compensation

You can use the ‘Background compensation’ function with dark originals. Select ‘Background compensation’ on, to get all information correct on the copy. A gray background is visible.

If you select ‘Background compensation’ off, there is no gray background, but weak lines will be affected.

Deliver originals after scanning

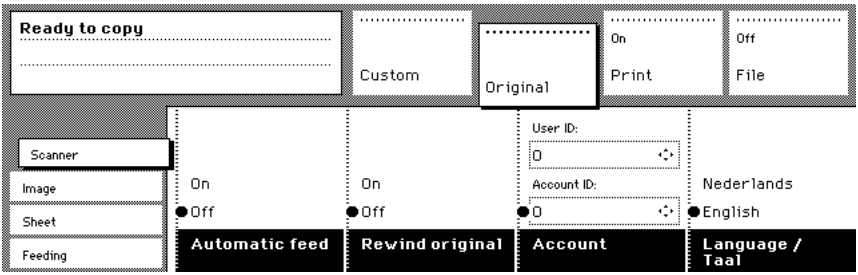
You can choose for delivery of the original at the front (rewind) or the rear side of the scanner.

Attention: *The ‘Rewind’ function is disabled when the optional original delivery tray is installed.*

Note: *When you copy thick or very thin originals, originals that are damaged or originals in a carrier sheet, it is recommended to use the output at the rear side of the scanner to ensure correct delivery (‘Rewind’ function off).*

▼ **Select original delivery**

1. Open the ‘Scanner’ card in the ‘Original’ section.
2. Press the ‘Rewind original’ function key to make your selection:
   - ‘On’: Originals are delivered at the front side of the scanner. You have to collect each original by hand.
   - ‘Off’: Originals are delivered at the rear side of the scanner.



[21] Using the Rewind original function to select original delivery at the front or the rear

Define settings for the next original

You can define the settings for each original you want to copy. When 'Automatic feed' is enabled, you should bear in mind that the original is automatically pulled into the scanner. If you want to be absolutely sure about the settings that belong to an original, insert an original when the settings are correct.

Note: *To increase your versatility at the scanner input side, you can ask your key operator to turn off Automatic feed. When using the scanner with automatic feed off, you must press the start key for each new original to be scanned. This offers you the possibility to change the settings for the next original, even if you already put the original in place on the scanner feed table.*

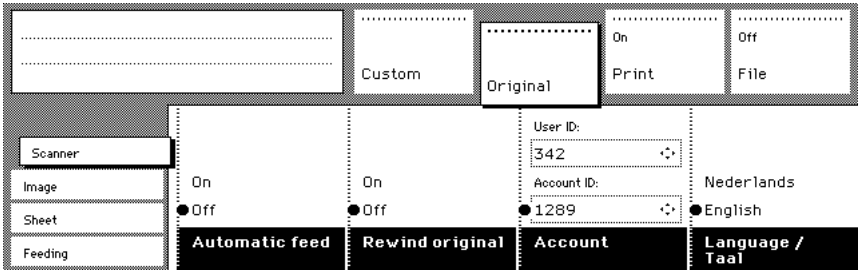
▼ **Define settings for the next copy job**

1. Select all settings required for the next original.
2. Insert the next original.
   If 'Automatic feed' is off, press the start key.
   If 'Automatic feed' is on, the original is fed automatically.
   Note: *You can enable or disable this function from the 'Scanner' card in the 'Original' section. See figure 13 on page 54.*

Account logging

For accounting purposes, the system is able to log job information for each job. The job identification attributes and the number of print jobs are logged in the account file. For more information on account logging (see 'Maintenance' on page 191)

Note: *The account settings are only available if the accounting option is enabled in the system configuration.*



[22] Accounting function option

▼ **To select accounting**

1. Open the ‘Scanner’ card in the ‘Original’ section.
2. Press the ‘Accounting’ function key to set ‘Accounting’.
3. Select the needed ‘Account id’ or ‘User id’ with the Arrow keys to the right of the display.
4. Enter the ‘Account ID’ or the ‘User ID’ with the numeric keys.

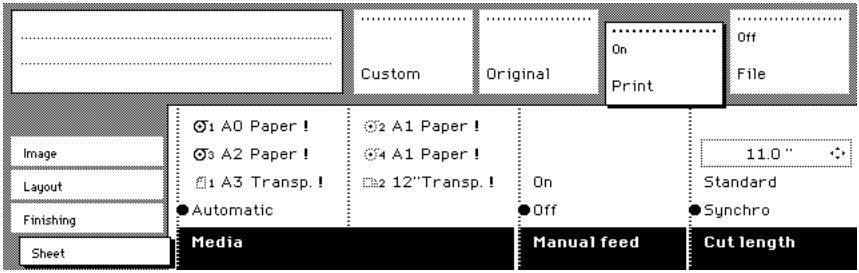
Using the manual feed for copying

If you want to copy a job on a media type or size that is not available on one of the paper rolls or sheet feeders, it can be convenient to manually feed sheets instead of switching paper rolls or sheet feeders. The sheet feed is a special slot just above the roll drawers on the engine. You can insert pre-cut copy material in this slot, one sheet at a time.

Note: *Only use media as specified in ‘List of available material types and sizes’ on page 252.*

▼ **Copying on pre-cut sheets**

1. Open the ‘Sheet’ card in the ‘Print’ section.
2. Press the ‘Manual feed’ key. The display will look as follows:



[23] Using the manual feed option

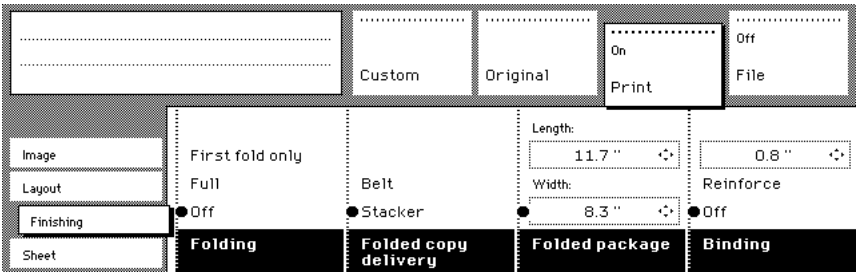
3 Select any required other settings.
4 Enter the number of copies using the numeric keys.
5 Feed the original.
6 Press the start key.
7 Take your sheet of copy material to the side of the printer engine that contains the sheet feed.
8 Use both hands to align the copy material in accordance with the format indication and the sticker on the manual feed table.
9 Move the copy material forward in the nip of the roller. This must cause an ample paper bulge over the full width of the page.
10 Hold the paper with both hands until the engine pulls in the first part of the sheet.
The bulge will be reduced or it will disappear. A few seconds later the complete sheet will be pulled in the printer.
Note: *If the copy job requires more sheets, the display will ask you to feed the next sheet.*
11 Repeat steps 7 to 11 to complete the job.
12 Collect your output.
Note: *The image will be printed on the side of the sheet which is facing up.*

Define delivery of copies

Normally, your copies are delivered on the integrated receiving tray on top of the Océ TDS600 Printer. However, you can specify to deliver your copies on the optional output delivery tray or on a folder. If you want to use your output delivery tray, you take the following steps.

▼ **Deliver copies on the output delivery tray**

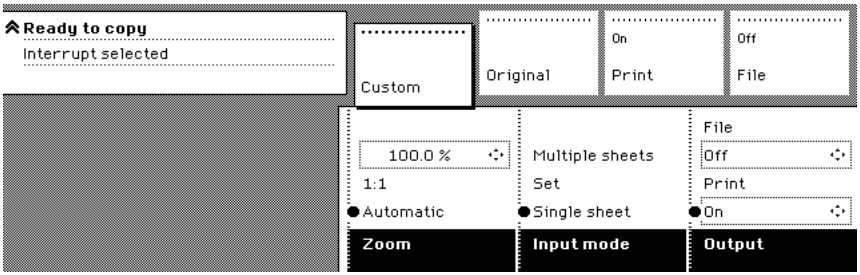
1. Open the ‘Finishing’ card in the ‘Print’ section.
2. Use the ‘Copy delivery’ function key to select the ‘Output delivery tray’ option.



[24] Delivering copies on the output delivery tray

Interrupt a job

Press the Job interrupt key on the scanner panel to give extra priority to a copy job. When you press the Job interrupt key your copy job will be placed on top of the printing queue. When you select Job interrupt a message appears on the scanner panel display (see ‘Feedback on the scanner panel display when Job interrupt is selected.’ on page 64).



[25] Feedback on the scanner panel display when Job interrupt is selected.

The print process will be interrupted after the current page is printed. The transport of originals on the scanner will not be interrupted.

▼ **How to interrupt a copy job**

1 Press the Job interrupt key on the Scanner operator panel.
The printer interrupts the active job and stops after the current page is printed.
The Océ Queue Manager displays the interrupt job in the print queue at the active job position .
The Océ Queue Manager displays the interrupted job with the icon .
The Océ Queue Manager displays the interrupt job with the icon .
The Océ Queue Manager changes the exit interrupt button from gray into colored and changes this button into the active condition.

2 Make copies (see page 54).

3 Press the Job interrupt key again to do another interrupt job.
Press the Exit interrupt button at the Océ Queue Manager to continue with the interrupted job and collect the output at a later time.
Collect the output and press the Exit interrupt button at the Océ Queue Manager to continue with the interrupted job.

Note: *An interrupt job can not interrupt another interrupt job.*

Managing of interrupt jobs in the Océ Queue Manager

There can be several new jobs in the queue during Job interrupt. They are put in a First In First Out sequence. In the Océ Queue Manager you can manage interrupt jobs in following way:

- An interrupt job can be canceled in Océ Queue Manager.
- An interrupt job can be put on hold. An interrupt job will lose its priority position in the queue when put on hold.
- When there are more interrupt jobs, an interrupt job can be moved to the top of the printing queue.

Stop a job

Press the Stop key to interrupt the original transport on the scanner.

▼ **How to stop a job**

1. Press the Stop key.
   The original transport is now stopped and you are prompted to open the scanner cover in order to remove the original.
2. Open the cover, remove the original and close the cover again. You are now ready to start the next copy job.

Stamping

Stamping is an Océ TDS600 option which allows you to print a predefined text on all your copies. Enable stamping with a password in the Océ Setting Editor. The key operator can predefine a maximum of 50 stamps in the Océ Settings Editor (see 'Find system settings in the Settings Editor' on page 137).

You can select one stamp per original and you can select a colour, font size or position. A stamp can consist of the following parts:

- predefined text
- date
- time

▼ **How to select a stamp**

1. Open the 'Stamping' card in the 'Print' section.
2. Select stamp 'On' with the 'Enable' function key.
3. Select a stamp with the 'Select stamp' function key.

Note: *the following steps are optional.*

4. Select a 'Colour' with the 'Format stamp' function key and the arrow keys.
5. Select a 'Size' with the 'Format stamp' function key and the arrow keys.
6. Select a position with the 'Stamp position' function key and the arrow keys.

Chapter 4
Using the Océ TDS600 to Scan-to-file

This chapter describes the scan-to-file function of the Océ TDS600. This chapter contains a description of the interface of the Océ TDS600 scanner, and of the Océ Scan Manager and Océ View Station LT applications on the local controller

Before you begin

You must switch on both the Océ TDS600 printer and the Océ Power Logic® Controller before you can scan-to-file. See ‘Turn on and off the Océ TDS600’ on page 23.

Scanner operator panel

For a description of the scanner operator panel and how to perform actions on the scanner operator panel, see the chapter , ‘Scanner operator panel’ on page 45.

Océ Scan Logic®

Océ Scan Logic® is an option which enables you to scan a document to a file for later use. You enable scan-to-file with a password in the Océ Settings Editor (see 'Find system settings in the Settings Editor' on page 137).

You use scan to file in order to:
- print documents at a later time
- archive documents
- email documents
- reuse the information documents contain in another application

A scan-to-file is made at the Océ TDS600 scanner. On the scanner operator panel you can, among other things, choose at which resolution you want to scan and where you want to store your file.

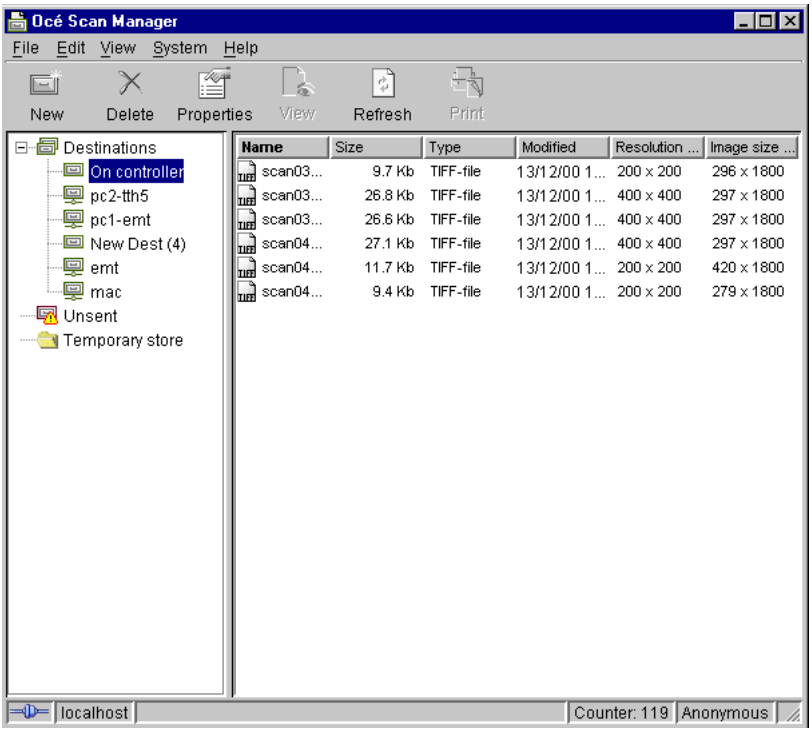
The result of the scan to file can be stored on the controller (temporary store) or directed forward towards a network destination via Windows® Network neighborhood.

Océ View Station LT, linked to the Océ Scan Manager application, enables you to automatically or manually view the scanned documents afterwards.

Scan clicks

The Océ TDS600 counts the area of media that you scanned during scan to file operations. You view the scan click count in the bottom right corner of the Océ Scan Manager (see Figure 26 on page 71).

The scan click count is measured in square feet or square meters. You set the measurement unit in the Océ Settings Editor (see Chapter , 'Measurement' on page 95).



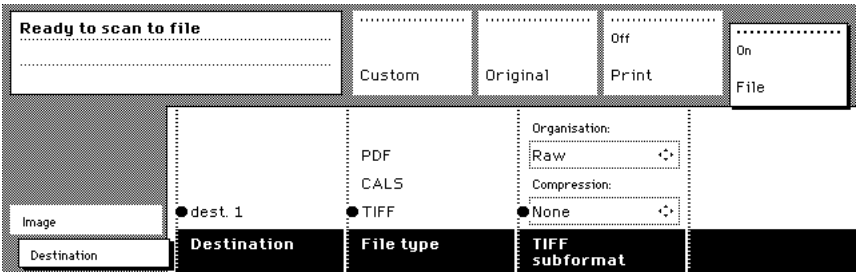
[26] Scan click count in the Océ Scan Manager

Making a scan-to-file

Perform the following steps to scan an original to file:

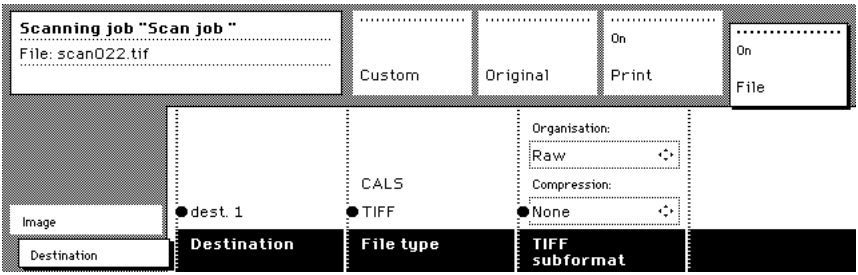
▼ **How to scan-to-file**

1. Place your original face-down, aligned to the right along the original guide.
2. Select the appropriate original type.
3. Select the ‘Destination’ card in the ‘File’ section.



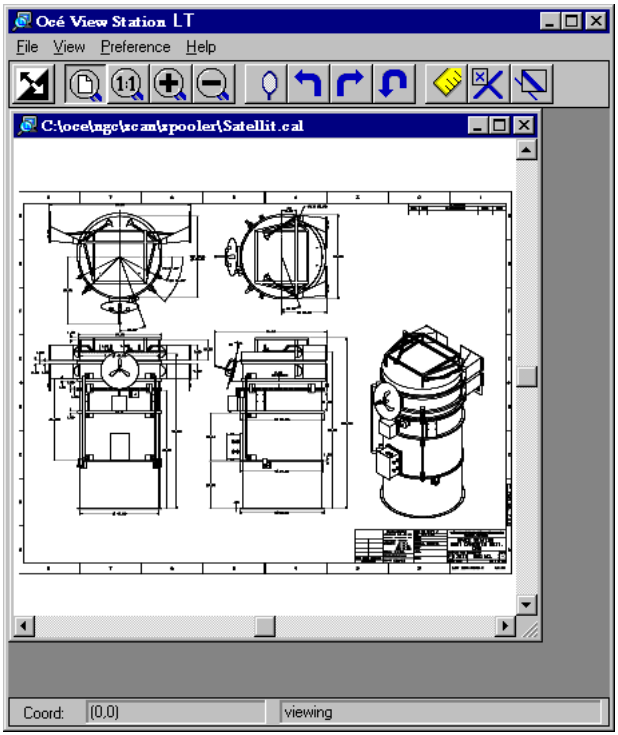
[27] ‘Destination’ card in the file section

4. Press the section key ‘File’, to select ‘File mode’ On.
   The status message displays: Ready to scan-to-file.
5. Select a Destination (see ‘Destinations’ on page 82).
6. Press the start key ◇.
   The original is scanned.
   A status message displays (see Figure 28 on page 72):
   “Scanning job “Scan job number X””
   “File scan22.tif”



[28] Feedback during scan-to-file

7. When enabled in the view menu in the Océ Scan Manager, Océ View Station LT starts automatically on the controller, showing the result of the scan (see Figure 29).



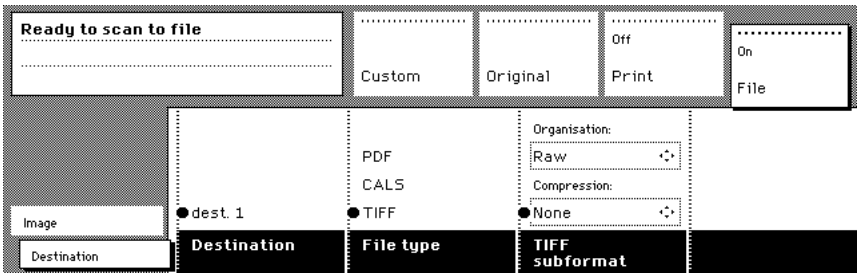
[29] Océ View Station LT

Settings for scan-to-file

The settings for scan-to-file on the scanner operator panel are divided into two cards: Destination and Image.

Destination card:

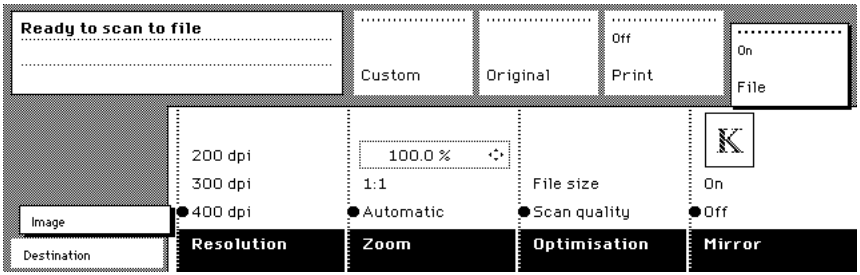
- Destination
- File type
- TIFF subformat or PDF compression



[30] Scanner operator panel: Destination card

Image card:

- Resolution
- Zoom
- Optimization
- Mirror



[31] Scanner operator panel: Image card

File mode

File mode can be ‘Off’, ‘On’ or ‘On with check print’. ‘Off’ means scan to file is not active. ‘On’ means scan to file is active. To scan to file with a check print, activate both the file mode and the print mode on the scanner operator panel. The check print quality is the same as the scan resolution. A check print is a print of the scanned original, ensuring consistency with a later print of the scanned file.

▼ **How to scan-to-file with check print**

1. Press the section key above the File section two times
   The File mode is enabled
2. Press the section key above the Print section two times
   The Print mode is enabled
3. The system is now ready to scan to file with check print.

Note: *The Océ TDS600 system does not allow you to change the ‘File mode’ setting during a set from ‘On’ to ‘Off’ and the other way round. However changing from ‘On’ to ‘On with check print’ and vice versa is allowed.*

Note: *In scan to-file-mode, the automatic behavior is optimized for scanning. Turning check print on or off does not influence this automatic behavior.*

Destination

You can store your scan either in the temporary store on the controller or on a network destination. You can define up to ten destinations in the Océ Scan Manager application. On the scanner operator panel you can choose one of these destinations.

▼ **Select a destination**

1. Press the function key to select destination 1 until 4.
2. To select destination four till ten, initially you have the select destination four. Press the arrow keys to select destination 4 until 10.

Note: *The names of the destinations can be any. However, for your convenience, you are able to define understandable names in the Océ Scan Manager application (see ‘Create a local destination’ on page 82).*

File type

To define the internal organization of the scanned files, choose between TIFF (Tagged Image File Format), CALS-I (Continuous Acquisition and Life-Cycle support), and Adobe® PDF (Portable Document Format).

TIFF describes image data that typically comes from scanners, frame grabbers, and paint- and photo-retouching programs. The purpose of TIFF is to describe and store raster image data. A primary goal of TIFF is to provide a rich environment within which applications can exchange image data. This richness is required to take advantage of the varying capabilities of scanners and other imaging devices. For example, TIFF supports lossless image compression. Though TIFF is a rich format, it can easily be used for simple scanners and applications as well because the number of required fields is small.

CALS is an industry strategy for transition of paper-intensive processes to highly automated, integrated processes for defense system acquisition, design, manufacturing, and life cycle support.

PDF Portable Document Format (Adobe® Postscript® 3™ /PDF) is a file format that has captured all the elements of a printed document as an electronic image that you can view, navigate, print or forward.

Tiff subformat

Within the 'Tiff subformat' option, you can define the 'Organization' and 'Compression' of the file.

Organization can be (select with the arrow keys):
- Striped
- Tiled
- Raw

Note: *Only choose 'Striped' or 'Tiled' when you are sure you can use these organizations afterwards. Choose 'Raw' in any other case.*

Compression can be (select with the arrow keys):
- Group 4
- Group 3
- None

Note: *Only choose 'Group 4' or 'Group 3' when you are sure you can use these compressions afterwards. Choose 'None' in any other case.*

Note: *If you scan grayscales or dark originals then use Group 3 compression. In these cases group 4 can increase the file size.*

Note: *'Group 4' or 'Group 3' are compression methods which are optimised for text and vector drawings. If you choose these compressions when scanning a photo with many grayscales these compressions can result in a negative compression: the file size increases instead of decreases. So use these compressions with care.*

PDF compression

Within the 'PDF compression' option, you can define the 'Compression' of the file.

Compression can be (select with the arrow keys):
- Group 4
- None

Note: *Only choose 'Group 4' when you are sure you can use this compression afterwards. Choose 'None' in any other case.*

Resolution

The Océ TDS600 scan to file option allows you to scan at the following three resolutions:

- 200 dots per inch (dpi)
- 300 dpi
- 400 dpi

The higher the resolution the better the image quality. Higher resolution also leads to larger file sizes. The default value is 200 dpi.

Zoom

The ‘Zoom’ option allows you to scale while scanning to a file. When you set ‘File mode’ to ‘On’ then the automatic ‘Zoom’ setting will result in ‘1:1’. You can change this default setting into one of the following three settings:

Custom This option let’s you specify a custom zoom value. You can enter a range from 25% through 400%. This value also shows the zoom value when the option ‘Automatic’ is chosen.

1:1 With this option selected, scan to file will result in an image that is exactly the same size as the original. ‘Zoom’ displays 100%.

Automatic Selecting ‘Automatic’ always results in a 1:1 scan to file.

Optimisation

There are two ways to optimise a scan-to-file.

Scan quality Optimises for the best image quality. The scan resembles the original as close as possible.

File size optimises for better compression. Generally resulting in a smaller file size.

Mirror

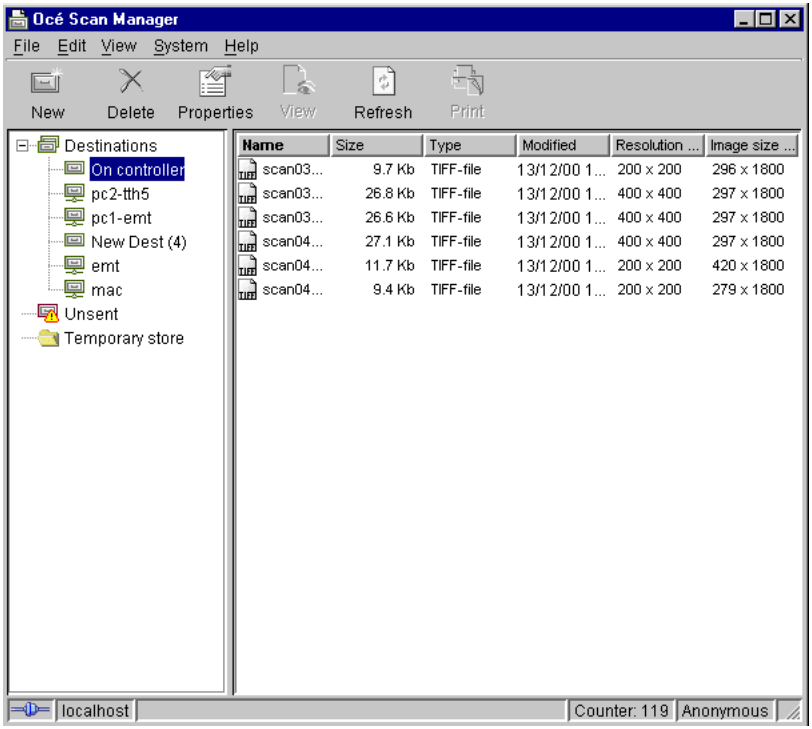
You can use the ‘Mirror’ option to scan a horizontally mirrored image of an original. Mirroring is performed in the vertical axis.

Océ Scan Manager

The Océ Scan Manager is an application available only locally on the controller. With the Océ Scan Manager you can configure the destinations for scan to file. To increase your productivity you can define automatic file naming. This way you can do batch scans without operating the controller.

During scan to file, Océ Scan Manager displays the filename and the status of the file generation process. When the scan is completed a view of the scanned image is automatically displayed on the controller.

Figure 32 on page 79 shows the Océ Scan Manager application.The left part displays a tree view containing folders containing destinations. The right part displays a table view containing the content of the folder currently selected. In 32 on page 79 folder ‘On Controller’ is selected.



[32] Overview of the Océ TDS600 Scan Manager application

Note: *Not all options are available to all users. You must log onto a particular user mode to perform specific tasks with Océ TDS600 Scan Manager (see 'User modes' on page 163).*

Tree view

The tree view displays:
- the system name
- the collapsible destination tree
- the collapsible temporary store tree.

If you scan to a particular destination, that destination is displayed bold, when not selected. When not selected the destination you scanned last to, is displayed bold.

If you select a destination, to view it's content in the right table view, this destination will show selected.

If for any reason a scan to file cannot be sent to the appropriate remote destination, the file will be stored in the 'Unsent' folder.

Table view

The table view (on the right side of figure 32 on page 79) displays the filenames of the files in the opened destination or temporary folder.

Each file has the following information:
- Name
- Size
- Type
- Modified
- Resolution
- Image size.

If the currently viewed destination is the one you are scanning to, then the scanned file will appear at the end of the table. If you currently view another destination than the one you are scanning to, then the scanned to destination is displayed bold.

It is possible that there are more files in the table than fit on screen. The most recent scanned file appear at the end of the table. Under these circumstances it is possible that your most recent scanned file is not visible in the table on screen. In this case you can update the table view.

▼ **Update the table view**

1 From the ‘View’ menu select ‘Refresh’ or click the ‘Refresh’ button on the toolbar (see Figure 33). If the opened destination is also the one which is currently scanned to, then the view is automatically updated.

[33] ‘Refresh’ button on the toolbar

Actions from the Océ Scan Manager

The Océ TDS600 Océ Scan Manager enables you to make settings regarding scan to file. You can edit and view the destination properties. You can also view the properties of scanned files.

Destinations

A destination is a place where you scan your file to. You can create, delete and lock destinations. You can also define automatic file naming to ensure your files get the desired names.

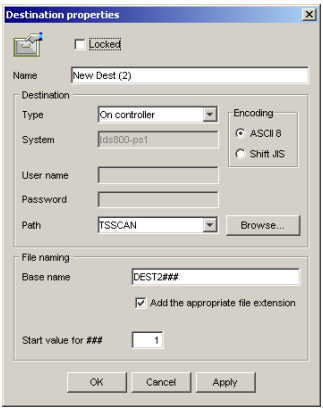
A destination can also be a file server or a PC of an end user. It is better to select remote destinations instead of the local ones. The local destinations are temporary and cannot contain a lot of scan files.

▼ **Create a local destination**

1 Select ‘Destinations’ in the tree view.

2 Open the ‘File’ menu and select ‘New’ or click on the ‘New’ button on the toolbar (see Figure 34).

[34] ‘New’ button on the toolbar



[35] ‘Destination properties’ window

3 Enter a logical name for the destination in the ‘Name’ text box.
This logical name also appears on the scanner panel (see Figure 27 on page 72).
4 Select the ‘On the controller’ type from the ‘Type’ drop-down list box.
5 Enter a path of the target folder in the ‘Path’ text box. You can also click the ‘Browse’ button to select the path.
Note: *This is only possible if you select ‘On the controller’ as ‘Type’ (see step 4).*
6 Click Ok to accept the destination properties.

▼ **Create a network destination with SMB**

1 Create a shared folder on a workstation. For example c:\Scan
2 On the Océ Scan Manager Open the ‘File’ menu and select ‘New’ or click on the ‘New’ button on the toolbar (see Figure 34).
The Destination Properties dialog box appears (see Figure 35)
3 Select SMB from the ‘Type’ drop-down list box.
4 Enter the system name of the workstation where you created the shared folder.
Note: *Find the system name of the workstation on the control panel of the workstation (Control panel - Network - Identification - System name)*
5 Enter the path name. This is the name of the shared folder on your workstation. For Windows NT®, Windows® 2000 and XP, use the DOS name of the shared folder.
For Windows 95/98® use the folder name. This is case sensitive.
Note: *You can not Browse. Instead of entering the path name by hand, you can use the drop-down list box to select a shared folder available on the selected system.*
6 If you have set a username and a password for the shared folder on the workstation, then enter the username and the password in the required fields.
7 Set the required file naming properties
8 Click OK
Océ Scan Manager connects to the new SMB destination. Océ Scan Manager then shows the contents of the new SMB destination.

▼ **Create a web destination with FTP**

1 Create a home directory and a subdirectory on a workstation. For example c:Ftp/Scan
2 Enable FTP on the workstation
3 On the Océ Scan Manager Open the ‘File’ menu and select ‘New’ or click on the ‘New’ button on the toolbar (see Figure 34).
The Destination Properties dialog box appears (see Figure 35)
4 Select FTP from the ‘Type’ drop-down list box.

5 Enter the system name of the workstation where you created the shared folder.
Find the system name of the workstation on the control panel of the workstation (Control panel - Network - Identification - System name)

6 Enter the path name. This is the name of the shared folder on your workstation.
For Windows NT®, Windows® 2000 and XP, use the DOS name of the shared folder.
For Windows 95/98® use the folder name. This is case sensitive.
Note: *You can not Browse.*

7 For access to the directory on the workstation through FTP, a user name and password is set on the FTP server that runs on the workstation. Enter this user name and this password in the required fields on the Destination Properties dialog box of the Océ Scan Manager.

8 Set the required file naming properties

9 Click OK
Océ Scan Manager connects to the new FTP destination. Océ Scan Manager then shows the contents of the new FTP destination.

Note: *You can create a maximum number of 10 destinations.*
Note: *Names in Japanese can only be entered for remote destinations in SMB.*
A key operator can determine whether a destination can be modified by an anonymous user. This done by locking and unlocking a destination.

▼ **Lock a destination**

1 Select a destination.
2 Open the ‘File’ menu and select ‘Properties’.
3 Check the ‘Locked’ check box.
4 Click Ok to accept the destination settings.
The destination properties are now locked.
Note: *This option is only available if you are logged on as a Key operator (see ‘User modes’ on page 163).*

▼ **Unlock a destination**

1 Select a destination.
2 Open the ‘File’ menu and select ‘Properties’.
3 Uncheck the ‘Locked’ check box.
4 Click OK to accept the destination settings.
The destination properties are now unlocked.
Note: *This option is only available if you are logged on as a Key operator (see ‘User modes’ on page 163).*

▼ **Delete a destination**

1. Select a destination.
2. Open the ‘File’ menu and select ‘Delete’ or click the ‘Delete’ button on the toolbar (see Figure 36).

[36] ‘Delete’ button on the toolbar

The selected destination is deleted.
Note: *This option is only available if you are logged on as a Key operator or as a Repro operator.*

Note: *You are not able to delete the last destination.*

Define file names

You can define the file names in the following two methods.

1. by automatic file number definition for all originals in the scan-to-file job
2. by manual file name definition per original in the scan-to-file job.

▼ **Automatic file number definition**

1. Select a destination.
2. Open the ‘File’ menu and select ‘Properties’.
   The ‘Destination properties’ screen appears (see Figure 35 on page 82).
3. Enter a name in the ‘Base name’ text box.
   Do not change the ‘###’ part, this part is used for automatic file name numbering. Océ Scan Logic replaces ‘###’ by an ascending number. You can put dots in the ‘Base name’.
4. Select or clear the check box ‘Add correct file extension’ to add or leave out the file extension. Set the file extension in the Océ Settings Editor.
5. Enter the start value for the automatic file naming in the ‘Start value for ###’ field.
6. Click ‘OK’ to accept the destination properties.
7. Scan the originals.
   You can scan now with automatic file name numbering. Select the above destination on the scanner operator panel and set all scan-to-file properties. While you scan, the scanner operator panel displays the file name. The settings are active until a copy job interrupts the scan job.

▼ **Manual file name definition**

1. Select a destination.
2. Open the ‘File’ menu and select ‘Properties’.
   The ‘Destination properties’ screen appears (see Figure 35 on page 82).
3. Select or clear the check box ‘Add correct file extension’ to add or leave out the file extension. Set the file extension in the Océ Settings Editor.
4. Enter a name in the ‘Base name’ text box.
   Remove the ‘###’ part, this part is used for automatic file naming. You can put dots in the ‘Base name’.
5. Click ‘Apply’ to accept the destination properties.
   The ‘Destination properties’ screen stays open and is ready for the next scan-to-file action after the current original is scanned.
6. Scan the original.
7. Repeat step 4, 5 and 6 for each original.

Scanned files

The right pane of the Océ TDS600 Scan Manager contains the scanned files and additional information about the files. You can view, print and delete these files. You can also view the file properties.

▼ **View a scanned file**

1. Select a file in the right pane.
2. Open the ‘File’ menu and select ‘View’ or click the ‘View’ button on the toolbar (see Figure 37).

[37] ‘View’ button on the toolbar

Océ View Station LT (see ‘Océ View Station LT®’ on page 93) starts up and displays the file.
Note: *When you scan to file the controller Océ View Station LT starts automatically, showing the result of the scan.*

▼ **Print a scanned file**

1. Select a file in the right pane.
2. Open the ‘File’ menu and select ‘Print’ or click the ‘Print’ button on the toolbar (see Figure 38).

[38] ‘Print’ button on the toolbar

The selected file will be printed with the default settings as defined in the Océ Settings Editor.

▼ **Delete a scanned file**

1 Select a file in the right pane.
2 Open the ‘File’ menu and select ‘Delete’ or click the ‘Delete’ button on the toolbar (see Figure 39).

[39] ‘Delete’ button on the toolbar.

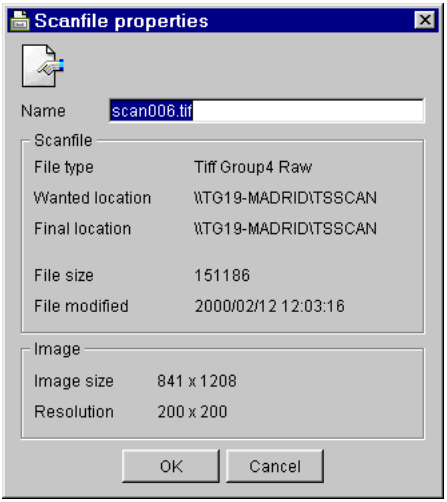
The selected file will be deleted.
Note: *This option is only available if you are logged on as a Key operator or as a Repro operator.*

▼ **View properties of a scanned file**

1 Select a file in the right pane.
2 Open the ‘File’ menu and select ‘Properties’ or click the ‘Properties’ button on the toolbar (see Figure 40).

[40] ‘Properties’ button on the toolbar.

The following window appears (see ‘‘Scanfile properties’ window’ on page 88):



[41] 'Scanfile properties' window

3 Click Ok to close the 'Scanfile properties' window.

▼ **Automatically view a file after scanning**

You can choose to view a file automatically after scanning:

1 Open the 'System' menu and select 'Auto view'.
When you scan to file, Océ View Station LT will start automatically and show the scanned file.

Manage the temporary store

When you regularly scan originals to a file, many files are created in the temporary store. You can clean up the temporary store manually or automatically.

To manually delete the files in the temporary store select the 'Purge' command from the 'System' menu.

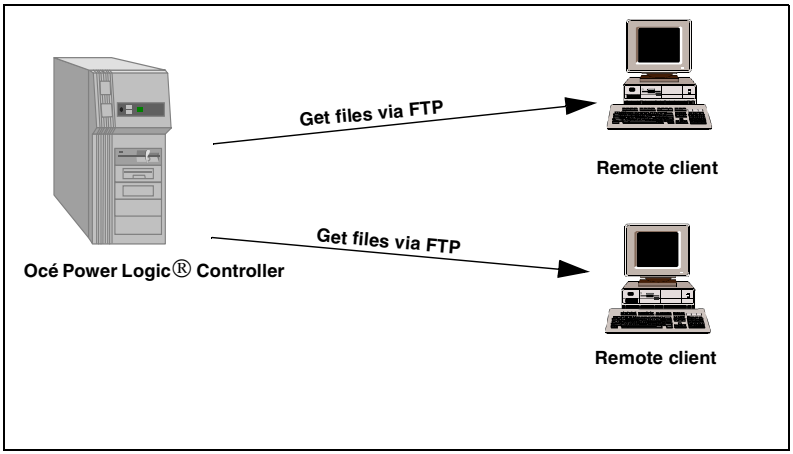
To automatically delete the scanned files from the temporary store, you must make some settings in the Océ TDS600 Settings Editor (see 'Find system settings in the Settings Editor' on page 137).

How to retrieve scanned files

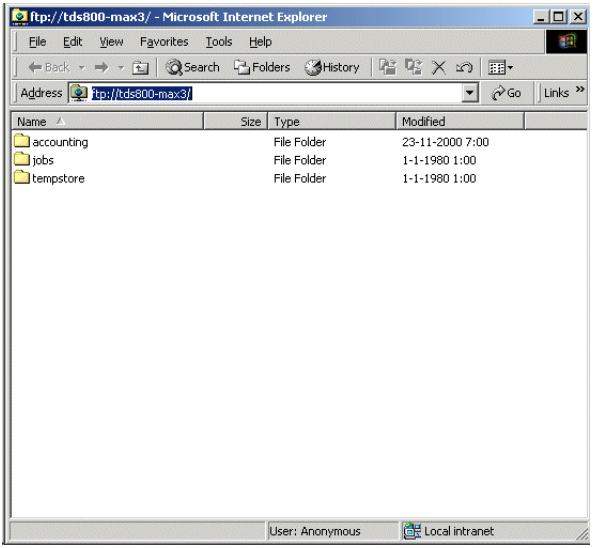
The scanned files are stored in the logging directory of the controller. You can retrieve your files from the local host via File Transfer Protocol (FTP). FTP can be done:

1. via an internet browser
2. an FTP application, or
3. via a command line prompt.

When you scan to file, your files will be stored in the destination you set. This can be on the local controller or on a remote system. You can retrieve your files from the local host via File Transfer Protocol (FTP) (see Figure 42). Also if during scanning to a remote destination, something goes wrong, you can retrieve your files from the local host.



[42] How to retrieve scan files



[43] The tempstore directory with the scanned files on the Océ TDS600 system

▼ **Retrieve files via an FTP command line prompt**

1 Launch an FTP client.

2 Enter the 'ftp' command.
A DOS box now appears with the FTP prompt.

3 Enter the 'Open' command followed by either the registered name of the Océ Power Logic® Controller or the IP address (for example: 194.2.66.146) to connect to the Controller and press Enter: 'open 194.2.66.146'.
Note: *Instead of performing steps 2 and 3 you could also enter "ftp host_name" in the FTP client.*
The connection with the Controller is now established and a window appears asking you for a user name.

4 Enter your user name 'anonymous', and enter as your password also 'anonymous'.
A connection is now set up for the default user 'anonymous'.
Note: *As there is no registered user, you can simply press Enter to initiate the connection.*

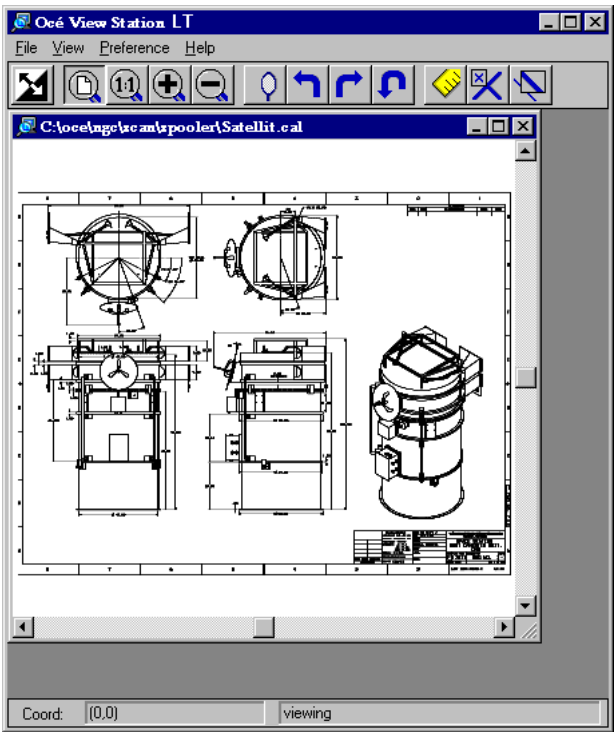
5 Set the transmission mode to binary by entering ‘binary’.
6 Go to the ‘tempstore’ directory using the following command: ‘cd tempstore\’.
7 Go to the ‘scan’ directory if you want to retrieve a file from a destination on the local host,
or
go to the ‘unsent’ directory if you want to retrieve a file from ‘unsent’ folder on the local host.
8 Get the data file (for example: bugatti.tif) via the ‘get’ command: ‘get bugatti.tif’.
9 Quit FTP by entering the ‘bye’ command.

Océ View Station LT®

With Océ View Station LT you can view your scanned files. This can be automatically (see ‘Automatically view a file after scanning’ on page 88) after scanning or via Océ Scan Manager (see ‘Print a scanned file’ on page 86).

Océ View Station LT has the following menu’s (see Figure 44):

- File
- View
- Preference
- Help



[44] Océ View Station LT

Note: *You can view earlier scanned files, if they are scanned to the Océ Power Logic® Controller. You can not view scans that are sent to remote destinations, when the next scan is made.*

Menu options

File menu	
Command	What does it do?
Close	Closes the active document.
Properties	Provides technical information about, and allows you to change certain properties of, the document.

View menu	
Command	What does it do?
Fit	Scales the image to fill the window.
1:1	Displays the image at a 1:1 scale factor.
Magnify	Zooms into the page.
Reduce	Zooms out of the page.
Refresh	Redraws all windows displaying the active document.
Invert	Reverses the black and white parts of the image.
Mirror	Mirrors the image.
Rotate 90 CCW	Rotates the image 90 degrees counter-clockwise.
Rotate 90 CW	Rotates the image 90 degrees clockwise.
Rotate 180	Rotates the image 180 degrees.
Sample	When active, displays only a sample of bilevel raster pixels.
Negate	Reverses the raster image pixels on display and changes which are dominant for scaling.
Scale to gray	When active, displays the active bilevel raster image as though it were a greyscale image.
Monochrome	An image or screen having only background and foreground colors. Same as black-and-white or bilevel.

Preference menu	
Command	What does it do?
View ribbon	View Ribbon displays and removes the ribbon that contains buttons. The View Ribbon appears, by default, below the menu bar. It serves as a fast means of selecting some File, View, and Preference menu commands.
Status bar	Status Bar displays and removes the Status Bar at the bottom of the Océ View Station LT window. The Status Bar displays the pointer co-ordinates and a status line.
Reference	Reference displays or removes a small, usually floating window. This window displays the entire current page in miniature. The crossed box inside the Reference window indicates which part of the page is displayed in the document window. By moving or resizing the crossed box, you change which area of the page is displayed.
Detail	Displays or removes the Detail window.
Measurement	When active, allows you to measure lines and areas on the image.

Help menu	
Command	What does it do?
About	Shows information about Océ View Station LT.

Note: *You can retrieve help about Océ View Station LT via Océ Scan Manager.*

Function buttons

Below the menu's there are function buttons in a ribbon. This ribbon can be turned on and off (see 'View ribbon' on page 95).

[45] Function buttons in Océ View Station LT

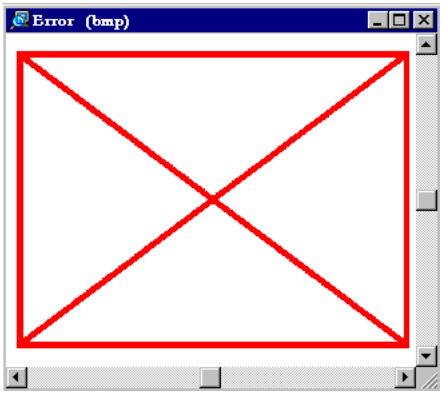
Figure 45 displays the buttons:

1. Invert: Reverses the black and white parts of the image.
2. Fit: Scales the image to fill the window.
3. 1:1: Displays the image at a 1:1 scale factor.
4. Magnify: Zooms into the page.

5 Reduce: Zooms out of the page.
6 Mirror: Mirrors the image.
7 Rotate 90 CCW: Rotates the image 90 degrees counter-clockwise.
8 Rotate 90 CW: Rotates the image 90 degrees clockwise.
9 Rotate 180: Rotates the image 180 degrees.
10 Measurement When active, allows you to measure lines and areas on the image.
11 Reference. This small floating window displays the entire current page in miniature for reference.
12 Displays or removes the Detail window.

View error

When the memory is almost full it can occur that the viewer does not show the scanned file. Instead it shows a red border with a red cross (see Figure 46).



[46] Error view in Océ View Station LT

Chapter 5
Special Copy and Scan Jobs

This chapter contains a description of special jobs and how to improve the output quality of those jobs.

Non-standard size originals

The scanner of the Océ TDS600 system automatically detects the width of the inserted original. The Océ TDS600 supports both DIN and ANSI formats. The Océ TDS600 system uses a memory table that contains all standard width - standard length combinations to predict the length of the original. The scanner also measures the real length of each original while it is transferred through the scanner.

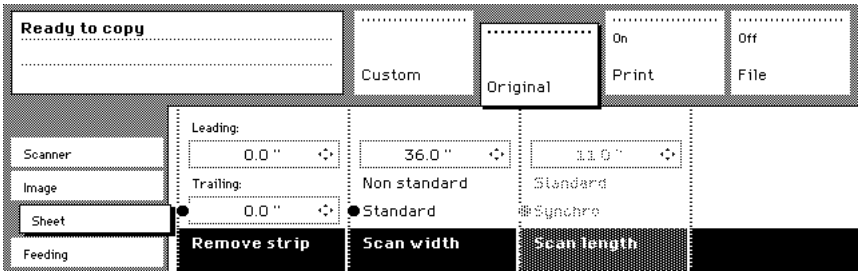
Note: *If you copy thick, thin or damaged originals or originals in a carrier sheet, it is recommended to use the output at the rear side of the scanner to ensure correct delivery (see 'Deliver originals after scanning' on page 60).*

The scan width

To prevent information loss when copying a non-standard original, you can select the 'non-standard' scan width. The scanned width will then be larger than the original width. It is also possible to define the scanned width and length yourself.

▼ **Define the scan width**

1. Open the 'Sheet' card in the 'Original' section.
2. Press 'Scan width' to select the required setting:
   - Standard. This option must be used to copy a standard-size original.
   - Non-standard. This option can be used to copy a non-standard original. The scanned width will be larger than the original width (to the next larger, standard size), to prevent information loss.
   - Numeric. You can define the scan width yourself, using the higher/lower keys or the numeric keys.



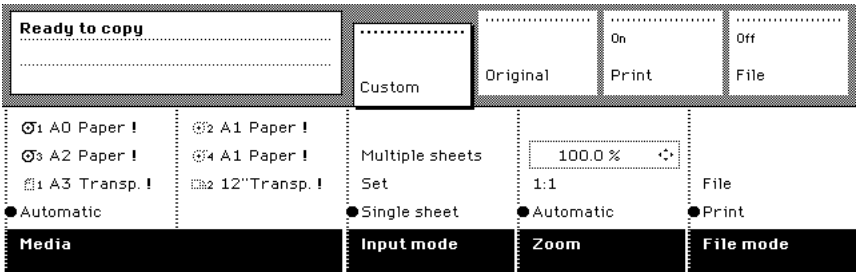
[47] Selecting 'Non-standard' scan size

The copy size

The copy width depends on the selected roll and the custom defined scan width. The copy length depends on the selected cut option.

▼ **Copy non-standard size originals**

1. Open the ‘Sheet’ card of the ‘Print’ section
2. Use the function key to select ‘Media’
3. Select ‘Automatic’, or select the roll or sheet feeder with the correct width.



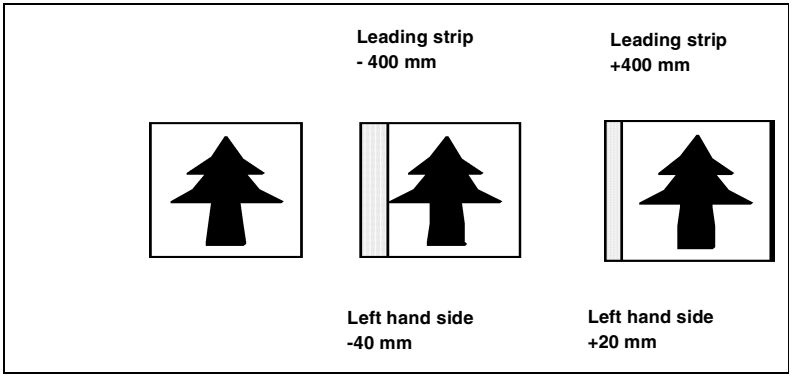
[48] Selecting roll or sheet feeder in the ‘Custom’ section

Note: *The media can also be selected directly from the ‘Custom’ section.*

4. Press the ‘Cut length’ function key to select the required cut option:
   - Standard, which cuts copies at a standard length.
   - Synchro, which cuts copies at the end of the image. The system cuts at the measured length of the original times the zoom factor.
   - Custom (numeric), which cuts copies on a specified length. You can define the copy length yourself, using the arrow keys or the numeric keys.
5. Make other settings as required.
6. Feed the original.
   Refer to table chapter , ‘Standard folding settings’ on page 232 for more information about folding copies of non-standard sized originals.

Scanning originals with filing strip

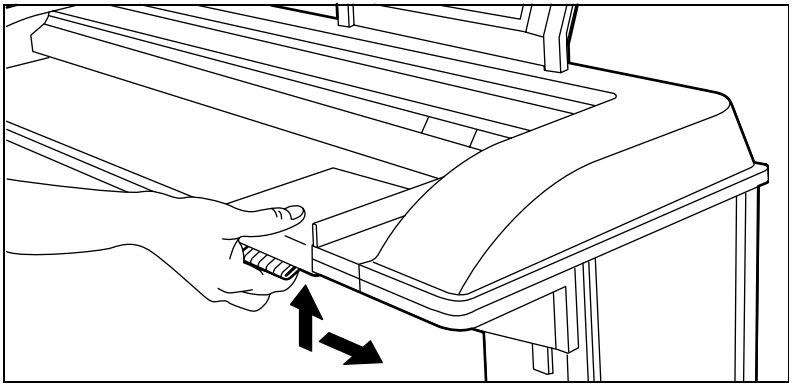
Left hand side You can adjust the original guide of the scanner to remove a filing strip along the left hand side (right hand side in the feed direction, face-down). This side can be reduced by up to 60 mm (see Figure 49).



[49] Example of adjusting the left hand side of an original

▼ **Copying with removed filing strip along the left hand side**

1 Press the handle underneath the original guide, and move it to the right.

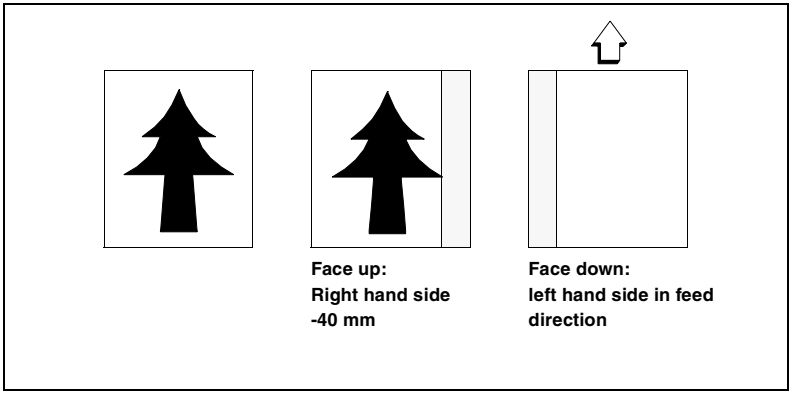


[50] Adjusting the original guide to add or remove a filing strip along the left hand side

2 Make all required settings.

3 Insert the original face down, right aligned with the original guide on the original feed table.

Right hand side You can also remove the filing strip along the right hand side (left hand side in the feed direction, face-down) by selecting a specific roll or sheet feeder. If the paper width of the original is larger than the paper width of the selected roll or sheet feeder, the remaining paper part on the right hand side will not be scanned (see Figure 51).

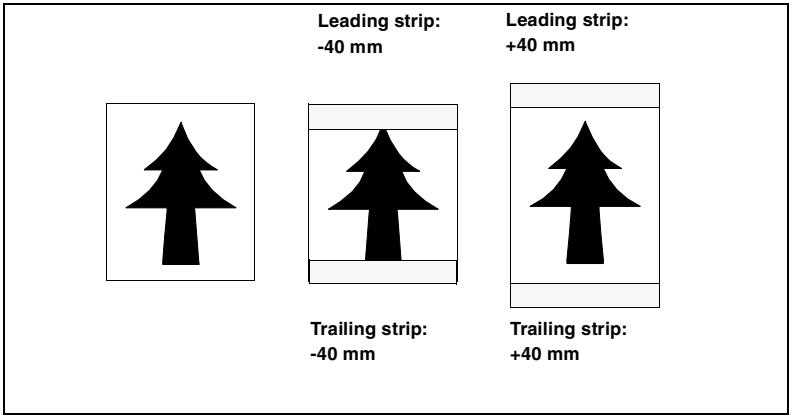


[51] Example of removing the right hand side of an original

▼ **Copying with removed filing strip along the right hand side**

1 Select the required media in the 'Custom' section on the operator panel.
2 Select the 100% value for the 'Zoom' function.
3 Make other settings as required.
4 Feed the original.

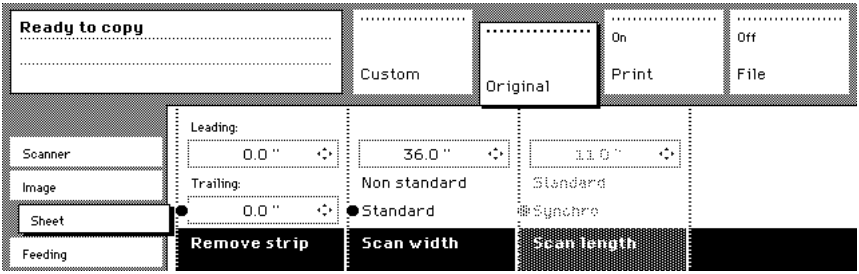
Leading and trailing strip It is also possible to adjust the length of both the leading and trailing strip to eliminate or add a filing strip. Leading and trailing strips can be extended up to 400 millimetres (mm) or shortened up to 100 mm (see Figure 52).



[52] Example of adjusting the leading or trailing strip of an original

▼ **Copy with removed filing strips along the leading and trailing strip**

1 Open the ‘Sheet’ card in the ‘Original’ section.
2 Press the ‘Remove strip’ function key.

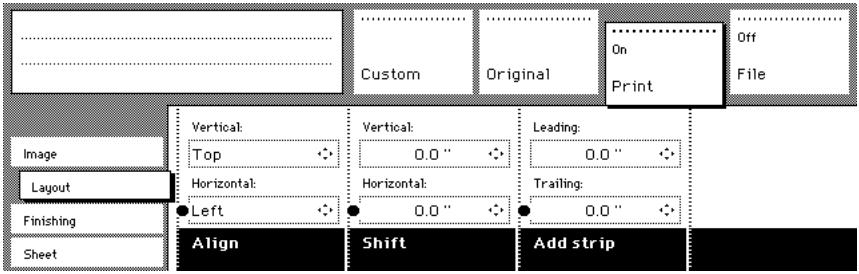


[53] Removing strip

3 Adjust the values in mm for the trailing strip using the numeric or arrow keys.
4 Press the ‘Remove strip’ function key again.
5 Adjust the values in mm for the leading strip using the numeric or arrow keys.
6 Make other settings as required.
7 Feed the original.

▼ **Copy with added filing strips along the leading and trailing strip**

1 Open the ‘Layout’ card in the ‘Copy’ section.
2 Press the function key ‘Add strip’ function key.



[54] Adding strip

3 Adjust the values in mm for the trailing strip using the numeric or arrow keys.
4 Press the function key ‘Add strip’ again.
5 Adjust the values in mm for the leading strip using the numeric or arrow keys.
6 Make other settings as required.
7 Feed the original.

Improving the image quality

You can improve the image quality by modifying the exposure setting, or making use of special functions. You will learn how to switch on and off automatic background compensation, how to use the lighter and darker keys to achieve the best possible copy quality, or how to adjust the brightness based on the type of image you want to copy.

Brightness

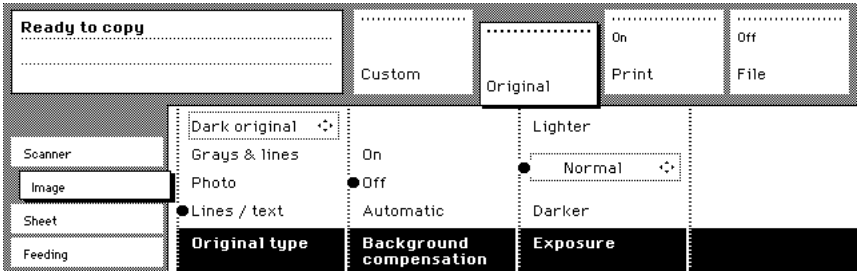
You can change the brightness of a print or copy by modifying the exposure of the scanner. The exposure can be set to lighter and darker.

▼ **Set the exposure**

1 Press the ‘Exposure’ function key and use the arrow keys to set the exposure as desired.
The Up and Down arrow keys can be used to gradually increase or decrease the exposure setting; the Left or Right arrow keys can be used to go to the highest or lowest available exposure level at once. If you want to go from any negative value to the highest possible positive value, or vice versa, you have to press the appropriate Left or Right key twice.

Automatic background compensation

The automatic background compensation will provide a good quality copy from a large variety of originals. The automatic background compensation setting, which is switched on (by default), ensures the production of background-free copies of most line drawings.



[55] Brightness settings

▼ **Set the automatic background compensation**

1 Open the ‘Image’ card in the ‘Original’ section.
2 Press the ‘Background compensation’ function key if this function is disabled.

When copying extremely light or dark originals, or originals with unequal background density, the result may not meet your requirements (e.g. too much background). In such cases you can manually adjust the brightness (see Figure 55).

Original type The Océ TDS600 scanner allows you to adjust the exposure setting according to the type of image on the original. There are six original types available. Select a suitable mode according to the original (see Figure 55 on page 104).

▼ **Set the original type of your image**

1 Press the ‘Original type’ function key to select the appropriate image type:
- By default ‘Lines / text’ is selected with ‘Background compensation’ enabled. This is the most suitable setting for originals that contain characters and line art.
- Press the ‘Original type’ function key to select ‘Photo’ when the original consists of a combination of characters, line art and picture images.

Note: *If you select ‘Photo’ or ‘Greys&lines’, the ‘Background compensation’ will be switched off automatically, by default.*
- Press the ‘Original type’ function key to select ‘Greys & lines’ when the original contains many grey scales and lines.
- Press the ‘Original type’ function key to select ‘Blue print’ when you want to copy an original with an image in ‘negative’ (image in white on dark background). The copy will be ‘positive’ (image in black on white background).
- Press the ‘Original type’ function key to select ‘Printed matter’ when you want to copy an original that is already a print itself, containing raster information.
- Press the ‘Original type’ function key to select ‘Dark orig’ when the original has an extremely dark background (i.e. low contrast).
- Press the ‘Original type’ function key to select ‘Cut & paste’ when the original contains paste edges.

2 Make other settings as required.

3 Feed the original.

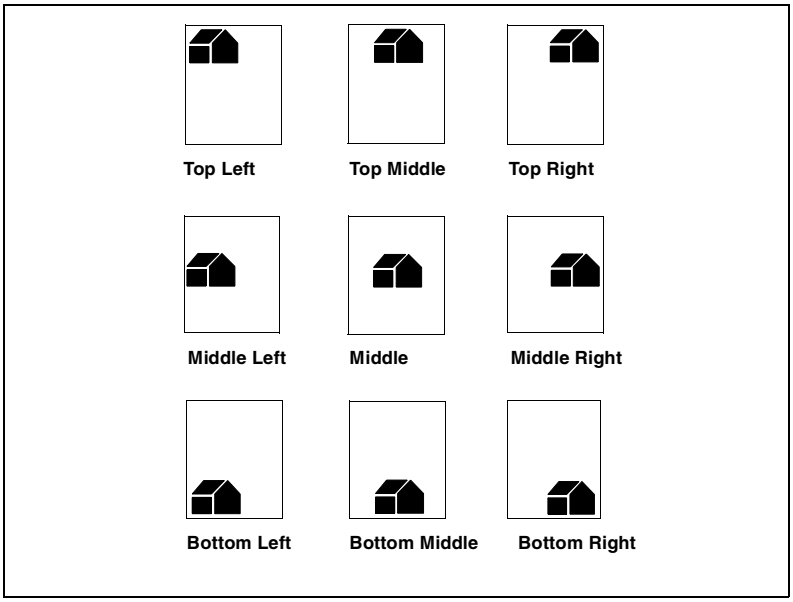
Editing functions

The Océ TDS600 scanner has editing functions. You set the functions before you scan the original.

Note: *You can select only one edit function at a time.*

Auto align

To align the image automatically to a side of the print you can use the alignment functions of the Océ TDS600 scanner. Alignment is possible in the following ways (see Figure 56):

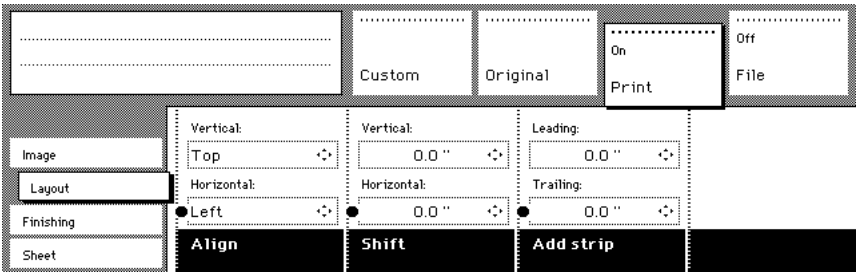


[56] Auto align options with standard cut option active

▼ **Select default settings for auto shifting with standard cut option**

Note: *You must switch on standard cut length to get output like the one in the example of illustration 56 above.*

1 Open the 'Layout' card in the 'Print' section.



[57] Automatic shift with the 'Align' function

2 Press the 'Align' function key and select a horizontal alignment value (Left, Middle or Right) with the arrow keys.

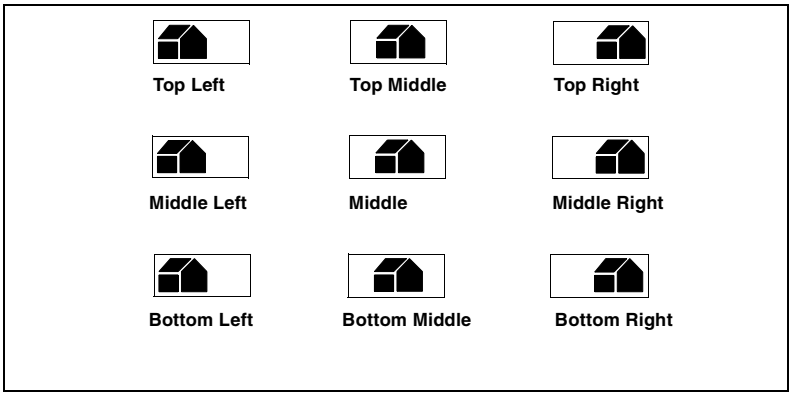
3 Press the 'Align' function key again and select a vertical alignment value (Top, Middle, or Bottom) with the arrow keys.

Note: *If you select 'Centre', make sure the original width is specified as follows (see 'The scan width' on page 98):*

- 'Standard' if a standard sized original is used
- The exact original width (numeric) if a non standard sized original is used.

4 Feed your original.

Note: *You must switch on standard cut length to get output like the one in the example of illustration 56 above. If synchro cut length has been switched on, the result will be as follows:*

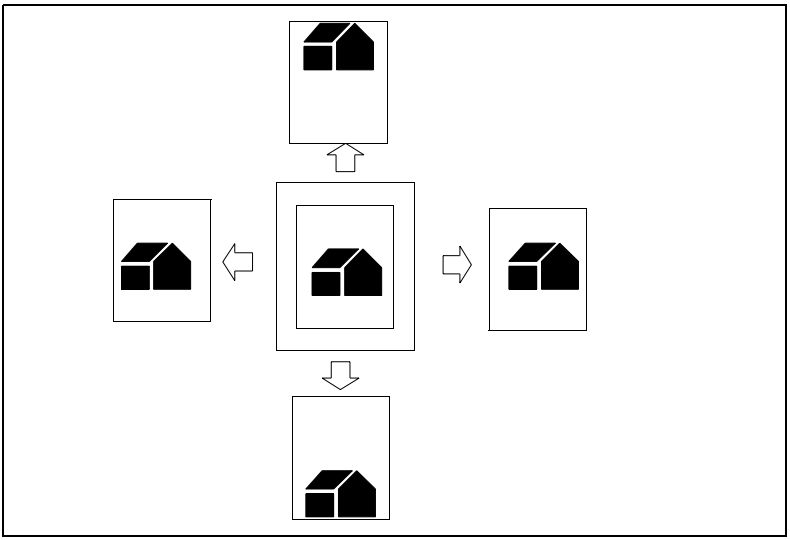


[58] Auto shift options with synchro cut option active

In 'Shift the image' on page 108 you can read how to define the exact place of your image on the page.

Shift the image

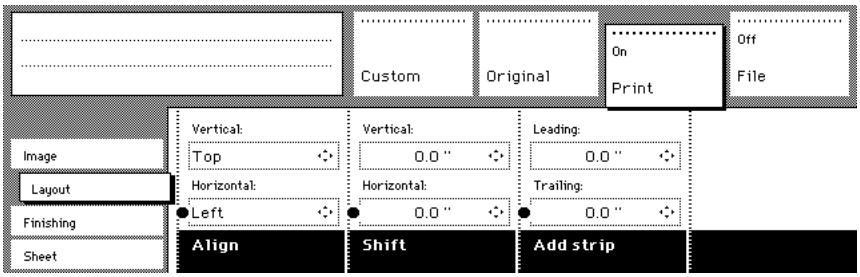
In some cases the margin may be too narrow to accommodate filing strips without loss of information. To avoid this, you can shift the image in horizontal or vertical direction, as shown below.



[59] Example of shifting the image

▼ **Shift the image**

1 Open the ‘Layout’ card in the ‘Print’ section.



[60] Image shift

2 Press the ‘Shift’ function key and select a horizontal shift value by pressing the numeric or arrow keys until the required distance is set to shift the image to the left or to the right.

Note: *When you shift the image horizontally, you can only shift to the left or to the right.*

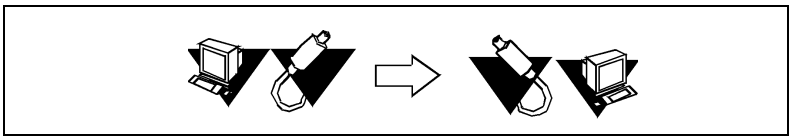
3 Press the 'Shift' function key again and select a vertical shift value by pressing the numeric or arrow keys until the required distance is set to shift the image upwards or downwards.
Note: *When you shift the image vertically you can only shift up or down.*

4 Make other settings as required.

5 Feed the original.
Note: *You can use horizontal and vertical shift simultaneously.*

Mirror-image copies

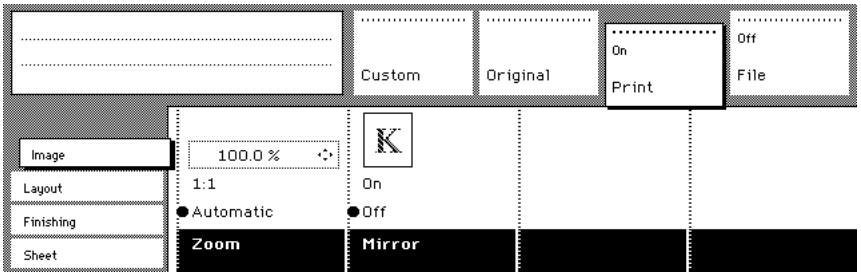
With the Océ TDS600 scanner you can make a mirror-image copy of an original, as shown in the next figure:



[61] Example of a mirror-image copy

▼ **Make mirror-image copy**

1 Open the 'Image' card in the 'Print' section.



[62] Mirror-image

2 Press the 'Mirror' function key to enable the 'Mirror' function.

3 Make other settings as required and feed the original.

Make a set copy

Set copying is an input mode which enables you to make one job out of multiple originals. It is distinguished from the ‘Multiple sheets’ input mode by the way the job is sorted. See ‘Select the input mode’ on page 57 for a description of the input modes.

▼ **Make a set copy**

1. Open the ‘Feeding’ card in the ‘Original’ section.
2. Use the ‘Input mode’ function key to select ‘Set‘.
3. Make other settings as required and feed the original.
4. Press the green Start key to start the copy job.
   Your original is fed into the scanner. The printer starts.
5. Feed the other originals that make up your set.
   When ‘Automatic feed’ is enabled, you do not have to press the green Start key everytime you feed an original.
6. When all originals are scanned, press the green Start key to close the set.
7. When you want to abort your job, press the red Stop key. When you press the red Stop key, the entire job is deleted.

Océ Matrix Logic® introduction

What is Océ Matrix Logic

Océ Matrix Logic® is an optional software application for Océ TDS600 multifunction systems. It allows users to easily create different copy set outputs from one set of scanned originals.

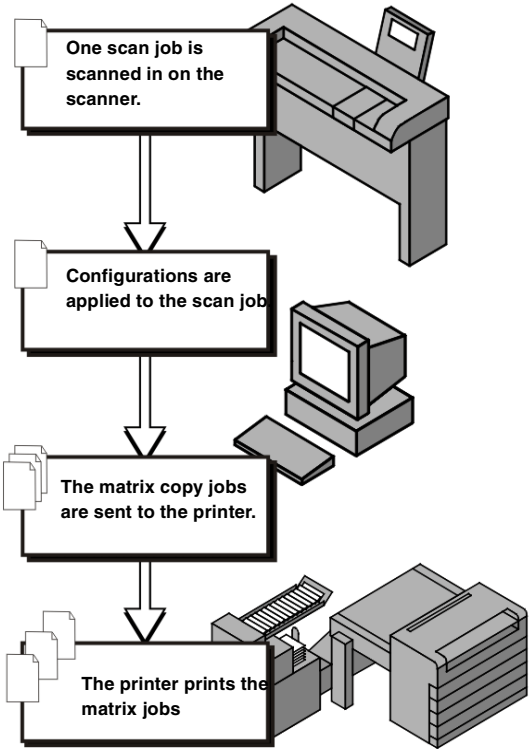
Matrix Logic copying of a set is based upon storing the entire set of scanned originals (up to 100 documents) on the Océ Power Logic controller. You can then apply from 2 to 30 different configurations to that set. The result is that the output from the one set of scanned originals can be printed out up to 30 different ways. Enable matrix copying with a password in the Océ Settings Editor.

Workflow

Here are the steps to follow to compose and print a matrix job.

Note: *Some steps are mandatory whereas others are only optional as mentioned below.*

- Launch Océ Matrix Logic
- Scan a Matrix Job
- Create a configuration (optional)
- Define settings for the configuration (optional)
- Save the configuration (optional)
- Modify existing configurations (optional)
- Compose an Océ Matrix Logic Job
- Add configurations
- Add banners
- Print
- Reprint



[63] Workflow of Océ Matrix Logic®

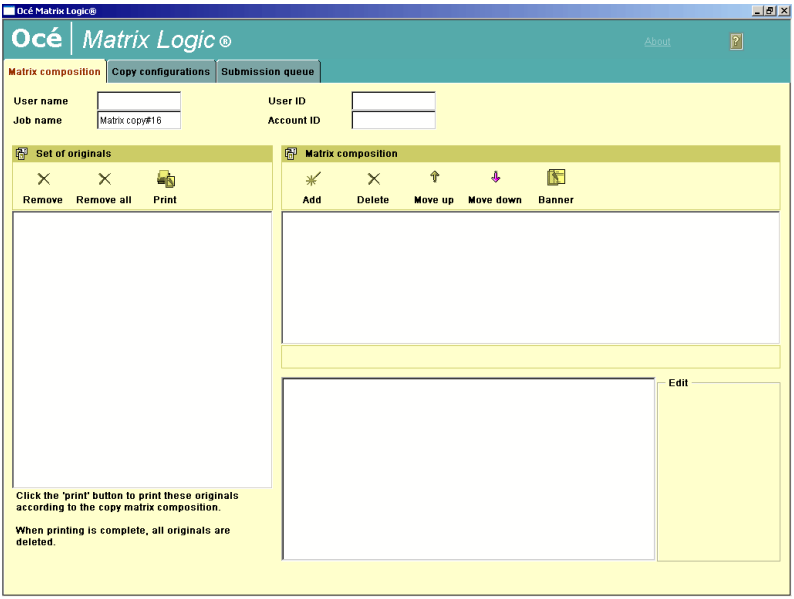
Access Océ Matrix Logic®

Océ Matrix Logic can be accessed from the ‘Launcher’ window on the Océ Power Logic Controller graphical user interface:

Note: *Océ Matrix Logic® can not be accessed via Océ Remote Logic.*

Use Océ Matrix Logic®

Matrix composition



From this tab, you can:

- set ‘Job Level’ parameters (User name, User ID, Job name, Account ID)
- view a list of the originals (up to 100 originals per job)
- remove originals from the job
- add, delete and manage pre-defined Copy configurations to apply to the Matrix job.
- change settings to applied Copy configurations
- select banners
- initiate the Matrix job printing

Create a Matrix Job

▼ **Launch Océ Matrix Copy**

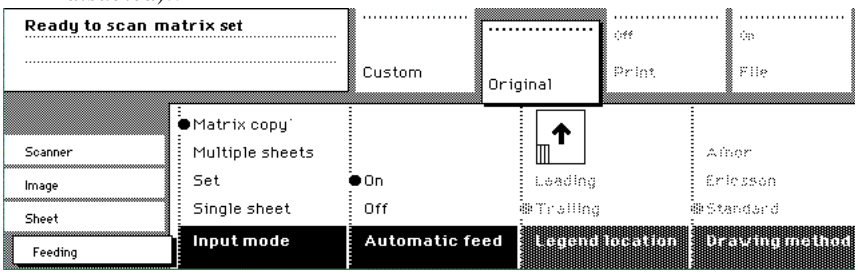
1. Using the 'Launcher' on the Power Logic controller graphical user interface, select Océ Matrix Logic.
2. Click on the ‘Matrix composition' tab where the set of scanned originals is displayed.

▼ **Prepare the Matrix job**

1. Fill in the 'User name' and 'Job name' fields ('User ID' and 'Account ID' are optional).
   Note: *If your Océ TDS600 system has Océ Account Logging activated, then the 'User ID' and 'Account ID' will be stored by Océ Account Logging.*
2. Every original in the set that you scanned is assigned a name by Océ Matrix Logic®.
   - To remove a specific original from the matrix job, highlight that original by clicking on its name, and then click 'Remove'.
   - To remove all the originals from the matrix job, click 'Remove all'.

▼ **Scan your Matrix Job originals**

1. Open the 'Original' section on the scanner-operating panel.
2. Select 'Feeding' card.
3. Once the feeding card is open, use the 'Input mode' button to select 'Matrix copy'.
   Note: *After you select Matrix copy, the 'File' and 'Print' sections as well as the 'Legend location' and 'Drawing method' cards on the scanner panel are disabled):.*



[64] Input mode with Matrix copy selected

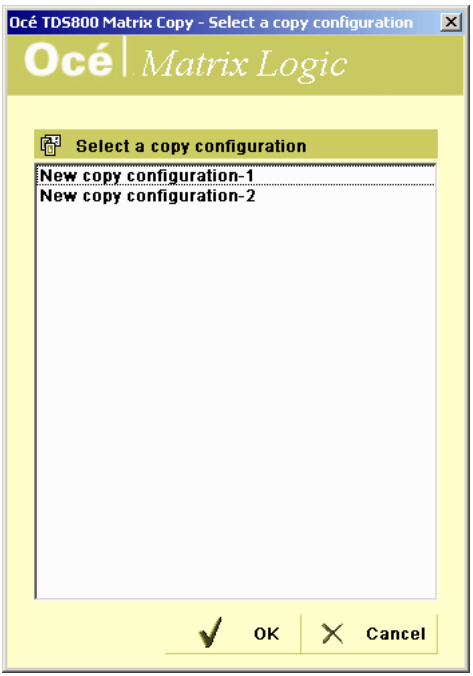
4. Scan your entire set of originals (up to 100 originals), and remember to press the green start button to close the set when you are done.

Add configurations

You can add predefined copy configurations to your Matrix Job. These configurations are created in the ‘Copy configurations’ tab (see ‘Copy configurations’ on page 118).

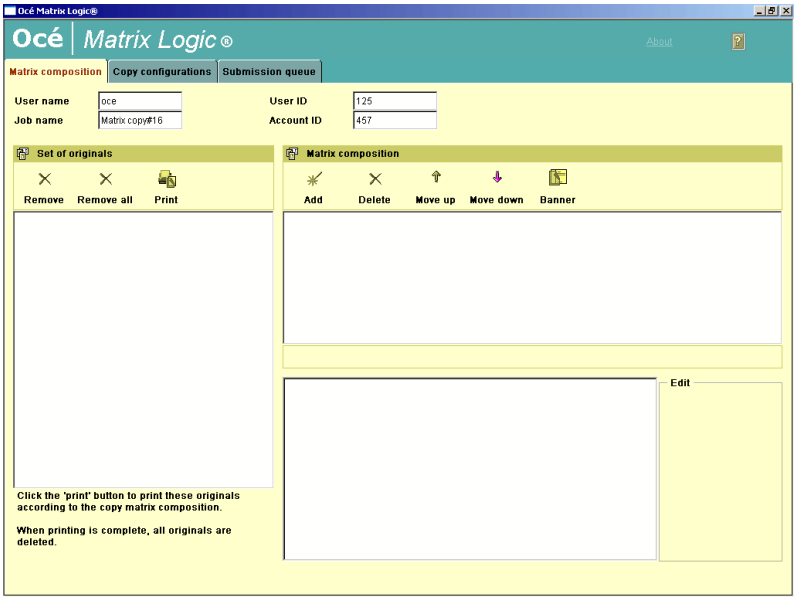
▼ **Add configurations to your Matrix Job**

1 Click ‘Add’ in the ‘Matrix composition’ window. The ‘Select a copy configuration’ window appears:



2 Select one or several configurations to apply to the job (up to 50).

3 Click ‘OK’:



The ‘ Matrix composition’ window now contains the configurations selected for the matrix job. The user may want to make changes to any particular configuration selected for this job. This can be done in the edit window.

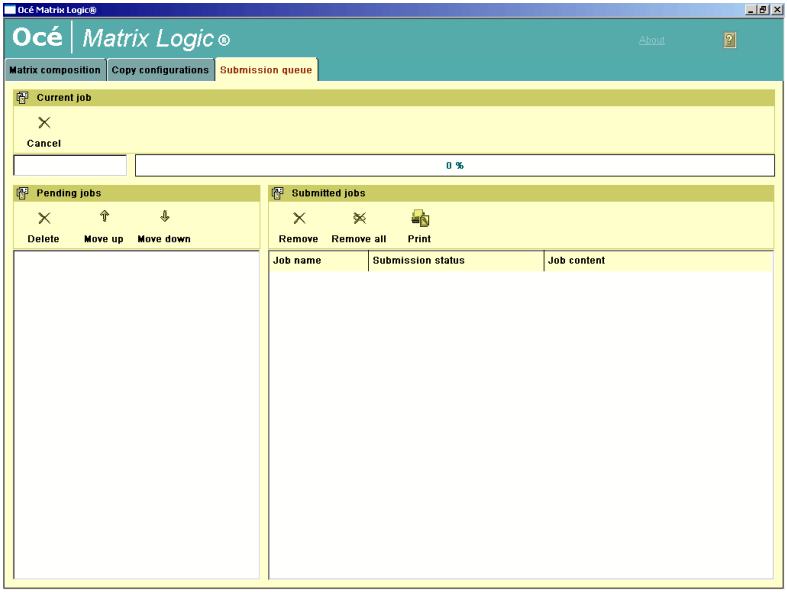
▼ **Modify configurations from the Matrix Composition window**

1 From the Matrix Composition section, highlight the configuration to modify. The settings are displayed.
2 Click the setting to modify. The value of the setting is displayed in the ‘Edit’ field.
3 Change the value.
4 Repeat steps 2 and 3 for every setting to modify.
Note: *When editing a configuration, the change is not permanent. The original settings for that configuration are not changed. They are only changed for the Matrix job being printed at that time.*
5 Print the Matrix Job (see ‘Print the Matrix job’ on page 117).

Print the Matrix job

▼ **Print the Matrix job**

1 Click ‘Print’.
2 Click the ‘Submission queue’ tab to follow the submission status:



- Current job: displays the progress bar of the job being processed.
- Pending jobs queue: displays the list of jobs that are pending to be submitted (busy printer).
- Submitted jobs queue: displays the list of jobs that have been submitted to the printer.

3 Click ‘Remove’ or ‘Remove all’ or ‘Delete’ if you want to remove one or several matrix jobs while they are pending or submitted.

4 Click ‘Move up’ or ‘Move down’ in the Pending Jobs queue if you want to change the print order.

Reprint

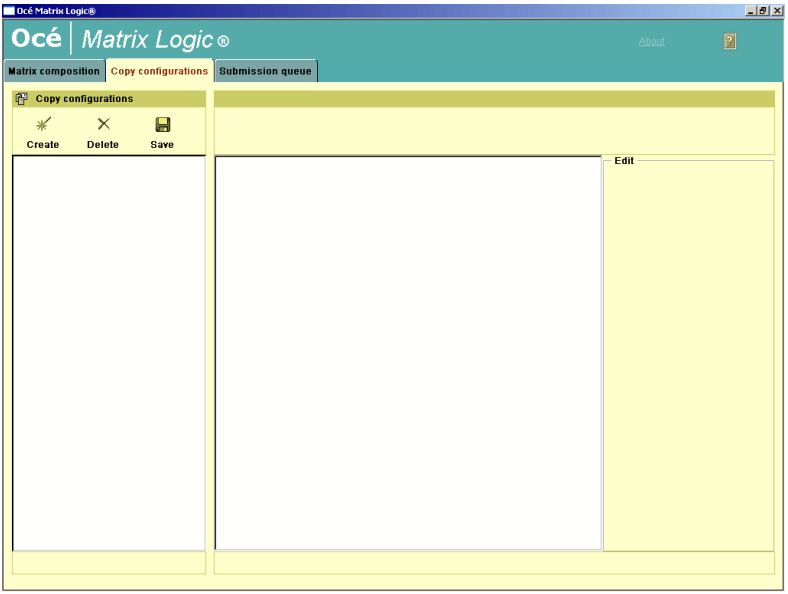
▼ **Reprint the Matrix job**

1 From the Submitted jobs queue, select the Matrix job.

2 Click ‘Print’.

Copy configurations

Copy configurations are pre-programmed copy settings. These settings are applied to the originals in the matrix job. Users can create and save up to 50 different configurations:



The left side of the Copy configurations tab has the configuration list. This shows all currently saved configurations. Users can create and save up to 50 different configurations. Configurations may be edited when applied to a particular matrix job.

The right side of the screen shows the settings list. These are the available settings that can be stored in a configuration. Using the settings list is similar to using the Settings Editor of the Power Logic controller.

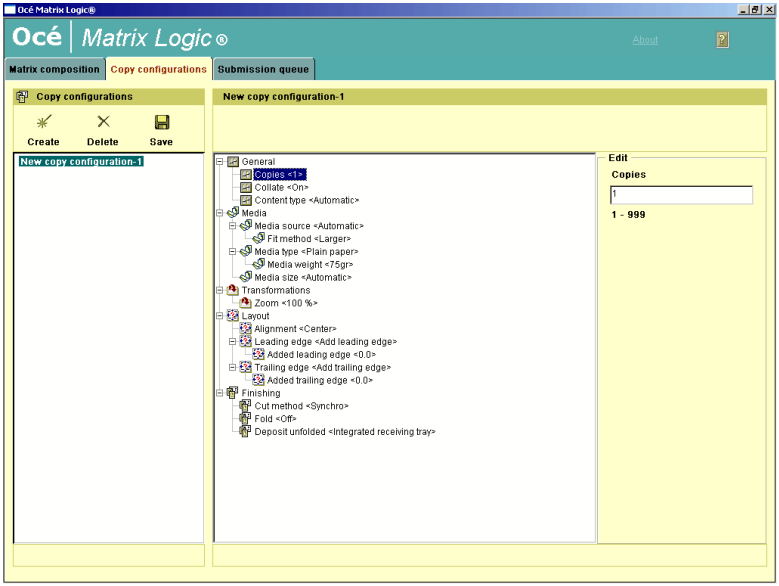
From this tab, you can manage the configurations:

- create or delete a configuration
- define or modify settings.
- save the changes

Edit configurations

▼ Create a new configuration

1 Click 'Create'. A default name is added in the configurations list:



2 Rename the configuration.

3 Type 'Enter' to validate.

4 Define the settings to apply to the configuration (see ‘Edit settings’ on page 121).

5 Click 'Save'. Successful saving is confirmed with a message.

Note: *If you exit the tab without saving the changes in the configuration, a message asks you whether you want to save, discard or cancel the configuration.*

▼ **Edit settings**

1. Select a configuration in the list.
2. Select the setting to define or modify. The setting is displayed in the Editing zone.
3. Select the value to apply to the setting from the scrolling list.
4. Repeat steps 2 & 3 with all the settings to edit.
5. Click 'Save'.

▼ **Delete a configuration**

1. Select a configuration in the list.
2. Click 'Remove'.
3. Save.

▼ **Save changes**

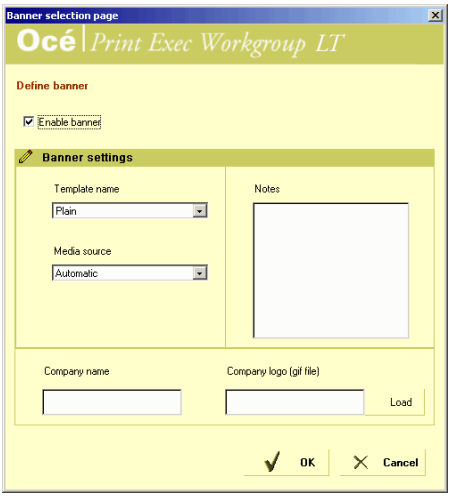
1. Whatever the changes you apply to configurations (Delete, create, edit settings), you need to save the changes.
2. Click 'Save' to confirm the changes.

Banners

Banners are extra informative pages added to a job. They list a number of attributes that are set in the Banner Selection Page (company name, logo).

▼ Define a banner

1 From the Matrix Composition view, click ‘Banners’. The Banner selection page is displayed:



2 Check the ‘Enable banner’ option.

3 Define the banner settings:

- Template name: Select a banner template.
- Media source: select Automatic or Roll or Tray

Note: *When you select roll or tray, an extra field is displayed to select the roll or tray number.*

- Notes: You can insert notes to your banner in this window. Notes are persistent from one job to another.
- Enter a company name
- Company logo: click the ‘Load’ button to load your company logo.

4 Click ‘OK’ to apply the defined banner to the job.

Chapter 6
Océ Power Logic®: Settings Editor

This chapter provides information about the Océ Settings Editor. For details about specific settings, refer to the Help on the Océ Settings Editor.

Introduction

Use the Océ Settings Editor to set the default settings of the Océ TDS600 according to your company's requirements. Two types of users can define settings in the Océ Settings Editor; Key Operators and System Administrators. You can log on as either Key Operator or System Administrator. Key Operators and System Administrators have different rights for defining settings.

Océ Settings Editor

The Océ Settings Editor is one of the controller applications for the Océ TDS600. The Océ Settings Editor allows users and operators to view system settings. If authorized, the system settings can be modified on the Océ Settings Editor.

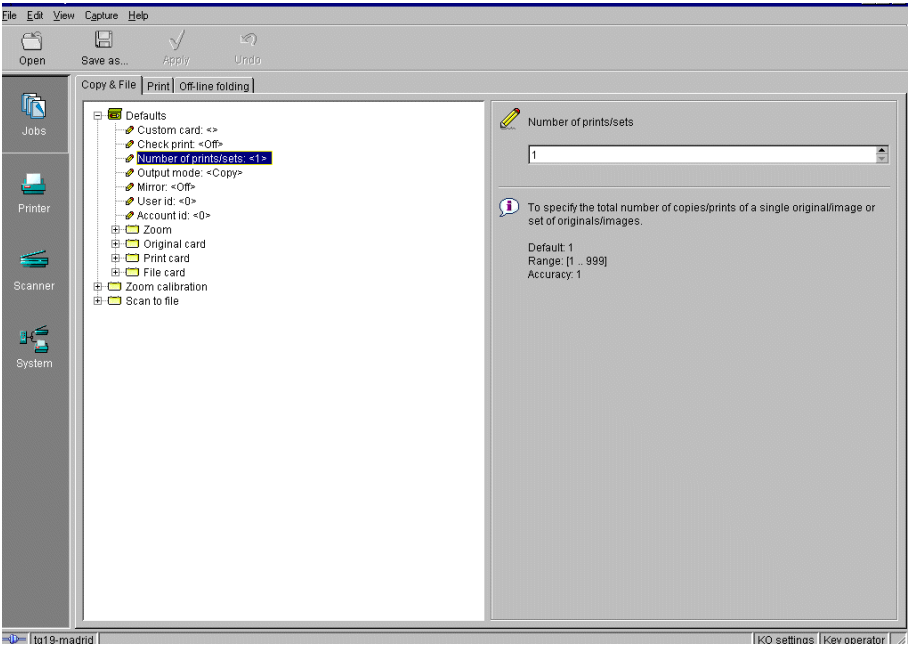
With the Océ Settings Editor, two groups of settings can be configured:

- Key Operator settings (KO settings)
  The Key Operator group allows authorized users to configure default settings for copy and print jobs, default off-line fold settings and scan-to-file options. With the Key Operator settings also the printer, system and scanner defaults can be set or modified. A subset of the Key Operator settings are the Repro Operator settings. The Repro Operator has no rights for changing settings in the Océ Settings Editor. In the Océ Queue Manager and the Océ System Control Panel the repro operator has the same user rights as the Key Operator and System Administrator. See 'User modes' on page 163.
- System Administrator settings (SA settings)
  The System Administrator group allows authorised users to configure default printer language (PDL) settings and printer pen settings. It also allows the System Administrator to configure system and connectivity settings.

These groups of settings can be selected from the 'View' menu of the Océ Settings Editor.

Setting dependencies The Océ Settings Editor is used to display and edit a specified group of settings. However, some settings are related to other settings. If you want to change settings that are dependent on or linked to other settings you will be prompted with a message. When a setting is changed, the system automatically updates the related settings.

Also, when you change certain settings, such as measurement unit or paper series, all related settings are instantaneously converted to the new setting (with a bullet for the settings that are changed).



[65] Océ Settings Editor

General structure

The Océ Settings Editor is structured as follows:

- Menu bar
- Top toolbar
- Left toolbar
- Settings area
- Status bar

Menu bar

The menu bar of the Océ Settings Editor contains the following menus:

File If you select the 'File' menu you can log on as a particular type of user, log off of the previously selected user mode, open an existing setting file, save the current settings to a file, connect to a different controller (only for remote users) or exit the Océ Settings Editor.

Edit If you select 'Options' from the 'Edit' menu, a window is displayed in which you can view your default system and the display languages (first and second) for the Océ Settings Editor application. The 'Automatic logon' option allows you to start the Océ Settings Editor application automatically in the specified user mode.

View The 'View' menu allows you to switch between the display languages as defined in the Edit options window and to switch between KO settings and SA settings.

Help The 'Help' menu contains the following options: 'Contents of the Océ Settings Editor' and 'About the Océ Settings Editor'.

[66] Menu bar

Top toolbar

The top toolbar of the Océ Settings Editor contains four control buttons: 'Open', 'Save as', 'Apply' and 'Undo'.

[67] Top toolbar

Open When you click on the 'Open' button, you open a saved file.

Save as All Key Operator and System Administrator settings can be saved in a file. This way you can have different settings for different customers, departments or other situations.

Note: *These settings can only be saved in Key Operator or System Administrator mode.*

Apply When you click on the 'Apply' button, the changes you have made become effective. Initially, this button is disabled. It is enabled after the first setting is changed and disabled again after the apply action is performed or after an undo action.

Undo This button restores the settings to the state it was in the last time the settings were applied (and not back to the factory default). Initially, the 'Undo' button is disabled. This button is enabled the moment the first setting is changed. It is disabled after an Apply action is performed or after an undo action.

Left toolbar

There are four different buttons available at the left toolbar of the Océ Settings Editor. These are 'Jobs', 'Printer', 'Scanner' and 'System'. Each button provides access to a specific group of settings. By clicking on each of these buttons, you can get access to the settings related to the selected group.

A shadow highlight is used to indicate which button is activated.

[68] Left toolbar

Settings area

The settings area consists of two parts: a setting tree and an update area.

Tree structure Most settings are displayed using a tree structure. By clicking on the settings, folders can be opened to show all the entries or closed to hide all the entries below these folders.

The settings for system components that are not available are not displayed. So, if you do not have a folder, no folder settings are available. This means that different configurations result in different tree structures.

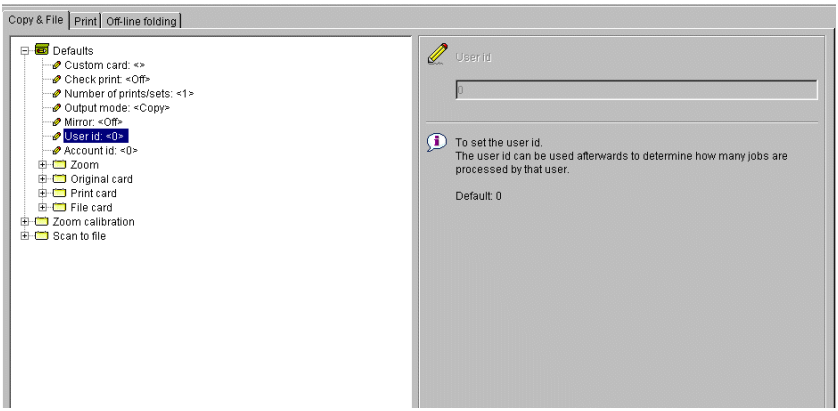
Note: *When a tree item has been changed, this item will be marked with a bullet.*

Update area The user can move through the tree and select a setting. If he selects a setting for which he is authorised, he can edit the setting in the update area.

If the user is not authorised for a particular setting, the update area is grayed and no changes can be made.

Note that a few settings, such as basic card and pen settings, are not edited from the tree structured, but are accessed directly from the settings area.

The update area contains some additional information about the selected setting. This includes a brief definition of the setting, as well as the minimum, maximum and default values (if appropriate).



[69] Settings area

Status bar

The Océ Settings Editor has a status bar displaying the following information (left to right):

- System status (icon for connected or disconnected)
  The following icons are used:

   The Océ Settings Editor is connected to a system.

   The Océ Settings Editor is not connected to a system.

- System name (‘localhost’ if you are working at the controller)
- User mode (Repro operator, Key Operator, System Administrator or anonymous)
- View mode (KO settings or SA settings).

Use the Océ Settings Editor

Key Operator settings

The Key Operator is responsible for correct default settings of the system. These settings include the default settings, and groups of default printer settings for the print and the copy jobs that again occur.

The Key Operator can define all timer settings, like the panel time out and the sleep mode time out.

Note: *One Key Operator or System Administrator can log onto the Océ Settings Editor at the same time.*

In order to perform special Key Operator functions, you must log onto the Océ Settings Editor as a Key Operator.

As these functions are restricted to a dedicated Key Operator, a password is required to access them. The service engineer will provide this password to you upon installation.

Note: *When you are finished, make certain you log off from the Key Operator mode of the Océ Settings Editor to prevent unauthorized use of the Océ TDS600.*

▼ **Make Key Operator settings in the Océ Settings Editor**

1. Maximise the Océ Settings Editor on the screen.
2. Log on as Key Operator.
3. Click on one of the top buttons to display the desired group of settings.
4. Select the setting you want to update in the tree structure.
5. Update the setting in the update area, as required.
   Note: *A few settings, such as the defaults for the Custom card, are made directly from the tree structure area.*
6. Click on the 'Apply' button.
   The new value is now applied for the setting
   Log off from the Key Operator mode when you have finished updating the settings.

System Administrator settings

The Océ TDS600 System Administrator is responsible for:

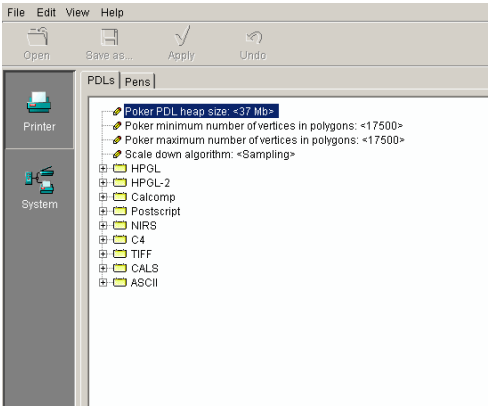
- Dithering matrix and Poker settings
- Printer language controller settings
- Pen settings
- Automatic Language Selection (ALS) settings
- Controller identification settings
- Set memory reservation settings
- Connectivity settings.

Note: *Poker stands for Portable Kernel. Poker performs automatic interpretation of the host language in which the data from the scanner or in the job ticket is encoded. Poker makes sure that the quality between the input from the printer driver or scanner and the output from the printer is consistent. Poker supports data compression for scan-to-file and changes raw data from the scanner into high level file formats.*

To modify the System Administrator settings you have to access the SA settings in the Océ Settings Editor.

There are two types of System Administrator settings (see Figure 70):

- Printer
- System



[70] System Administrator settings in the Océ Settings editor

In order to perform special System Administrator functions, you must log onto the Océ Settings Editor as a System Administrator (see ‘User modes’ on page 163).

Note: *When you are finished, make certain you log off from the System Administrator mode of the Océ Settings Editor to prevent unauthorized use of the Océ TDS600.*

▼ **Make System Administrator settings in the Océ Settings Editor**

1. Maximise the Océ Settings Editor on the screen.
2. Log on as System Administrator.
   See ‘User modes’ on page 163 for more information about logging onto the Océ Settings Editor.
3. Click on one of the top buttons to display the desired group of settings.
4. Select the setting you want to update in the tree structure.
5. Update the setting in the update area, as required.
   Note: *A few settings, such as the default pen settings, are made directly from the tree structure area.*
6. Click on the ‘Apply’ button.
   The new value is now applied for the setting
7. Log off from the System Administrator mode when you are finished updating settings.

Access the Océ Settings Editor

In order to perform special Key Operator functions, you must log onto the Océ Settings Editor as a Key Operator.

As these functions are restricted to a dedicated Key Operator, a password is required to access them. The service engineer will provide this password to you upon installation.

Note: *Only one Key Operator or System Administrator at a time is authorised to make modifications. However, there may be multiple users viewing the settings. When a second user tries to log on as Key Operator or as System Administrator, an error message is displayed.*

Start Océ Settings Editor

You can start the Océ TDS applications on the controller as well as on a remote workstation.

▼ **Start Océ Settings Editor on the Power Logic® Controller**

1. Select the 'Launcher' application.
2. Select Océ Settings Editor. Océ Settings Editor starts.

▼ **Start Océ Settings Editor on a remote workstation**

Note: *You must first install the Océ Remote Logic® as described (see 'Installation procedure for MS Windows® systems' on page 157).*

1. Select 'Océ Remote Logic®' via the 'Start' menu.
2. Select the 'Launcher' application.
3. Select Océ Settings Editor. Océ Settings Editor starts.

Define the contents of the custom card

Use the custom card to provide direct access to the frequently used settings.

▼ **How to open the custom card editor**

1. Click the 'Jobs' button in the left toolbar.
2. Click the 'Copy & File' tab in the settings area.
3. Select 'Custom card' in the tree structure.
4. Click the 'Edit' button in the update area.

The 'Custom card editor' displays.

▼ **How to add settings**

1. Open the 'Custom card editor'.
2. Select the settings group in the 'Setting groups' list.
3. Click the right arrow button to move the selected setting group to the 'Custom card' list. The maximum number of setting groups that can be added to the 'Customer card' list is five.
4. Select the settings group in the 'Custom card' list.
5. Click the up or down arrow buttons to change the order of the setting groups in the 'Custom card' list.
6. Click the 'Close' button.
7. Click the 'Apply' button.

The ‘Custom card’ settings are now available in the custom section at the scanner operator panel (see ‘Custom section’ on page 48).

▼ **How to remove settings**

1. Open the ‘Custom card editor’.
2. Select the setting group in the ‘Custom card’ list.
3. Click the left arrow button to remove the selected setting group from the ‘Custom card’ list.
4. Click the ‘Close’ button.
5. Click the ‘Apply’ button.

The ‘Custom card’ settings are now removed from the custom section at the scanner operator panel (see ‘Custom section’ on page 48).

Define the job templates

Use the job templates to define frequently used jobs.

▼ **How to define the template name and description**

1. Click the ‘Jobs’ button in the left toolbar.
2. Click the ‘Copy & File’ tab in the settings area.
3. Open a template in the tree structure.
4. Select ‘Template description’ in the tree structure.
5. Click in the text field under ‘Template name’ in the update area.
6. Enter the template name.
7. Click in the text field under ‘Template description’ in the update area.
8. Enter the template description.
9. Click the ‘Apply’ button.

The template name and description now displays on the scanner operator panel (see figure 9 on page 48).

▼ **How to define settings in the job templates**

1. Click the ‘Jobs’ button in the left toolbar.
2. Click the ‘Copy & File’ tab in the settings area.
3. Open a template in the tree structure.
4. Open the ‘Zoom’ menu in the tree area to access the zoom settings
5. Open a card in the tree structure.
   Open the ‘Original card’ to access the settings for the scanner input, the original.

Open the ‘Print card’ to access the settings for the printer output, the print.
Open the ‘File card’ to access the settings for the scan-to-file output, the file.

6 Open a submenu.
7 Select a setting in the tree area.
8 Change the setting in the update area.
9 Click the ‘Apply’ button.

The settings of the job templates are now available at the scanner operator panel.
The ‘Original card’ settings are available at the original section (see ‘Original section’ on page 49).
The ‘Print card’ settings are available at the print section (see ‘Print section’ on page 49).
The ‘File card’ settings are available ate the file section (see ‘File section’ on page 50).

Manage different system adjustments with save and load

Use the save and load button to manage the different system adjustments for the customers, departments or other situations. Save stores all settings, the custom card and job templates included.

The Océ TDS600 has the following special files for your use.

- Backup.kos/Backup.sas
  These files contain the previous values for the key operator settings and the system administrator settings before the last apply.
- Current.kos/Current.sas
  These files contain the values for the key operator settings and the system administrator settings after the last apply.

▼ **How to save all settings to a file**

1 From the ‘File menu’, select ‘Save as’.
You can also click the ‘Save as‘ button on the top toolbar.
If the client is a local client, the screen displays a dialog box. You can enter a file name. The file is saved in the specified directory on the system.
If the client is a remote client, the screen displays a dialog box. You can enter a directory name and a file name.
2 Enter the filename without .kos or .sas.
3 Click the ‘Save’ button.

Note: *all settings, key operator and system administrator included, are saved.*

▼ **How to load KO or SA settings from a file**

1 From the 'File' menu, select 'Open'.
You can also click the 'Open' button on the top toolbar.
The screen displays a dialog box from where you can browse to the required file.

2 Click the 'Apply' button.
The settings are loaded to the system.
When you are logged on as a key operator, the system only loads the KO settings.
When you are logged on as a system administrator, the system only loads the SA settings.
Repro operators and anonymous users are not authorised to load the settings from a file.
Note: *this is only possible if the user is logged in as a Key Operator or System Administrator.*

Find system settings in the Settings Editor

The following table displays all references in this manual that refer to a Settings Editor setting. KO indicate that you must have Key Operator permission to change the setting. SA indicates that you must have System Administrator permission to change the setting. Open the 'File' menu and select 'Logon' to logon as Key Operator or as System Administrator (see Figure 66 on page 127).

System setting	Reference on	Path in Settings Editor
Panel language	page 36 page 166	KO - System - Localisation - Display languages
Custom card settings	page 48 page 134	KO - Jobs - Copy & File - Custom card KO - Jobs - Copy & File - Template - Custom card
Job template settings	page 50 page 135	KO - Jobs - Copy & File
Panel time out	page 52	KO - Scanner - Timers - Panel time-out
Zoom factor steps	page 58	KO - Scanner - Zoom steps
Stamping	page 66	KO - Jobs - Stamp

System setting	Reference on	Path in Settings Editor
Passwords	page 70	KO - System - Enabling passwords
Scan clicks	page 70	KO - System - Localisation - Measurement unit
Scan memory reservation	page 89	SA - Scan memory reservation
Manage temporary store	page 89	KO - System - Disk cleanup - Scan spool cleanup
Set memory threshhold	page 151	SA - Set memory reservation
Set copy priority	page 143	KO - Job priorities - Copy priorities
History queue job settings	page 148	KO - System - Job management - History queue
A4 Reinforcement	page 238	KO - Printer - Folder reinforce A4

Chapter 7
Océ Power Logic®: Queue Manager

This chapter describes how to view the Océ TDS600 System print queue, history queue and inbox queue. This chapter contains a description of how to manage jobs in the Océ Queue Manager.

Introduction

The Océ TDS600 Queue Manager application provides you with a graphical representation of the print queue. It allows you to view the print queue and the status of the print jobs as well as to manage the jobs in the queue. With the Océ TDS600 Queue Manager you can:

- Abort the job currently being printed
- Delete job(s) in the queue
- Put job(s) in the queue on hold
- Print jobs from the history queue
- Print jobs form the inbox queue
- Move job(s) to the top of the queue
- Restart job(s) that were previously put on hold in the queue

▼ **Start Océ Queue Manager® on a remote workstation**

Note: *You must first install Remote Logic® in 'Installation procedure for MS Windows® systems' on page 157.*

1. Select 'Océ Remote Logic®' via the 'Start' menu, or
2. Select the 'Launcher' application.
3. Select Queue Manager. Océ Queue Manager starts.

Note: *To start more than one Océ Queue Manager, Océ System Control Panel or Océ Settings Editor you are advised to use the 'Application Launcher'.*

Structure

The Océ TDS600 Queue Manager window is divided into the following parts (see Figure 71 on page 142):

- The standard menu bar.
  The menu bar for the Queue Manager contains the following menus:
- File: Logon, Logoff, Connect to, Close
- Edit: set the default printer and 'Automatic logon'.
- View: selecting the language, switching between queues, and configuring the view of the queues.
- Help: About Océ Queue Manager, Contents of the help.
- The toolbar
  The toolbar for the Océ Queue Manager contains the following icons:

- Hold, resume, move to top, delete and print job(s).
- The active print job window.
  This window displays the job currently being printed on the Océ TDS600.
- The print queue window.
  This window has a tabular format and shows the jobs waiting to be printed. The jobs are displayed in the order in which they are expected to be printed.

Note: *Copy jobs take preference over print jobs.*

- Inbox queue
  The inbox queue contains print jobs which have been sent to the 'Inbox' on the controller. You can print these jobs, view the properties and delete these jobs.
- History queue
  The history queue contains print and copy jobs which have been printed. You can print these jobs, view, edit some the properties and delete these jobs. You can set how long and how many jobs are kept in the history queue, in the Océ Settings Editor.

Note: *You can select the 'History' or 'Inbox' queue from the drop-down list box on top of the right window.*

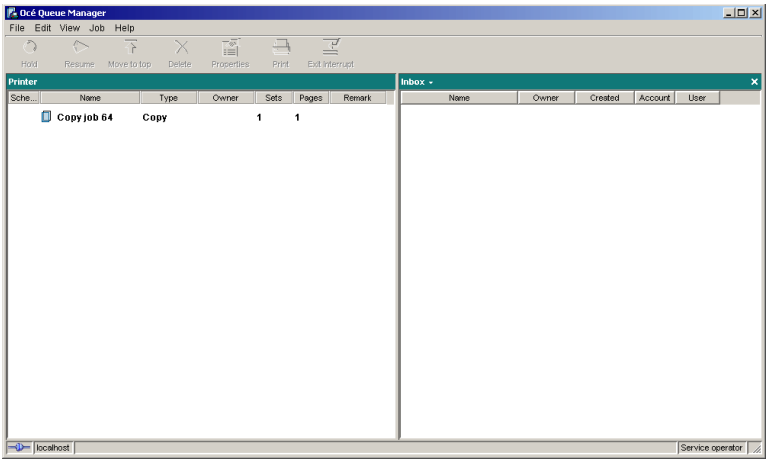
- Status bar
  The Océ Queue Manager has a status bar displaying the following information:
- System status (connected, not connected)
- The connected system
- The job status e.g. 'printing job.A0.hp'
- User mode

For each job the following information is displayed:

- The current status and schedule of the job in the form of an icon. See 'Icons' on page 144.
- The name of the print job.
- The type of job (print job or copy job)
- The name of the user who has submitted the print job.
- The number of sets and pages.
- Any remarks (e.g. 'Manual Feed').

You can resize the columns in the main queue window by dragging the table header separators. It is also possible to change the order of the columns by dragging a specific column to a new position.

Note: *You can sort the inbox and history. You can not sort the printer queue.*



[71] Queue Manager window with the Inbox queue

Modes

The Océ Queue Manager has the following modes:

- Anonymous user mode
- Repro operator mode
- Key operator mode
- System administrator mode
- Service Operator

These different modes are designed to limit access to the specific functions to authorized users only.

The anonymous user mode only offers view access to the queue. In this mode the available buttons are disabled.

The repro operator, the key operator and the system administrator modes allow you to perform a number of activities on the jobs in the queue, with the help of the Abort, Delete, Resume and Hold buttons. The service operator mode is meant for Océ technicians.

Note: *In the Océ Queue Manager and the Océ System Control Panel, the repro operator, the key operator and the system administrator have the same user rights. In the Océ Settings Editor, however, the user modes offer different rights.*

Access The access to the key operator, repro operator, system administrator modes and service operator is password protected to allow only authorized personnel to use particular functions. You can enter these modes by selecting the Logon option from the File menu and by specifying the correct password when prompted for it (see ‘Log on’ on page 164).

From the ‘File’ menu, select ‘Close’ to exit the Océ Queue Manager.

Job priority The priority of print and copy jobs in the Océ Queue Manager is determined by the order in which they are submitted to the Océ TDS600. However, there is a setting in the Océ Settings Editor which allows you to give copy jobs priority over print jobs (see ‘Find system settings in the Settings Editor’ on page 137).

Icons

The Océ TDS600 Queue Manager uses a number of icons to display information about a job in the queue. The following icons are used:

[72] Receiving job

[73] Received job

[74] Processing job

[75] Processed job

[76] Job in progress

[77] Printing job

[78] Delivering job

[79] Delivered job

[80] Deleted job

[81] A job that requires manual feed

[82] The job is placed on hold by the user or the system.

[83] Attention, needs operator attention (e.g. a media request).

Managing print jobs

Print queue

▼ **View the print queue**

The Océ Queue Manager displays all jobs sent to the print queue in a list sorted according to the order in which they will be printed.

This ordering can be changed by:
- deleting jobs
- putting jobs on hold
- restarting jobs currently on hold
- moving jobs to top (if advanced Queue management is enabled)
- the list will be automatically updated.

Note: *Queue operations can only be performed when you are properly authorized. Before you can use the Océ Queue Manager in a different mode, you first have to enter a password to get the required access*

▼ **Delete print jobs**

1 Select the desired job(s) by clicking on it/them.
Note: *You can select a consecutive list of jobs to be deleted by clicking on the first job, holding down the Shift key and clicking on the last job. You can select a non-consecutive list of jobs to be deleted by clicking on each desired job while holding down the Ctrl key.*
Note: *To delete a job from a remote client, you need repro operator, key operator or system administrator rights.*

2 Click on the Delete button.
A cross icon is displayed in front of the job and a confirmation window will now be displayed.
Note: *Consider carefully before you use the Delete button. A delete operation cannot be undone.*

▼ **Put print jobs on hold**

1 Click on the job to select the desired job.

Note: *You can select a consecutive list of jobs to be put on hold by clicking on the first job, holding down the Shift key and clicking on the last job. You can select a non-consecutive list of jobs to be put on hold by clicking on each desired job while holding down the Ctrl key.*

2 Click on the Hold button.
An icon for a job that is put on hold (see 'Icons' on page 144) is displayed in front of the job when the job is put on hold.
Note: *A job that is put on hold will retain its position in the print queue. Once it reaches the top of the queue, the job that is put on hold will stay there until it is restarted or deleted. While a job is on hold, other jobs will be printed, even when they were behind the job on hold in the queue. The active job and the jobs in printing state can not be put on hold by the Queue Manager.*

▼ **Restart jobs that are put on hold**

1 Click on the job to select the desired job.
2 Click on the Resume button.
The selected job(s) are now restarted.

▼ **Move jobs to top**

1 Click on the job to select the desired job.
2 Click on the 'Move to top' button on the toolbar.

If more than one job is selected then the first selected job will be on top, the second will be on top, the second below that one and so on.

Inbox queue

All print job are sent to the 'Inbox' queue, if the setting 'Jobs in inbox' is set in the Océ Settings Editor. if you want to print your jobs, select the jobs in the 'Inbox' from the queue manager, and press the 'Print' button (see Figure 71 on page 142).

The Key Operator determines if jobs go to the inbox, are send to the print queue or if the jobs are printed as described in the job ticket. The setting in the in the Océ Settings Editor: 'System - Job management - Print jobs'

History queue

The purpose of the history queue is:
- to view the printed jobs
- to reprint a job

The key operator enables the history queue in the Océ Setting Editor (see ‘Find system settings in the Settings Editor’ on page 137). When the history queue is enabled, the printed jobs can be seen.

The key operator selects the length of time that the jobs are stored in the history queue after printing, and how many jobs are stored in the history queue.

The ‘Rights for printing’ setting has two values:
- 'Everyone', everybody can print or reprint jobs from the ‘Inbox’ queue.
- 'Special user', only the key operator or the repro operator can print from the ‘Inbox’ or the ‘history queue’.

Note: *If you use the print job setting 'As in ticket' you need Océ Print Exec® LT to print the job.*

Chapter 8
Océ Power Logic®: System Control Panel

This chapter describes how to view the status of the Océ TDS600.

Introduction

The Océ System Control Panel (SCP) application provides you with status information about the system. This includes:

- Status of the printer
- Overview of the loaded media types and sizes
- Status of the scanner
- Status of the controller
- Memory usage.

Note: *If you do not have a scanner, the scanner status is not available. If you have a scanner only, the machine status of the printer and the overview of the loaded media is not available.*

Structure

The System Control Panel window is divided into the following parts (see Figure 84 on page 152):

The menu bar which contains the following menu's:

- File - Logon, Logoff, Connect to and Exit.
- Edit
  If you select this option a window is displayed in which you can view your default system for the System Control Panel application. The 'Automatic logon' option allows you to start the application automatically in the indicated user mode.
- View
  The View menu allows you to switch between the display languages as defined in the Edit options window and to enable or disable System Control Panel sub windows.
- System
  The System menu allows you to dump your configuration settings, make a demo print, clear the system and shut down the system.
- Help options: Contents of the Océ System Control Panel, About the Océ System Control Panel.
- Toolbar
  The toolbar of the Océ System Control Panel contains the following buttons:
  Printer: to hide or to show the status of the printer.
  Media: to hide or to show media information.

Scanner: to hide or to show the status of the scanner.
Controller: to hide or to show the status of the controller.
Memory: to hide or to show the amount of set memory that is used.

Note: *If operator invention is required for a device, the respective button flashes.*

The Printer status window Displays the current status of the Printer. Any error messages displayed on the printer control panel also appear in the printer status window of the System Control Panel.

The Media display Provides graphical information about the status of the rolls and sheetfeeders (available, empty or disabled) of the printer and about the available media (size and type).

Note: *If the Media type equals polyester, the thickness is expressed in mil (0.001"), otherwise the weight is expressed in g/m2.*

When a roll or tray is disabled the roll icon is dimmed and the media information is replaced by the text "-disabled-" (see 'Icons' on page 152).

Note: *Special media are excluded from the automatic behavior of the Océ Power Logic® Controller.*

The Scanner status display Displays the current status of the scanner. Any error messages displayed on the scanner control panel will also appear in the scanner status window of the Océ System Control Panel.

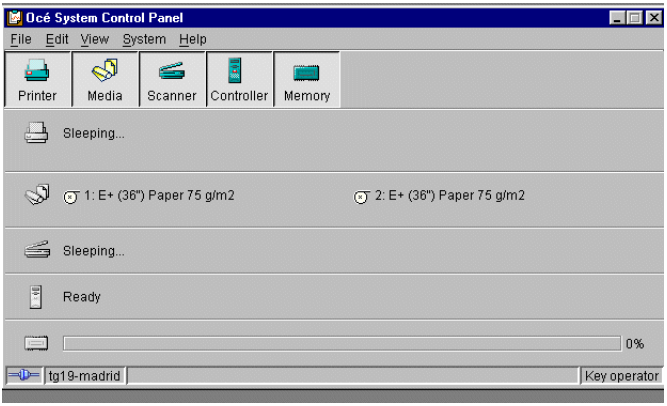
The set memory meter Indicates how much of the set memory is filled. The information is displayed in the form of a meter which is divided into three zones:

- Green: safe, you have enough space left to print large jobs/many small jobs
- Orange: pay attention, you might reach the set memory limit soon
- Red: the set memory is (nearly) full; you should remove files or wait until files are printed and automatically removed or flushed from memory. No more print jobs are accepted. You can still perform copy jobs.

Note: *At the right of the set memory meter a percentage is displayed, indicating the amount of set memory currently being used.*

Set the threshold values for the orange and red zones in the Océ Settings Editor (see 'Find system settings in the Settings Editor' on page 137).

Below the Océ System Control Panel main window is displayed:



[84] System Control Panel window

Note: *You can hide the media by de-selecting it in the View menu option.*

Icons

The Océ TDS600 System Control Panel uses a number of icons to display information about the media available on the printer. The following icons are used:

The material is available and the roll is ready for printing.

The roll is disabled.

The roll is enabled but empty.

The material is available in portrait orientation and the sheetfeeder is ready for printing.

The material is available in landscape orientation and the sheetfeeder is ready for printing.

The sheetfeeder is empty and material should be loaded in portrait orientation.

The sheetfeeder is empty and material should be loaded in landscape orientation.

The sheetfeeder is disabled.

User operations

The Océ System Control Panel allows you to perform the following operations:

- Make a demo print
- Print your system configuration
- Clear the system
- Shut down the system

▼ Make a demo print

1 Select the Demo print option in the System menu.
A demo print is made on the printer.

▼ Print your system configuration

1 Select the Print settings option in the System menu.
A list is printed of the current settings on the Océ Power Logic® Controller.

▼ Clear the system

1 Select the Clear system option in the System menu to delete all jobs.
You can use this option in case of a corrupt job which can not be deleted with the Océ Queue Manager.
Note: *This option is only available in repro operator, key operator and system administrator mode. In anonymous user mode it is not possible to clear the system.*

▼ Shut down the system

1 Select the Shut down option in the System menu to shut down the system.
This option is only available in repro operator, key operator and system administrator mode. In anonymous user mode it is not possible to shut down the system.

Chapter 9
Océ Power Logic®: Remote Logic

This chapter describes how to install and use Océ Remote Logic®.

Introduction

Océ Remote Logic® enables you to:
- View system status (Océ System Control Panel).
- Manage print jobs (Océ Queue Manager).
- Change settings (Océ Settings Editor).

Océ Remote Logic® has five different user modes (see ‘User modes’ on page 163). These user modes are meant to limit access to the special functions to authorized users. Log on to get access to one of the user modes.

Change the display language, to operate the Océ Remote Logic® in your language. Use the help system if you do not know how to use the applications.

Océ Remote Logic® is available on the local host and as a remote version except for Océ Scan Manager which is only available on the local host.

Océ Remote Logic operates separately. You have to log on and select a language in each application.

Installation procedure for MS Windows® systems

Before you install Océ Remote Logic®, you must take note of the following minimum system requirements for the remote system. The system must be a Pentium® 233 with 32 Mb RAM running Windows® 95, 98, NT® (service pack 3) , Windows® 2000 or XP. Contact your local Océ organization for more possible systems.

Océ Remote Logic® (Océ Queue Manager, Océ System Control Panel and Océ Settings Editor) are on the Océ TDS600 CD-ROM and on the Océ Power Logic® Controller CD-ROM provided with the system. The installation procedure for the Océ Remote Logic® is quite simple and self-explanatory. When you select the 'Install remote applications' option on the CD-ROM, a Wizard starts to guide you through the installation process. When the installation process is complete you do not have to restart your system.

Note: *Océ Remote Logic® only works when TCP/IP is enabled on your system. Refer to your system administrator for assistance with the installation procedure for TCP/IP.*

▼ Install Océ Remote Logic®

1 Insert the Océ remote Logic® CD-ROM or the Océ Power Logic® Controller CD-ROM into the CD-ROM drive of your PC.

2 Select the 'Install remote applications' option.
The installation Wizard starts, and asks to select a setup language.

[85] Choosing a setup language

3 Indicate the required language and click 'OK'.

4 Follow the instructions on screen to complete the installation of 'Océ Remote Logic®'.

When the installation is complete, you can start the applications by selecting them from the specified folder in the 'Start' menu.

To work with the applications you first have to connect to an available Océ TDS600 machine. How to connect is described in 'How to use the remote system' on page 169.

If you plan to work with more than one of the available remote applications, you are advised to use the 'Application Launcher', because this uses less system resources than the individual applications.

Installation procedure for Unix systems

Océ Remote Logic® is set up to be platform independent. It runs on a variety of operating systems providing that a Java™ runtime environment is available for that platform. The Java™ runtime environment must be installed by a user with system administrator privileges. It is also assumed that Océ Remote Logic® is installed by an experienced user.

UNIX versions and the required JRE			
UNIX version	OS version	JRE	Default installation directory
IBM AIX	4.1.5	1.1.6	/usr/jdk_base
IBM AIX	4.2.1	1.1.8	/usr/jdk_base
IBM AIX	4.3.3 + fix	1.2.2	/usr/jdk_dev2
IBM AIX	4.3.3.10 + fix	1.3.0	/usr/jdk_java130
SUN Solaris®	2.6	1.1.6	
HP-UX	10.20	1.1.3	
LINUX	1.0	1.1.3	
LINUX	1.2	1.1.8	
Note: OS = Operating System, JRE = Java™ Runtime Environment			

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▼ Install Océ Remote Logic®

1. Check whether a Java™ runtime environment (JRE) is installed on the system. The preferred version is JRE 1.1.8. Below you can find some links to JRE's for various UNIX platforms.
2. Unpack the contents of the file 'RemoteLogic_vX.tar', from the directory Products/remotelogic/UNIX, to a subdirectory on the system.
3. Use 'tar xvf RemoteLogic_vX.tar' to unpack.
4. Set the environment variable 'RL_VM_HOME' to point to the installation of the JVM.
5. Run the file 'remotelogic' with the applications as parameters. (e.g. remotelogic QM SCP SE to start the three applications), or use 'remotelogic AL', for the application launcher.

   Note: *If you do not supply any options, a short help text is displayed.*

IBM AIX

For the various versions of IBM AIX, Java™ runtime engines can be downloaded from:
http://www.ibm.com/java

The preferred version of the Java™ runtime engine for use with Océ Remote Logic is the 1.1.8 version.

HP-UX

For HP-UX 10.20 and 11.00 the runtime engine can be downloaded from:
http://www.unix.hp.com/java
The preferred version of the Java™ runtime environment for HP-UX 10.20 and HP-UX 11.00 is version C.01.18.xx.

Linux

IBM has a runtime engine available for Linux which can be downloaded from:
http://www.ibm.com/java

Installation procedure for other systems

In general, Océ Remote Logic® can run on any system with a Java™ Virtual machine.

▼ **Steps to install Océ Remote Logic® in general**

1. Install Java™ Virtual machine (preferred 1.1.8 (or higher)).
2. Extract ‘RemoteLogic_vX.tar’ or ‘RemoteLogic_vX.zip’, from the Océ Remote logic CD-ROM.
3. Set the environment variable RL_VM_HOME to point to the Java™ VM installation directory.
4. If needed, edit the remote logic script (tar file) or batch file (zip file).
5. Use remotelogic script or batch file to start the applications.

Use Océ Remote Logic®

Océ Remote Logic® enables you to:
- View the system status (Océ System Control Panel).
- Manage print jobs (Océ Queue Manager).
- Change settings (Océ Settings Editor).

Océ Remote Logic® has five different user modes. These user modes are meant to limit access to the special functions to authorised users only. Log on to get access to one of the user modes.

Change the display language, to operate Océ Remote Logic® in the language of your selection. Use the on-line help system if you do not know how to go on with the applications.

The Océ Remote Logic® applications can operate separately. If you start the applications separately, you have to log on and select a language in each application. If you start the applications via the 'Application Launcher', the language is selected automatically.

Note: *The default language is English US*

Start the Océ Remote Logic® applications via the 'Start' menu or via the 'Application Launcher' application.

▼ **Start Océ Remote Logic® on a remote workstation**

1. Select 'Océ Remote Logic' via the 'Start' menu.
2. Select ' Application Launcher'.
3. Select the required application from the 'Application Launcher'.

User modes

The following user modes are available:
- Anonymous user mode
- Repro operator mode
- Key operator mode
- System administrator mode
- Service operator mode

The anonymous user mode only offers monitoring capabilities. You are not allowed to change anything.

The repro operator, the key operator and the system administrator modes allow you to perform a number of user actions.

In the Océ Queue Manager and the Océ System Control Panel the repro operator, the key operator and the system administrator have the same user rights. The repro operator, the key operator and the system administrator modes allow you to perform a number of activities on the jobs in the queue, with the help of the Abort, Delete, Resume and Hold buttons.

In the Océ Settings Editor, however, the user modes offer different rights. In repro operator mode, the operator is allowed to only view settings in the key operator and system administrator views.

In key operator mode, the operator is allowed to view and change settings in the key operator view. The key operator is also allowed to view system administration settings, but is not able to change them.

In system administrator mode, the operator is allowed to view and change settings in the system administrator view. The system administrator is also allowed to view key operator settings, but is not able to change them.

The service operator mode is meant for the Océ technician.

When you are not authorised to perform a certain action, the action is grayed out.

Note: *The status bar at the bottom displays the active user mode.*

Log on

The access to the key operator, repro operator, system administrator and service operator modes is password protected to allow only authorised personnel to use particular functions.

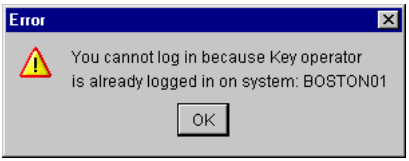
The default password for the System Administrator is: SysAdm.
The default password for the Key Operator is: KeyOp.
The default password for the Repro Operator is: ReproOp.
Note: *The default passwords are case sensitive. Change the passwords after your first logon.*

▼ **How to log on**

1 From the 'File' menu, select 'Log on'.
2 Select the correct user name.
3 Enter the Password.
4 Click 'OK'.

Note: *You must log onto each application separately.*

Log on is restricted to one user only. When a second user attempts to log on an error message will appear (see figure below).



[87] When a second user attempts to log on an error message will appear

Log off

You have to log off to leave the key operator, repro operator and system administrator modes.

▼ **How to Log off**

1 From the 'File' menu, select 'Log off'.
You return to anonymous user mode.
Note: *You must log off from each application separately.*

To change the password

You can change your password on a standard base. You can change the password for each user mode (except anonymous user mode, for which no password is required and service operator) by taking the following steps:

▼ **Change the password:**

1. From the ‘File’ menu, select ‘Log on’.
2. Click the ‘Password’ button.
3. Select the correct username in the ‘Username’ drop-down list box.
4. Enter the old password in the ‘Password’ text box.
5. Enter the new password in the ‘New password’ text box.
6. Enter he new password in the ‘Confirm new password’ text box and click ‘OK’ to confirm the new password.

Automatic logon

If you do not want to log on each time you start an application, you can select the automatic logon function. This option allows you to start an application automatically in the indicated user mode.

▼ **Enable automatic log in**

1. From the ‘Edit’ menu, select ‘Options’.
   The Options window appears.
2. Select the ‘Enable automatic logon’ check box.
3. Select the correct user mode and enter your password for that user mode.
4. Click ‘OK’. Automatic logon is now enabled.

Language

From the ‘View’ menu, select ‘Language’, to select one of the supported languages.

Note: *The check mark in front of the language indicates that this is the active display language.*

▼ **Set the languages**

1 From the ‘View’ menu, select ‘Language’.
You have to change the display language setting in the Océ Settings Editor, to change the languages in the scanner and printer operator panels, and in the local applications (see ‘Find system settings in the Settings Editor’ on page 137).

Help

▼ **Display help information**

1 Open the ‘Help’ menu and select ‘Contents’.
Now you can find help for all functions of the Océ Remote Logic® applications.

Command line parameters

In order to start the remote applications faster, there are 6 command line parameters available.

configfile=<config_file> Sets the configuration file to use.

server=server Sets the specified server as the server to connect to.

language1=lang Specifies the first language in combination with the parameter ‘country1=country’.

country1=country Specifies the first language in combination with the parameter ‘language1=language’.

language2=lang Specifies the second language in combination with the parameter ‘country2=country’.

country2=country Specifies the second language in combination with the parameter ‘language2=language’.

Note: *You must always use a matching combination of ‘lang’ and ‘country’ (see table on page 167).*

Language		
Language	Language parameters	Country
Danish	da	DK
Czech	cs	CZ
Spanish	es	ES
Finnish	fi	FI
Hungarian	hu	HU
Italian	it	IT
US English	en	US
UK English	en	GB
Dutch	nl	NL
German	de	DE
French	fr	FR
Portuguese	pt	PT
Norwegian	no	NO
Swedish	sv	SE
Polish	pl	PL
Japanese	ja	JP
Chinese Simplified	cn	CN
Chinese Traditional	cn	TW

[88]

The parameters can be applied to the following applications:
- QM.exe (Océ Queue Manager)
- SCP.exe (Océ System Control Panel)
- SE.exe (Océ Settings Editor)
- AL.exe (Application launcher)

Note: *These executables are usually located in ‘C:\Program Files\OceRemote Logic\Bin’.*

The easiest way to do this is by creating a short-cut of an application and then add the command line properties.

Example command line parameter Below is an example of how to start the Océ Remote Logic applications with the configuration file ‘Myconfig.cfg’, connected to the ‘MyTDS600’ server. The first language is set to US English and the second to French:
‘C\Program Files\Remote Logic\Bin\AL.exe -configFile=Myconfig.cfg server=MyTDS600 language1=en country1=US language2=fr country2=FR’.

How to use the remote system

Start up the Océ Remote Logic® applications (Océ Settings editor, Océ Queue manager, Océ System control panel), on a remote client after you installed the software (see 'Installation procedure for MS Windows® systems' on page 157). In order to use the functionality you first have to add an Océ Power Logic® controller and then connect to an available Océ Remote Logic controller.

▼ **Add an Océ Power Logic controller**

1. Open the 'File' menu and select 'Connect to'.
   A dialog box will appear with a drop-down list box containing the already added Océ Remote Logic® systems.
2. Click 'Edit...'. The 'Edit systems' dialog box appears.
3. Enter the IP address or the host name of the Océ Remote Logic® system you want to connect to, in the 'Systems' text box.
4. Click 'Add'. The system is added to the list. You can add as many systems.
   Note: *You can also remove an Océ Remote Logic® system. Select one in the list and click 'Remove'.*
5. Click OK twice to return to the application.

Note: *Before you can add a system, the system has to be installed and configured by a system consultant or a technician.*

▼ **Connect to an Océ Power Logic controller**

1. Open the 'File' menu and select 'Connect to'.
   A dialog box will appear containing a drop-down list box with the available systems.
2. Select one of the available systems and click on 'OK'. When you connect to another system, all settings have to be retrieved. This may take some time.

Chapter 10
Océ Account Center

This chapter describes what account logging is and how to use it.

Introduction

Océ Account Center is an application to manage the account information of the print, copy and scan-to-file jobs. Océ Account Center consists of the following two applications.

- Océ Account Logic.
  Océ Account Logic requests the operator and the user to enter account information. The operator can enter the account information at the Océ Power Logic® controller for the copy and scan-to-file jobs. The user can enter the account information at the workstation for the print jobs. Océ Account Logic runs on the Océ Power Logic® controller and is available through Internet browser (see 'Océ Account Logic' on page 173).
- Océ Account Console.
  Océ Account Console provides options to manage the account information. The system administrator uses Océ Account Console to define the contents of the account information in the dialog boxes at the Océ Account Logic application. Océ Account Console runs on the workstation of the system administrator. Access to Océ Account Console application is password protected and limited to the system administrator (see 'Océ Account Console' on page 175).

Océ Account Logic

Introduction to Océ Account Logic

Use Océ Account Logic to link account information to your job. The account information requirements are defined and managed by the system administrator. Use Océ Account Logic for the following:

- Enter the account information for the print jobs
- Manage print jobs that do not have valid account information
- Enter account information for the copy and scan-to-file jobs
- Lock and unlock the scanner
- Administer Océ Account Logic (administrators only).

Océ Power Logic® controller setup

Before you begin to use Océ Account Logic, you must define the correct settings in the Océ Settings Editor.

System setting	Reference on	Path in Settings Editor
KO - System - Enabling passwords - Advanced Queue Manager	Use the correct password to enable the 'Advanced Queue Manager'	Advanced Queue Manager adds the'Inbox' feature to the Océ Queue manager. Océ Account Logic requires that you use the'Inbox'.
KO - System - Enabling passwords - Account logging	Use the correct password to enable account logging.	Before you can use Océ Account Logic, enable account logging on Océ Power Logic® controller

System setting	Reference on	Path in Settings Editor
KO - System - Job management - Print jobs	Select 'Jobs in inbox'.	Océ Account Logic requires that all jobs are send to the 'Inbox'. **Note:** The print jobs that have valid account information are automatically moved from the Inbox to the Print queue. Enter the account information for the print jobs that do not have valid account information on the 'Print' tab of Océ Account Logic.
KO - System - Job management - Rights for printing	Select 'Special user'.	Océ Account Logic is a special user on the Océ Power Logic® controller.
KO - Scanner - Settings - Timers - Panel timeout	Océ advises you to set the panel timeout to the minimum value (30 seconds).	When the check box 'The scanner locks when the scanner panel timeout expires' is checked in the 'Define the account information requirements for the jobs' section of the administration window, the user is required to unlock the scanner for the copy jobs and scan-to-file jobs. The scanner locks when the scanner panel timeout expires.

Note: *Please consult the Océ Account Center user manual and the on-line help in the application for detailed information.*

Océ Account Console

Introduction to Océ Account Console

Océ Account Console is installed on a PC that functions as a server. Access to Océ Account Console is password protected and limited to the administrator. Use Océ Account Console for the following.

- Manage, preview, and publish the account information dialog for Océ Account Logic
- Retrieve and export the log files.

Summary of Océ Account Console

Océ Account Console has the following three sections.

- The 'Account fields' tab
  Use this tab to create, manage, preview, and publish the 'Account information' dialog for Océ Account Logic.
- The 'Account data' tab</ptxt>
  Use this tab to define the devices from where the log files are retrieved.
  Use this tab to export the log files.
- The 'Administration' window.
  Use this screen to define the administrative settings for the application, and to change the password for Océ Account Console.

Note: *Please consult the Océ Account Center user manual and the on-line help in the application for detailed information.*

Chapter 11
Media and Supplies

This chapter describes how to:

- *Load paper*
- *Add toner*
- *Change tape in the reinforcement unit*

Media

The Océ TDS600 is available in many configurations, ranging from two rolls in a single drawer, four rolls in two drawers plus three cassette tray and a maximum of six rolls with one cassette tray.

Note: *Contact your Océ representative if you want to know more about the available configurations.*

Each of the rolls and cassette trays on the Océ TDS600 may be loaded with media of a different size or type. The size and type of the available media are indicated on the operator panel.

Note: *In case you have three cassette trays, no A4 size material and no A3 landscape material can be used in the bottom cassette tray. The minimum size of media in the third cassette tray is A2.*

Attention: *After loading new media, you need to inform the system of the size of the media and of the type of media that was loaded (paper, transparent, or polyester).*

The definition of the size and type of the new media is required to:

- Enable the automatic media switch function to work correctly
- Prevent folding errors (when a folder is installed)
- Support autozoom and auto format functions.

Caution: *It is highly advisable to place heavy rolls (for example, A0, A1, and 175 meter rolls of plain paper) in position 1 of the top drawer, position 3 of the middle drawer or position 5 of the bottom drawer, to minimize user strain. The diameter of rolls should not exceed 185 mm.*

Load rolls of media

When a roll is empty during a print job, a 'Roll empty' message is displayed at the printer operator panel and on the Océ System Control Panel application. You then have to load a new roll of media.

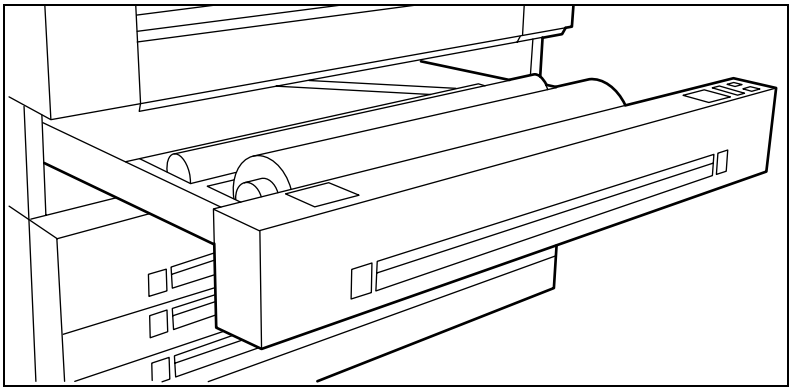
Note: *Currently, the following media are supported on the Océ TDS600:*

- Plain paper (Red label plus) 75g/m^2
- Plain paper (Red label) 110g/m^2
- Transparent paper 90-95g/m^2
- Polyester film (CPRF) 3.5mil
- Polyester film 4.5mil
- vellum (9020/9022) 20lbs.

Caution: *See appendix B for more information about safely handling and placing rolls of media in the printer.*

▼ **Load media**

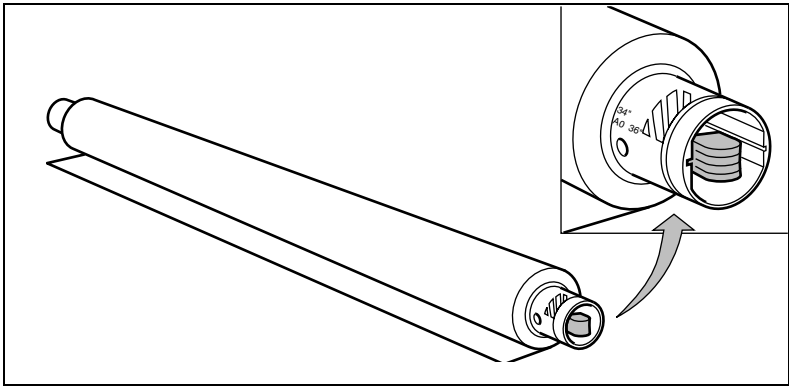
1 Open the appropriate roll compartment (see Figure 89).



[89] Opening the appropriate roll compartment

2 If necessary remove any scrap material from the paper roll compartment.
3 Remove the roll holder from the paper roll compartment.

4 Press the green knob inside the roll holder (on the right side) to release the locking mechanism (see Figure 90) and remove the core from the holder.



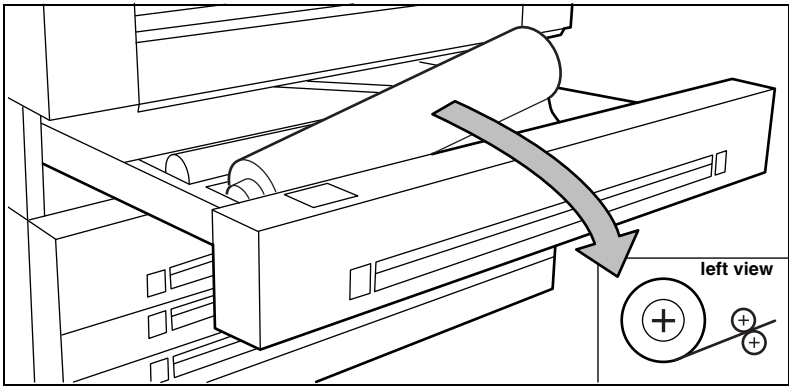
[90] Pressing the green knob

Note: *You can place the new roll in the groove on top of the printer.*

5 Slide the roll holder in the new roll of material while pressing the green knob.

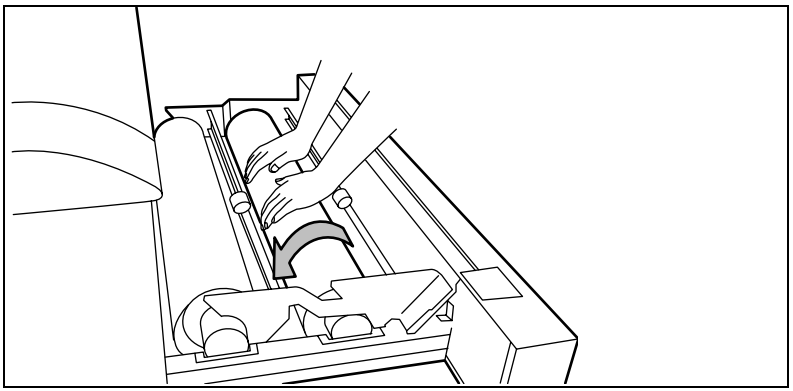
6 Align the roll with the appropriate size indicator on the roll holder and release the locking mechanism. This line has to be completely visible.

7 Use both hands to place the holder in the roll compartment (see Figure 91).



[91] Positioning the roll

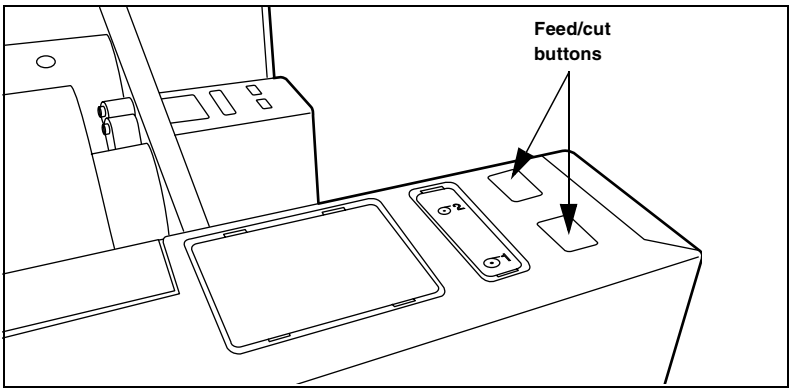
8 Use both hands to slide the material under the metal paper guide until it makes contact, as shown in figure 92.



[92] Using both hands to load the material

Note: *When the media is particularly curled it may be somewhat difficult to slide the material under the paper guide. In that case you can slightly fold back the top few centimetres (no more than 10) of the media to facilitate the load process.*

9 Press the appropriate green key inside the paper roll compartment (see Figure 93). The material will automatically be fed into the machine. Also refer to the sticker inside the drawer.

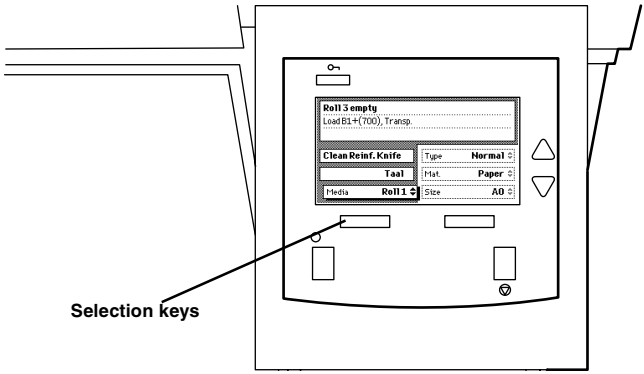


[93] Buttons for feeding and cutting the paper

10 Press the green button a second time to cut off the material protruding from the paper path.
11 Remove the scrap material.
12 Close the roll compartment.

▼ **Define the media type and size**

1. Press the ‘On-line’ key on the printer operating panel to put the printer Off-line. The message ‘Off-line’ is displayed in the status window.
2. Press the left selection key to shift the focus to the media selection.
3. Use the arrow keys to select roll 1, to 6 (see Figure 96).
4. Press the right selection key to select the setting you want to define.
5. Use the arrow keys to define the settings.
   Note: *Media sizes of both the DIN and ANSI paper series are available. Use the arrow keys to select either a DIN or ANSI format.*
6. Put the printer On-line again by pressing the ‘On-line’ key.



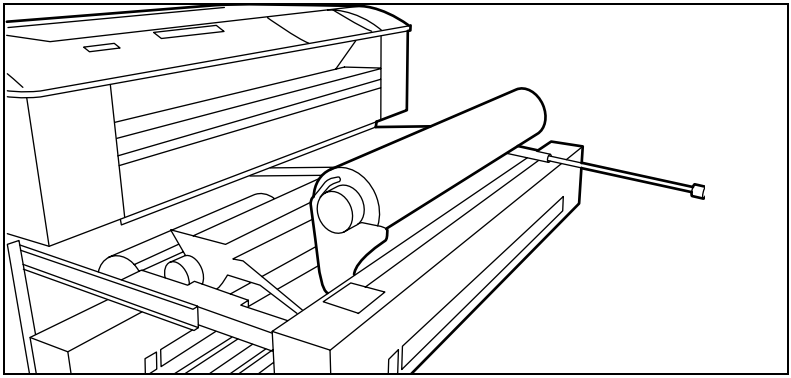
[94] To set the correct media

Note: *You only have to adjust the settings on the operator panel when you alter the size or media type.*

Roll loader In order to help customers to comply with the international safety regulations as far as maximum roll weights are concerned, Océ has developed a roll loader for use with the Océ TDS600. See ‘Recommended weight limits’ on page 256 for more information about the maximum recommended roll weights with and without a roll loader.

▼ **Use the optional roll loader to load a roll**

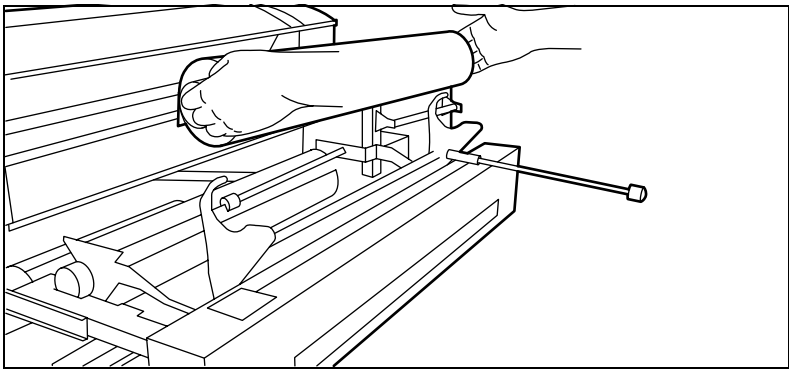
1. Fully open the roll compartment.
   Inside the drawer, the roll loaders are installed. The roll loaders consist of a metal frame with a lever and a green knob in the middle of the lever.
2. Put the appropriate horizontal lever in an upright position by pulling it to the right.
3. Pull the lever completely forward. The roll holder is lifted up (see Figure 95).



[95] Lifting up the holder with the roll loader

4. Remove the roll holder from the paper roll compartment using both hands.
5. Press the green knob inside the roll holder to release the locking mechanism and remove the core from the holder.
   Note: *You can place the new roll in the groove on top of the printer.*
6. Slide the roll holder in the new roll of material while pressing the green knob.
7. Align the roll with the appropriate size indicator on the roll holder and release the locking mechanism. This line has to be completely visible.

8 Use both hands to place the holder in the roll loader (see Figure 96).



[96] Placing the new roll in the roll loader

9 Place the holder back in the roll compartment by returning the roll loader lever to its upright position. The roll will now be loaded.

Caution: *Be careful when lifting the lever to avoid any possible damage to the roll compartment.*

10 Use both hands to slide the material under the metal paper guide until it makes contact, as described in the procedure for loading rolls of media.
11 Press the appropriate green key inside the roll compartment. The material will automatically be fed into the machine.
Note: *Also refer to the sticker inside the drawer.*
12 Press the green key a second time to cut off the material protruding from the paper path.
13 Remove the scrap material.
14 Return the roll loader lever to its starting position by pushing it to the left.
15 Close the paper roll compartment.
16 Press the on-line key to put the system off-line.
17 Specify the size and type of material on the operator panel
Note: *Both DIN and ANSI paper series are available on the operator panel.*
18 Press the on-line key again.

Note: *When you alter the size or media type, you have to manually adjust the settings on the operator panel.*

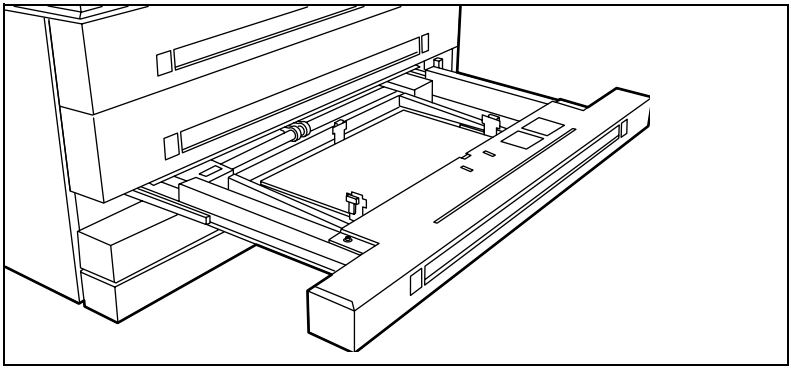
Cut sheet material

When a sheet feeder is empty during a print job, a ‘Sheet feeder x empty’ message is displayed at the printer operator panel and in the Océ System Control Panel (SCP) application. You then have to load new cut sheet media.

Note: *You must fan polyester cut sheet before use to prevent sticking together. Also avoid the use of sheets that have already been printed on one side.*

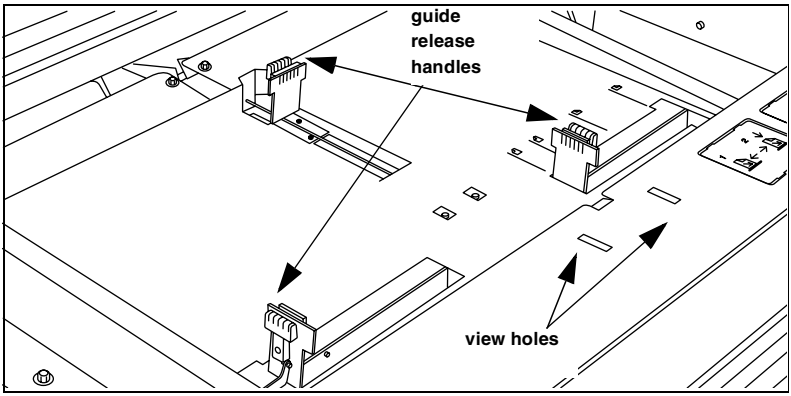
▼ **Load cut sheet material**

1 Open the appropriate drawer (see Figure 97).



[97] Opening the appropriate drawer

2 Release the right hand guide by squeezing the light green release handle on the guide (see Figure 98) and move the guide to the required media size indicator.
Note: *Make certain that the handle is properly aligned with the appropriate indicator.*



[98] Adjusting the position of the right hand guide

3 Remove the packaging of the media. In case of wrapped paper, also remove the top and bottom sheets.
Note: *If you use polyester as media you have to fan the sheets before you load them to avoid that they stick together.*
4 Position the media in the drawer against the front plate. The side to be printed should be facing downwards.
Note: *You can check if the material is properly loaded by looking through the view holes in the drawer (see Figure 98).*
5 Adjust the right hand guide.
Note: *Carefully place the media in the drawer to avoid damage to the media.*
6 Slide the two other guides into position.
Also refer to the sticker inside the drawer.
7 Close the drawer.

Note: *When you alter the size or media type, you have to manually adjust the settings on the operator panel.*

Attention: *If you decide to reload media when the drawer is not entirely empty, it is recommended to remove all remaining media from the drawer before you insert the new media. This way you can avoid the risk of inadvertently shifting any remaining media out of place and blocking the path. This could result in a jam.*

Add the toner

When a ‘Toner low’ message appears on the printer panel, you should refill toner. From this moment on, you can print a maximum of 260 m2.

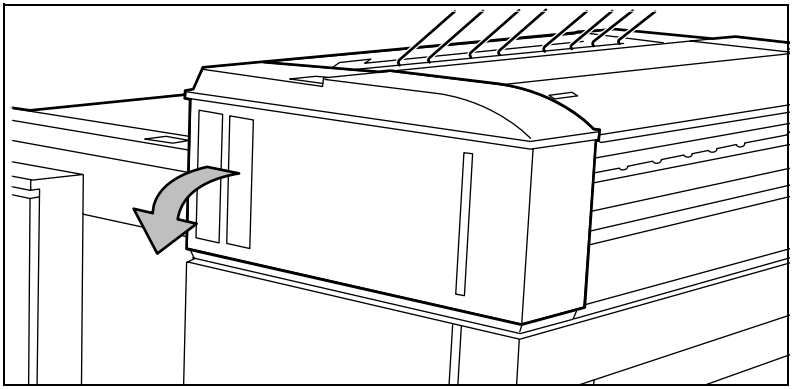
Refilling toner can be done at any time, even while a job is printing. You will be able to finish your current job.

If you do not refill toner in time, the system will stop and an ‘Out of toner’ message will appear. In that case, printing will only be resumed after you have refilled toner and pressed the on-line key.

Note: *Before you refill toner, always make certain that you first replace the waste toner bag.*

▼ **How to add toner**

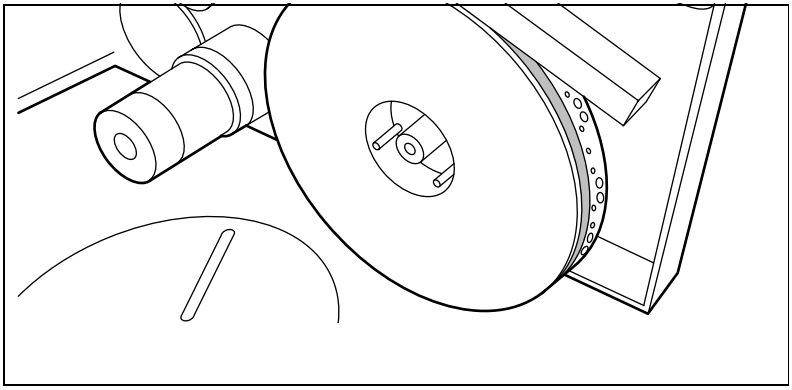
1 Open the left cover of the printer (see Figure 99).



[99] Opening the left printer cover

2 Pull the waste toner bag from the holder and place the supplied cap on the bag.

3 Slide a new waste toner bag as far as possible over the holder (see Figure 100).

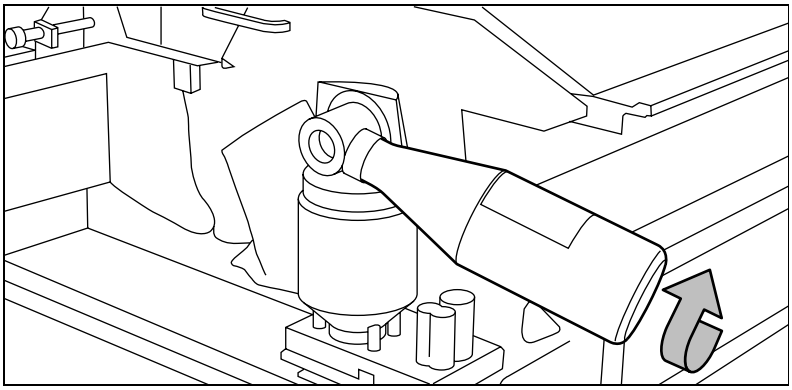


[100] Replacing the waste toner bag

Attention: *Use only Océ B5 toner.*

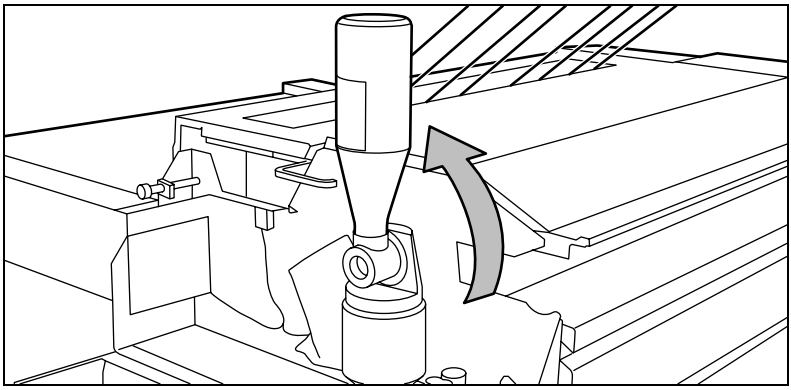
4 Shake the toner bottle thoroughly and open the bottle.

5 Screw in the bottle clockwise in a slanted position (see Figure 101).



[101] Screwing in the bottle

6 Move the toner bottle to a vertical position (see Figure 102).



[102] Adding toner

7 Tap the bottle to remove the toner from the bottle.
8 Return the bottle to its original position when the toner bottle is empty.
9 Unscrew the toner bottle anti-clockwise and close it.
10 Close the cover.

Printing will be resumed after you press the ‘on-line’ key.
When you have refilled toner after the system had stopped because it was out of toner, you have to confirm the refill operation by pressing the On-line key. The ‘Out of toner’ message will then disappear. When you have refilled toner after a ‘toner low’ message, it will take up to thirty seconds, depending on the number of prints that you make, before the ‘toner low’ message disappears.

Chapter 12
Maintenance

This chapter describes the maintenance of the glass platen the reference roller and the reinforcement unit.

Maintenance of the glass platen and the reference roller

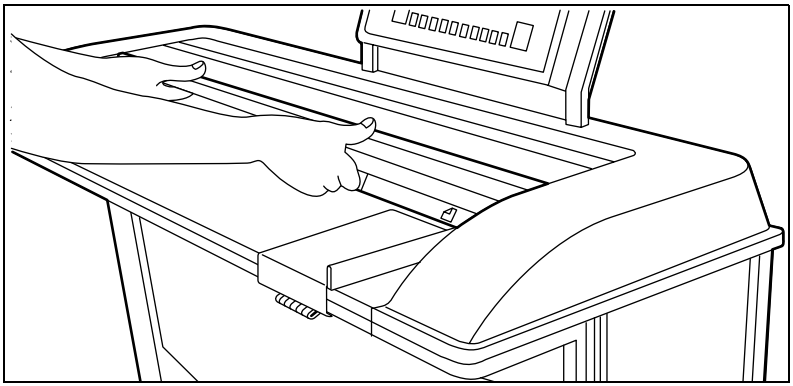
If the glass platen is dirty or static, it should be cleaned to ensure top quality output. At the same time you can clean the white reference roller.

Attention: *When you clean the reference roller, be careful not to damage the sensors on the scanner.*

▼ **Clean the glass platen and reference roller**

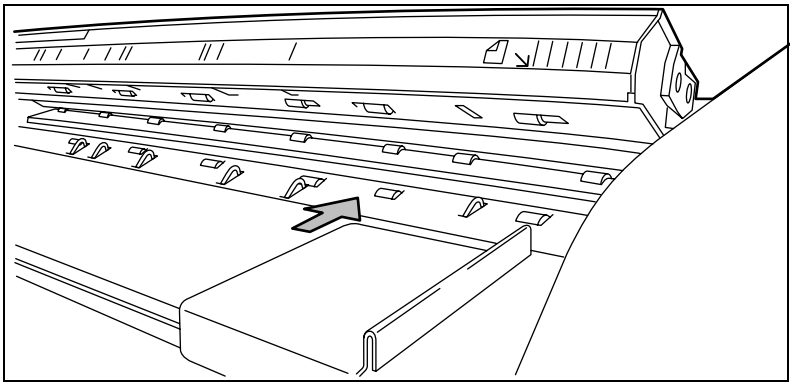
1 Turn off the scanner.

2 Open the top cover of the scanner (see Figure 103).



[103] Opening the top cover of the scanner

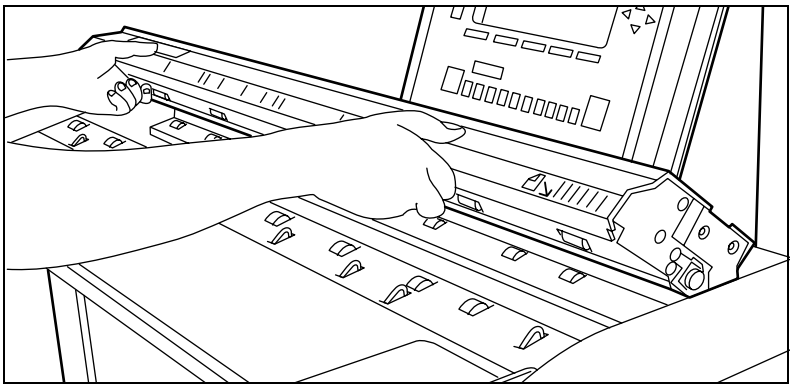
3 Clean the glass platen with a soft cloth moistened with water (see Figure 104).



[104] Glass platen and reference roller

4 Clean the white reference roller with soft cloth moistened with a small quantity of Cleaner A (see Figure 104).

5 Lift the top cover of the scanner to release the lock of the hinge, and close the cover (see Figure 105).



[105] Closing the top cover of the scanner

6 Turn on the scanner.

Maintenance of the reinforcement unit

This section covers maintenance activities for the optional reinforcement unit of the folder, such as:

- Insert a new tape roll
- Empty the waste box
- Clean the reinforcement knives

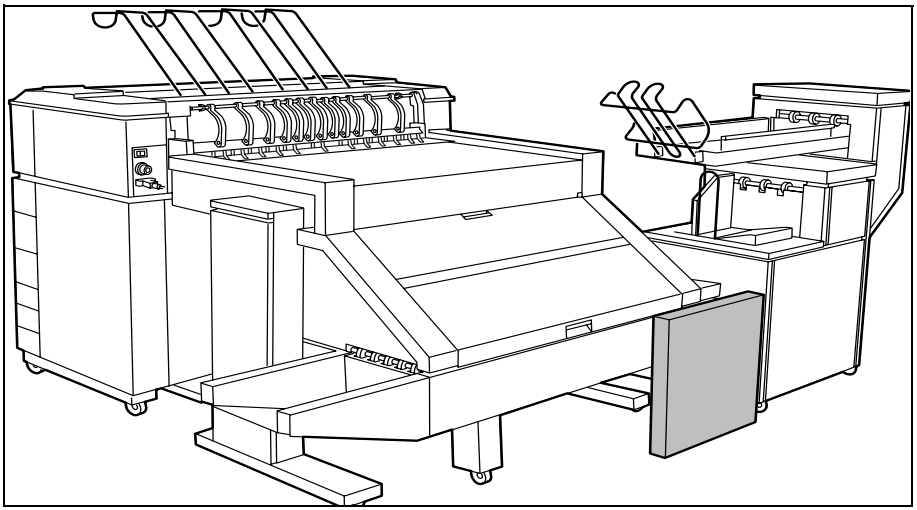
Attention: *To avoid damage to the reinforcement unit, only use the original reinforcement strips from Océ.*

A new tape roll

When the tape roll is empty while the printer is in stand-by, one of these messages will appear on the display:

- 'Load reinforcement tape'
- 'Reinforcement unit empty' (if the printer was running when the roll ran out of tape).

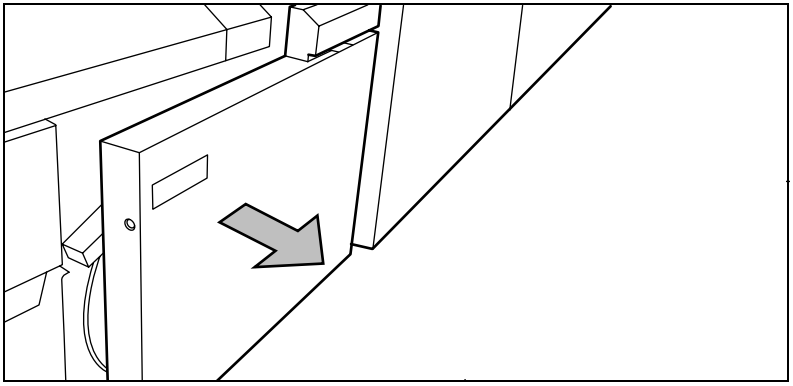
When a tape roll is empty while the printer is running, this message will be accompanied by a picture of the printer with the side door of the reinforcement unit blinking (see Figure 106).



[106] No tape in reinforcement unit

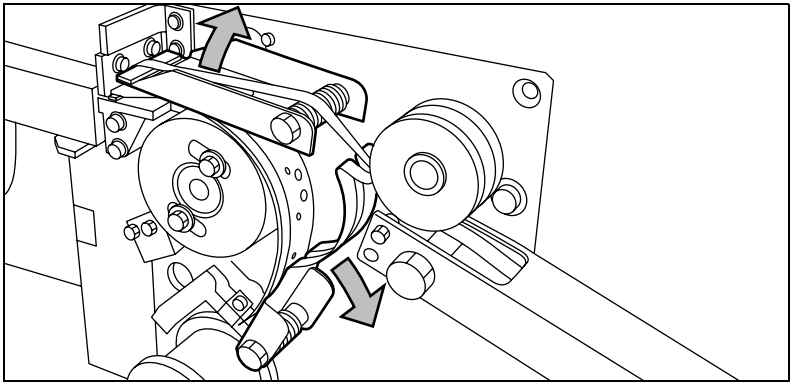
▼ **How to remove an empty tape roll**

1 Open the side door of the reinforcement unit (see Figure 107).



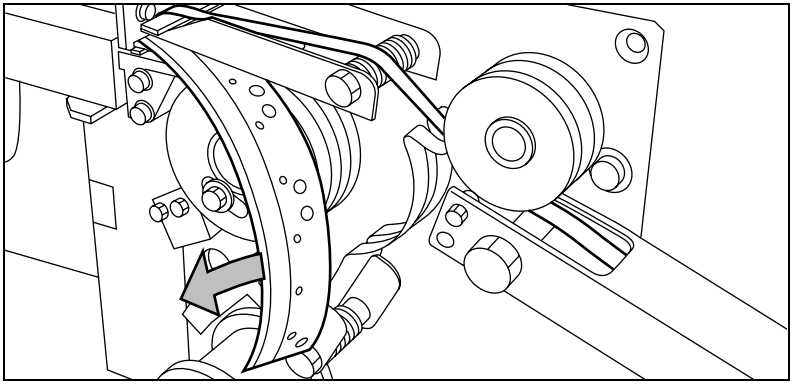
[107] Opening the side door of the reinforcement unit

2 Turn the two guide plates away from the pin roller and lock them into their open position (see Figure 108).



[108] Opening the guide plates

3 Remove the trailing strip of the old tape (see Figure 109).



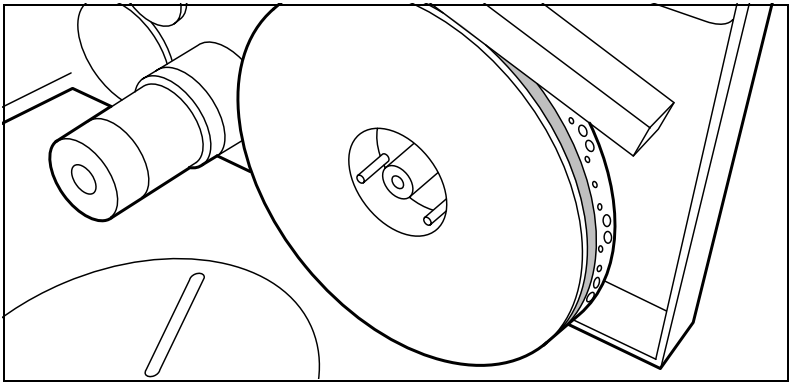
[109] Removing the trailing strip of the old tape

4 Open the front side plate of the roll holder by unscrewing the green knurled nut and remove the old kernel.

Note: *Clean the reinforcement knives before you put in a new roll. See 'Maintenance of the reinforcement knives' on page 204 for more information.*

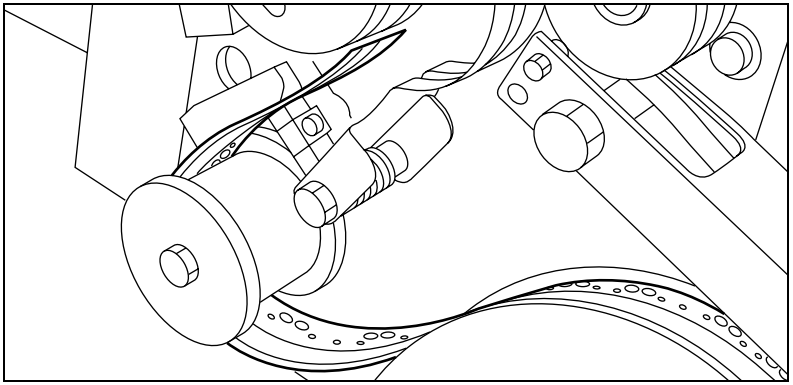
▼ **How to insert a new tape roll**

1 Place the new roll and close the side plate. Make certain that the roll is placed with the holes to the back and the protection sheet to the front (see Figure 110).



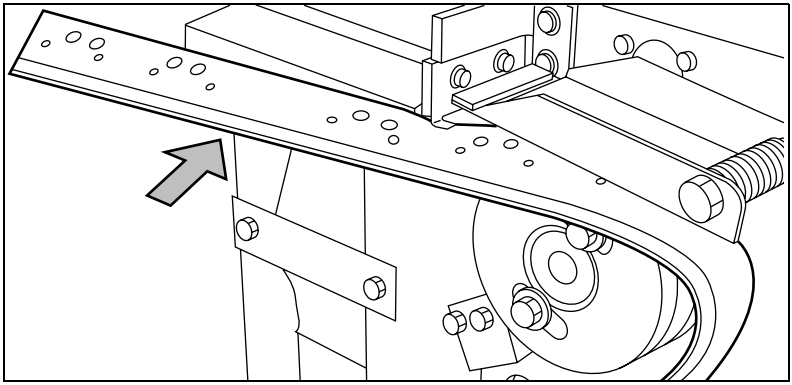
[110] Placing the new roll

2 Detach the end of the roll and lead the tape over the large guide roller (see Figure 111).



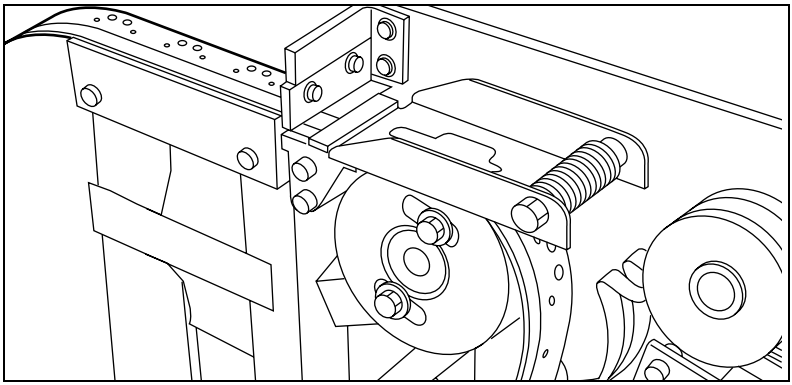
[111] Guiding the tape around the guide roller

3 Lead the tape between the upper and lower knife and over the pin roller (see Figure 112).



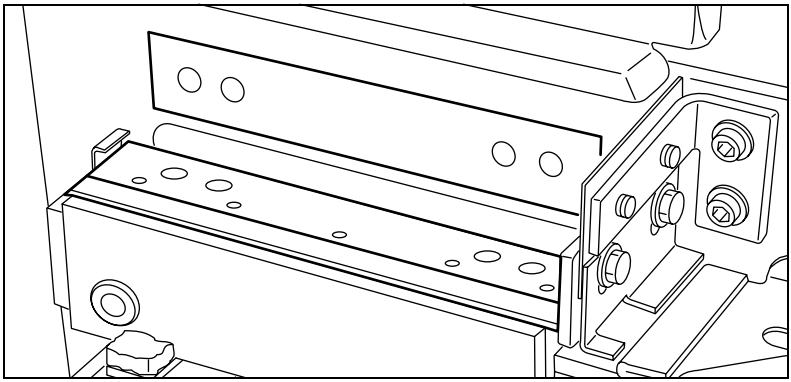
[112] Leading the tape between upper and lower knife

4 Make certain that at least 200 mm (2 strip lengths) of tape protrude from the knife section (see Figure 113).



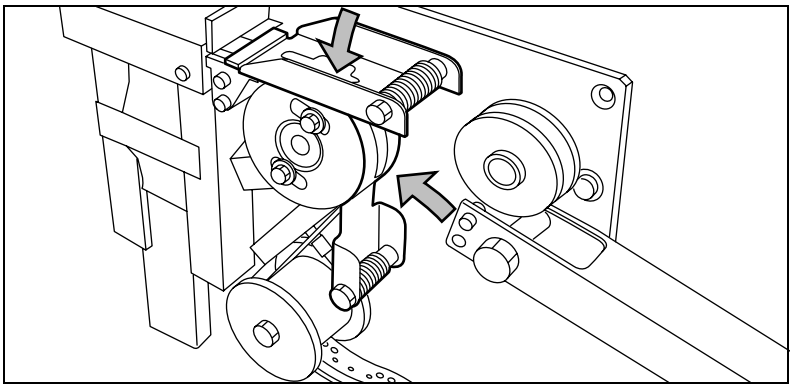
[113] Protruding tape

5 The holes in the tape must be aligned with the hole pattern on the sticker you can find on the frame plate of the reinforcement unit (see Figure 114). If this is not the case, you lift the tape from the pin roller and push the tape further between the two knives until the holes are aligned.



[114] Adjusting the holes on the tape

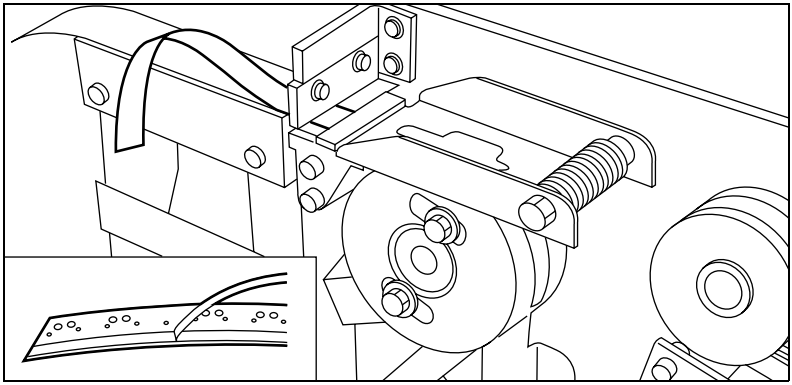
6 Close the guide plates of the pin roller (see Figure 115).



[115] Closing the guide plates

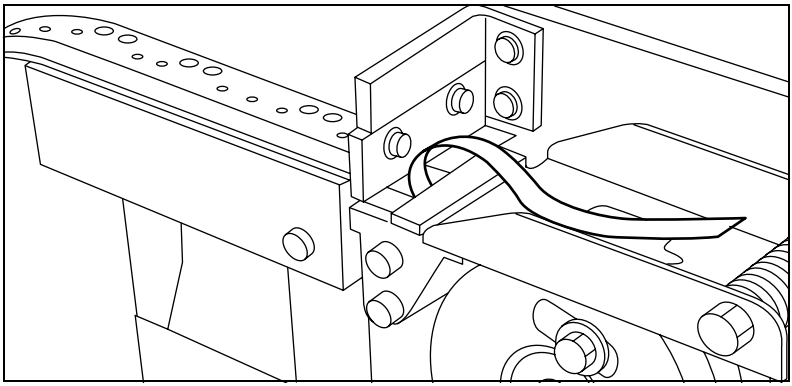
▼ **How to prepare the tape roll for operation**

1 Peel the protection sheet off the tape (see Figure 116).



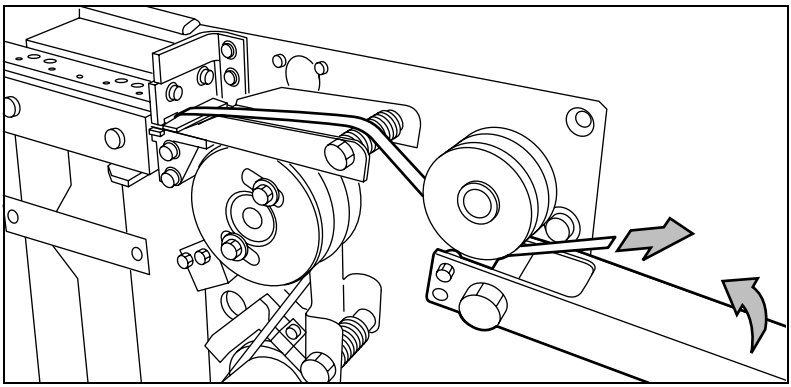
[116] Peeling off the protection sheet

2 Lead the protection sheet back between the upper and lower knife.



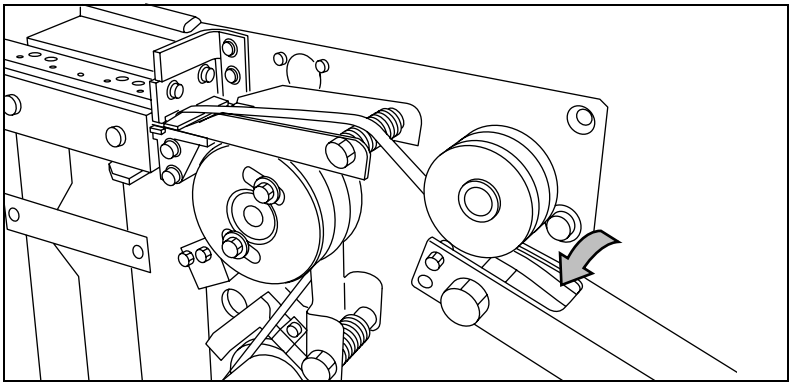
[117] Leading the protection sheet between upper and lower knife

3 Lift the guide and lead the protection sheet between the protection sheet rollers, pulling the protection sheet tight (see Figure 118).



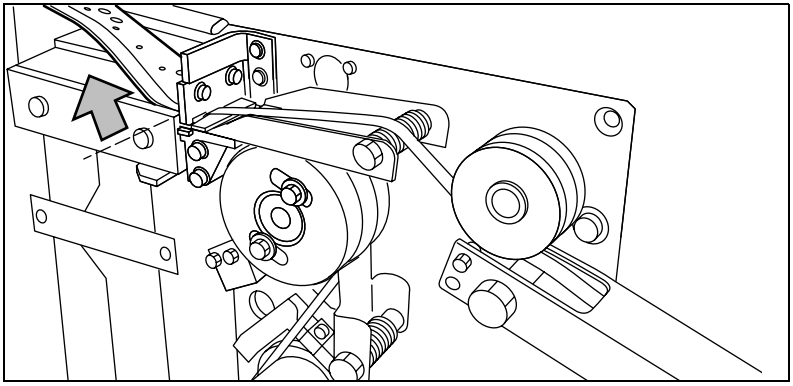
[118] Leading the protection sheet between the rollers

4 Insert the leading strip of the tape into the closed section of the slide (see Figure 119).



[119] Inserting the tape into the closed section of the slide

5 Hold the upper guide plate down and cut the tape at the knife section by quickly pulling the strip up so that the tape is cut by the upper knife (see Figure 120).



[120] Cutting the tape at the knife section

6 Close the side door of the reinforcement unit.

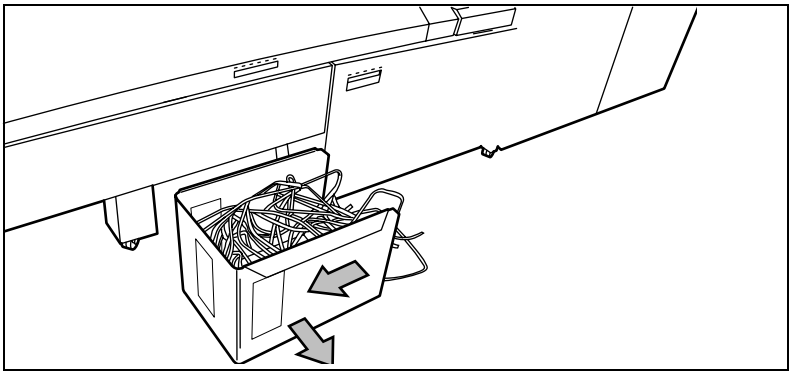
The waste box

If a reinforcement unit is installed, the protective sheet from the reinforcement tape is stored in a waste box. For each roll of tape the box should be emptied twice.

Note: *You can empty the waste box while the printer is running.*

▼ **Empty the waste box**

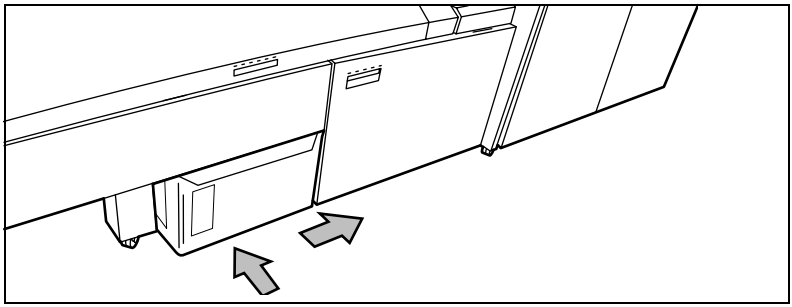
1 Open the waste box by first pulling it to the left hand side and next pulling it towards you.



[121] Opening the waste box

2 Empty the box.

3 Close the waste box by first pushing it forwards and next pushing it to the right hand side.



[122] Closing the waste box

Maintenance of the reinforcement knives

Because the knives of the reinforcement unit get sticky from the glue on the reinforcement tape, they have to be cleaned regularly. You are recommended to clean the knives each time you have inserted a new tape roll (see 'A new tape roll' on page 194) or when an error in the reinforcement unit has occurred.

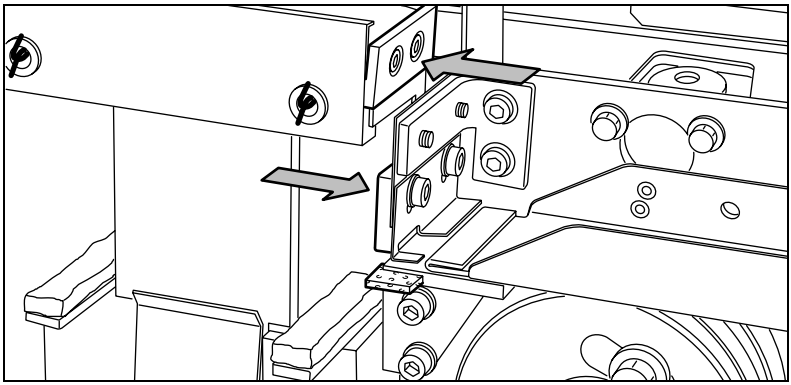
If you want to clean the reinforcement knives, you have to place them in such a position that all the parts that need to be cleaned are accessible.

Attention: *Only use the original Cleaner K and Fixing Unit Cleaning Oil (silicon oil) from Océ, to avoid damage to the reinforcement unit.*

▼ **Clean the reinforcement knives**

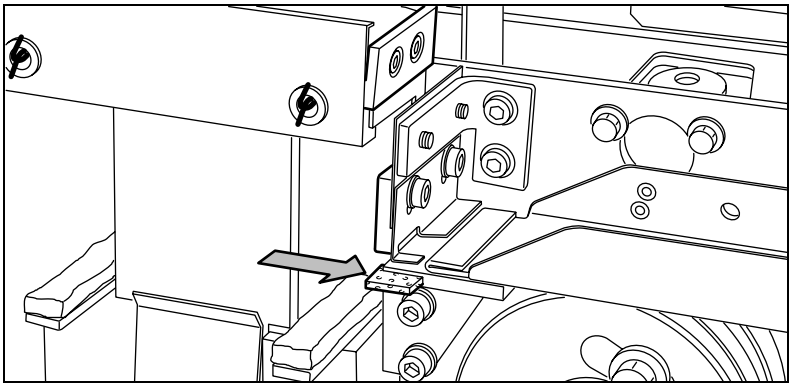
1. Press the on-line key on the printer operator panel to put the printer off-line.
   The message 'Off-line' is displayed in the status window.
2. Press the left selection key to shift the focus to the 'Folding' menu.
   A shadow effect is used to indicate that the focus is set to this menu.
3. Select the 'Clean knives' option from the 'Folding' menu.
   Then the reinforcement knives are placed in the correct position.
   Note: *When a job is running, the message 'Job interrupted' appears. The machine stops running after it has correctly finished the prints that were already printing.The focus can now be set to the Folding menu.*
   A picture of the printer appears on the display with the side door of the reinforcement unit blinking.
4. Open the side door of the reinforcement unit.

5 Clean the upper and lower knife using Cleaner K (see Figure 123).



[123] Cleaning the upper and lower knife

6 Oil the felt using Fixing Unit Cleaning Oil (silicon oil).



[124] Oiling the felt

Close the side door of the reinforcement unit. The knives are automatically placed back in their home positions. The picture on the display disappears, and the message ‘Press start to resume job’ or ‘Ready to print’ appears, depending on whether or not a job was interrupted to clean the knives.

Chapter 13
Problem solving

This chapter describes the problems that can occur when you use the Océ TDS600.

Introduction

Problems can be:
- Original jams
- Paper jams
- Problems with the reinforcement unit
- Problems that you can correct if you follow the instructions on the display
- Other problems like Call Service.

When an error occurs, the display informs you about
- what the problem is
- where it has occurred
- how to solve it.

An attention light will flash when operator attention is required.

Normally the paper moves through the system without problems. On the graphic display a cover or door indicates in which part of the system the paper has stopped.

Stickers on some parts of the system indicate which green handles, green knobs, green bars and covers, etc. you have to lift, press or open to remove any jammed paper.

The display guides you through a sequence of steps to correct the problem. If a jam occurs in more than one location, the display will continue to instruct you until all jammed paper has been removed.

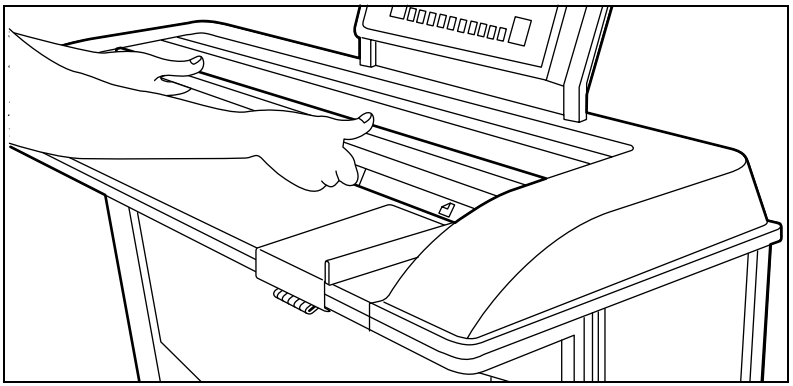
If you corrected the error, the display gives instruction you how to continue the job.

How to clear original jams

When an original jam occurs on the scanner, the message ‘Original jam’ appears on the scanner display. You must remove the original from the scanner.

▼ **Remove a stopped original**

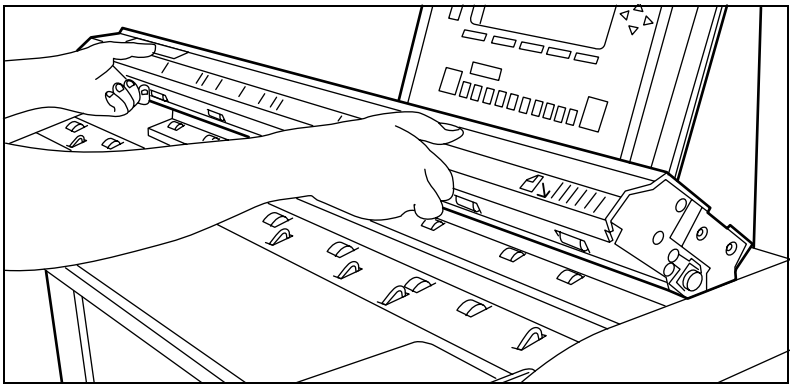
1 Open the top cover of the scanner (see Figure 125).



[125] Opening the top cover of the scanner

2 Remove the original.

3 Lift the top cover of the scanner to release the lock of the hinge, and close the cover (see Figure 126).



[126] Closing the top cover of the scanner

4 Make the original smooth and feed the original.

If an original jam occurs often:

- Check if you use the correct type of original.
- Check if you insert the original along the guide.
- Check if the original is damaged before you insert it.

Note: *When you are working with poor-quality or valuable originals, you are advised to disable the rewind function to avoid the risk of jams during rewind.*

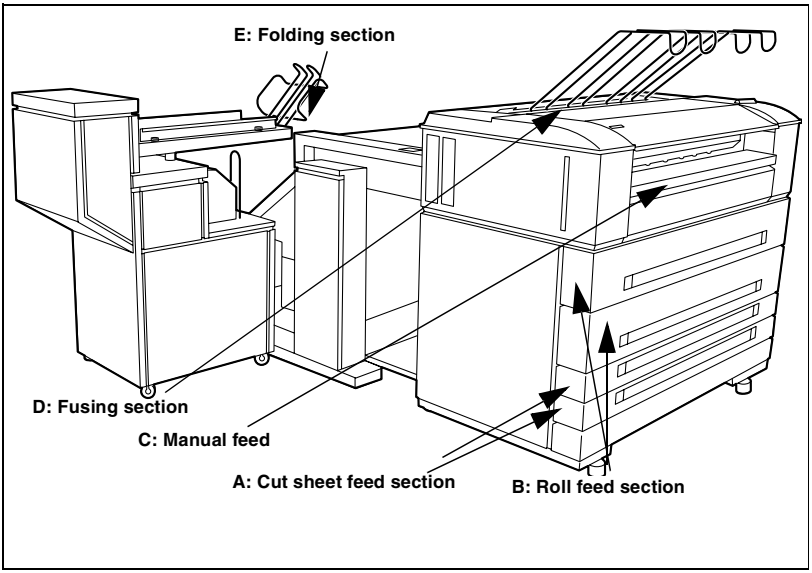
How to clear paper jams

When paper jams, the copy process stops and the message ‘Paper jam’ appears in the display. The error location is shown by flashing covers or doors.

When paper jams:
- Follow the instructions on the display
- Leave the main power turned on to prevent the data loss, and correct the paper jam as described in the equivalent chapter.
- Remove all the pieces of paper from the machine.

If a paper jam occurs often, check if:
- The media is refilled correctly
- The correct media is used, (‘List of available material types and sizes’ on page 252)
- All the pieces of media are removed from the paper path.

Paper jams can occur in:
- The manual feed
- The fuser section
- The roll feed section
- The folder
- The reinforcement unit.



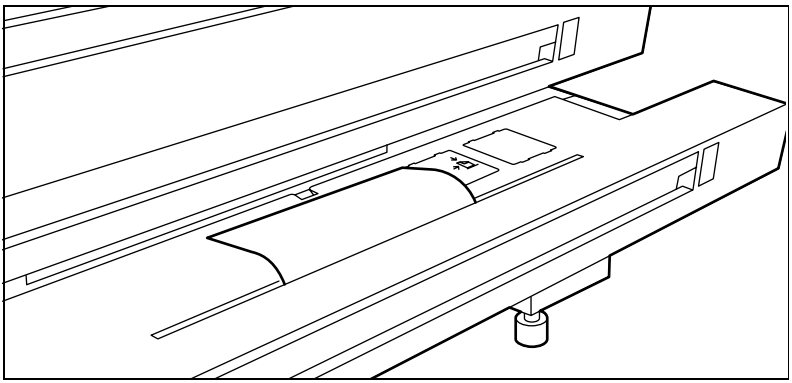
[127] Sections for jams

Paper jam in the cut sheet section

▼ **How to clear a paper jam in the cassette tray**

1 Open the appropriate cassette tray.
Note: *Only one cassette tray can be open at a time.*

2 Remove any jammed printing material from the paper path (see Figure 128).



[128] Removing jammed material from the paper path

3 Close the cassette tray again.

Note: *If the cut cassette tray covers are still flashing on the display, re-check the cassette tray section.*

Paper jam in the roll feed section

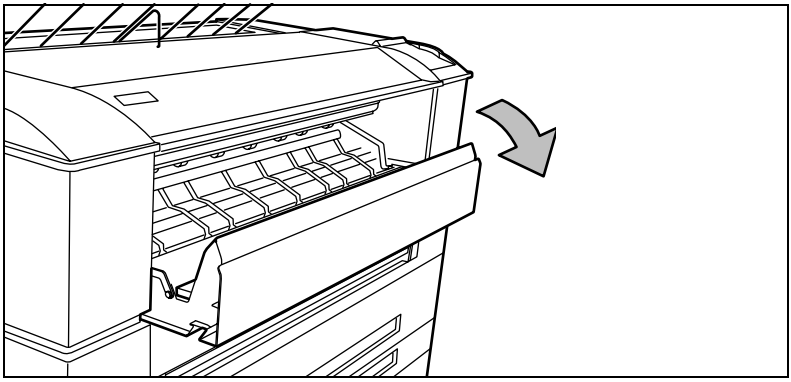
▼ **How to clear a jam in the roll compartments**

1. Open the appropriate roll compartment.
   Note: *Only one compartment can be open at a time.*
2. Remove any jammed printing material from the paper path (see Figure 128) and, if necessary, pull back the paper and rewind it.
   Note: *Occasionally, a jam may occur before the printing material has been cut. In that case, you can cut the material manually by pressing the appropriate green load button in the roll compartment.*
3. Reload the roll if the system asks you to do so.
4. Close the roll compartment again.
   Note: *If the roll feed covers are still flashing on the display, re-check the roll feed section.*

Paper jam in the manual feed

▼ **How to clear a jam in the manual feed**

1. Open the manual feed by tilting it towards you (see Figure 129).



[129] Opening the manual feeder

2. Remove any jammed printing material.

Note: *If the material cannot be removed easily, you must open the cover of the fusing section to get access to the jammed material. Otherwise, the OPC drum may become damaged.*

3 Close the manual feeder again.

Paper jam in the fuser section

The fusing section is indicated as section D (see Figure 127 on page 212).

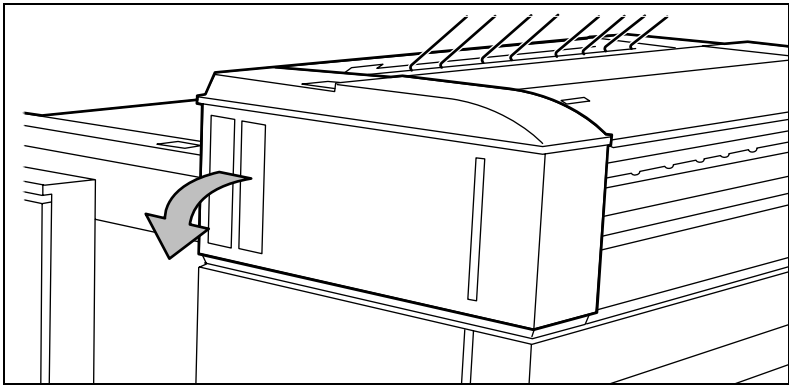
Caution: *During normal use the fuser must be closed. Only open it to remove paper after a paper jam. Because of hot surfaces the operator always has to be cautious and wear heat-protective gloves, when removing printing material in the fuser section.*

▼ **How to clear a jam in the fuser section**

1 Turn off the printer.
2 Wait a few moments to let the fuser cool down.
3 Open the manual feeder to release the printing material.

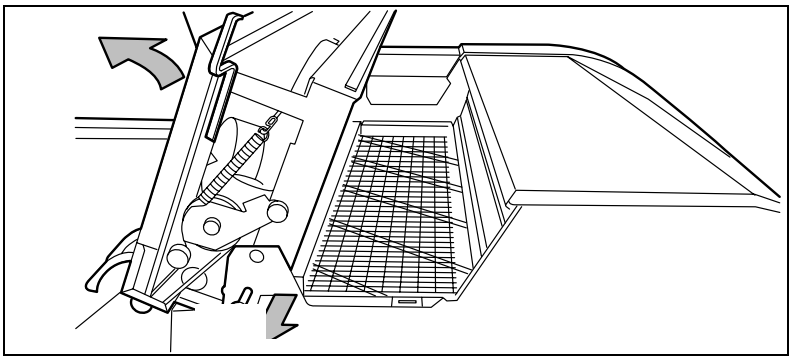
Attention: *If you fail to do so, the OPC drum might get damaged when you remove jammed material.*

4 Open the cover on the left side (see Figure 130).
Note: *During normal use the left cover has to be closed. This is necessary to ensure proper operation.*



[130] Opening the left side cover

5 Open the fuser section cover by lifting the cover by the green handle (see Figure 131).



[131] Opening the fuser section cover

6 Remove any jammed printing material from the fuser section.
Note: *If the printing material is visible for the manual feed section, remove it from the front side of the Océ TDS600 Printer.*
7 Pull the green knob to release the fuser section cover and close the cover with the help of the green handle.
8 Close the cover.
9 Turn the printer on again.

Paper jam at the integrated receiving tray

▼ **How to clear a jam at the integrated receiving tray**

1 Open the manual feeder to release the printing material.

Attention: *If you fail to do so, the OPC drum might get damaged when you remove jammed material.*

2 Open the cover on the left side (see Figure 130 on page 214).
3 Open the fuser section cover by lifting the cover by the green handle (see Figure 131).
4 Remove any jammed printing material from the Integrated Receiving Tray.
5 Pull the green knob to release the fuser section cover and close the cover with the help of the green handle.

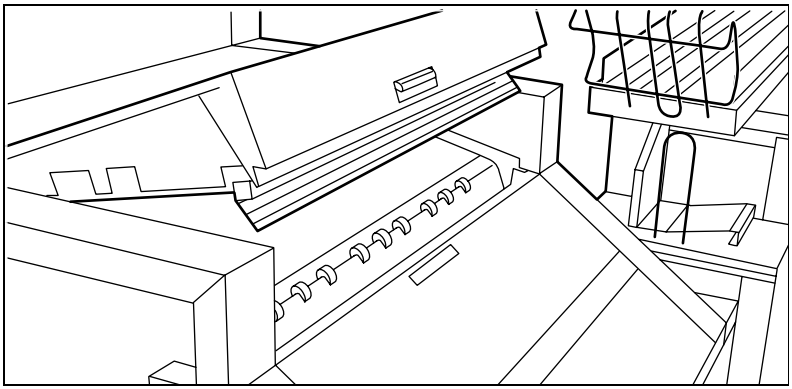
Paper jam in the folder

When printing material feeds wrongly in section E in figure 127 on page 212 a jam has occurred in the folding section.

Any jams in the folder can occur in either the first fold section, the second fold section, the folder transport section or the belt unit.

▼ **How to clear a jam in the first fold section**

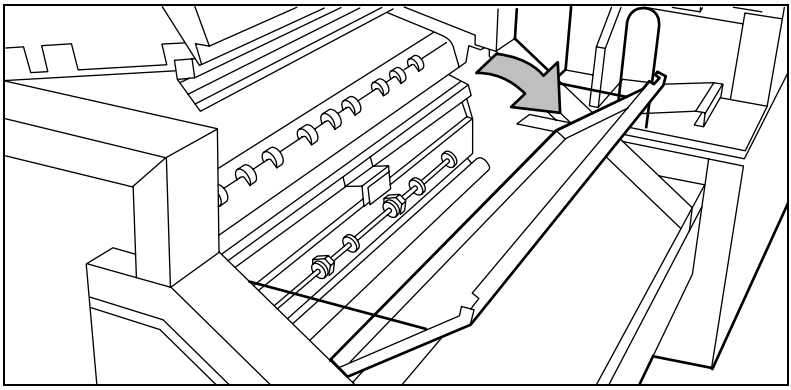
1 Open the top cover of the folder (see Figure 132).
The green light on the right of the folder is blinking quickly.



[132] Top cover of the folder

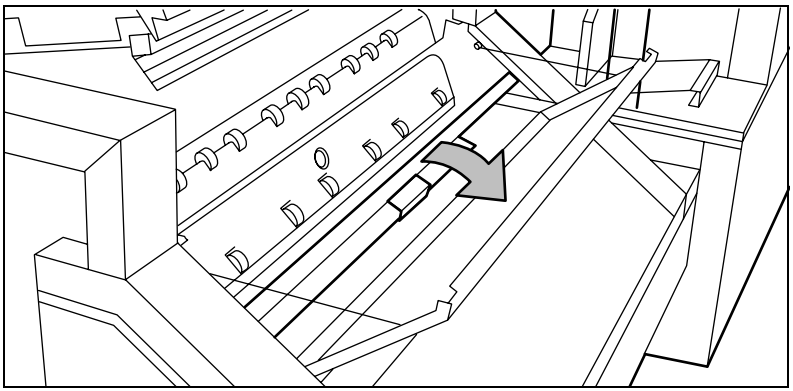
2 Remove any jammed printing material.

3 Open the cover of the first fold section (see Figure 133).



[133] Opening first fold section

4 Open the guide plate (see Figure 134).

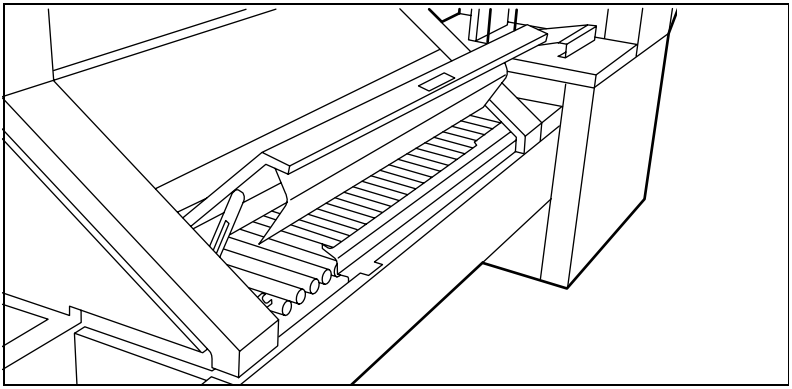


[134] Opening guide plate

5 Remove any jammed printing material.
6 Close the guide plate.
7 Close the cover of the first fold section.
8 Close the top cover of the folder.

▼ **Clear a jam in the folder transport section**

1 Open the cover of the transport to the first fold delivery (see Figure 135).



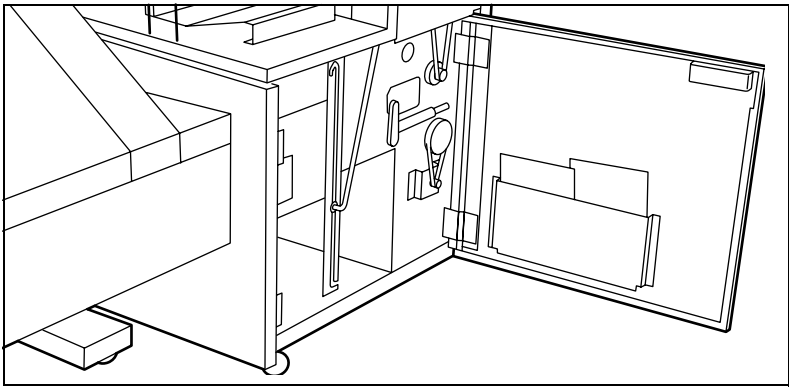
[135] Opening the cover of the folder transport section

2 Remove any jammed printing material.

3 Close the cover of the folder transport section from the left side by lifting it up and pushing the hinge away from you.

▼ **Clear a jam in the second fold section**

1 Open the front door of the second fold section (see Figure 136).

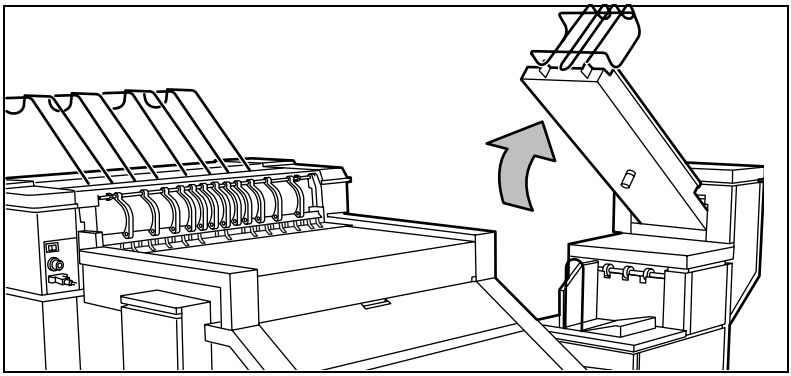


[136] Opening the front door of the second fold section

2 Remove any jammed printing material at the bottom of the second fold section.

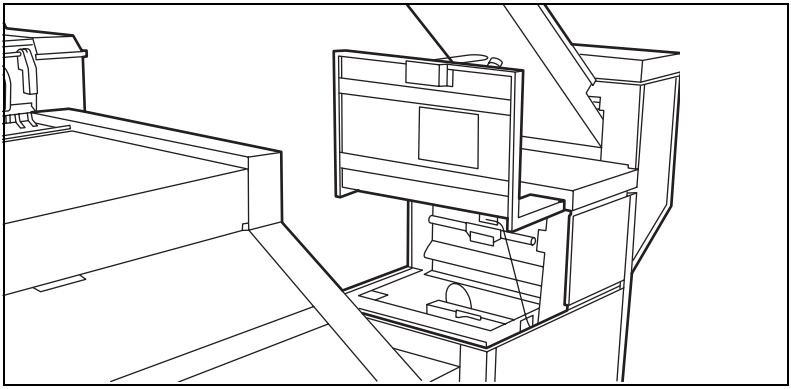
3 Close the front door of the second fold section.

4 If you have a belt unit, put the belt in an upright position (see Figure 137).



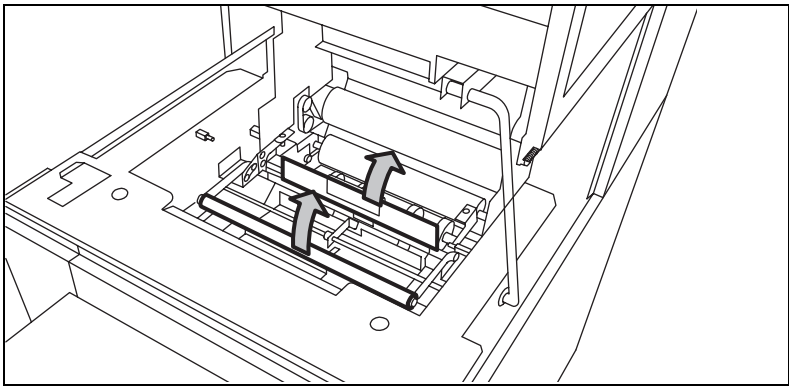
[137] Putting the belt in an upright position

5 Open the delivery unit (see Figure 138).



[138] Opening the delivery unit

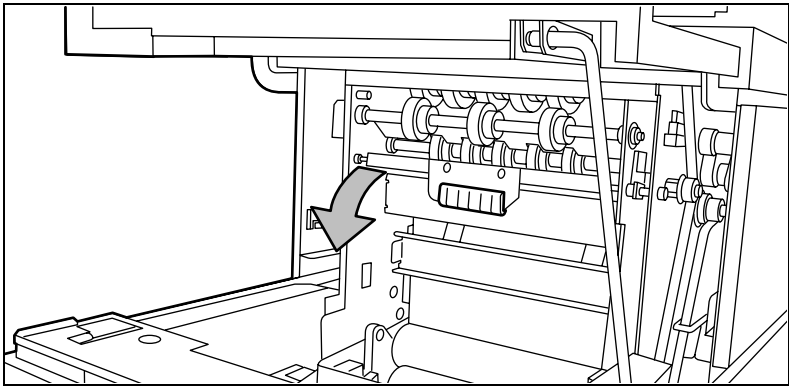
6 Open the guide plate with the green lever (see Figure 139).



[139] Opening the guide plate with the green lever

7 Remove any jammed printing material.

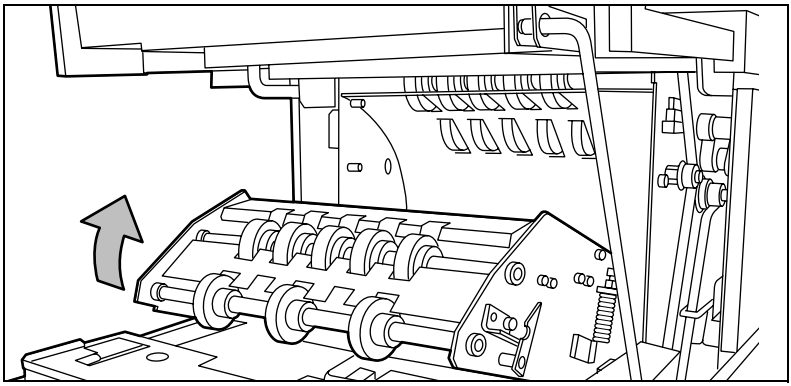
8 Open the vertical transport with the green lever (see Figure 140).



[140] Opening the vertical transport

9 Remove any jammed printing material.

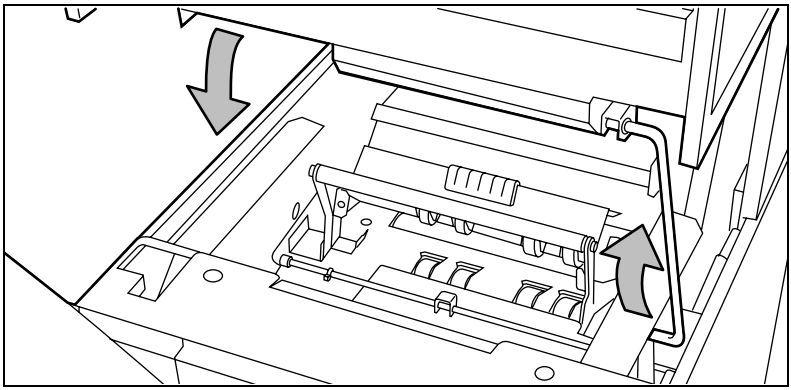
10 Close the vertical transport (see Figure 141).



[141] Closing the vertical transport

11 Close the guide plate.

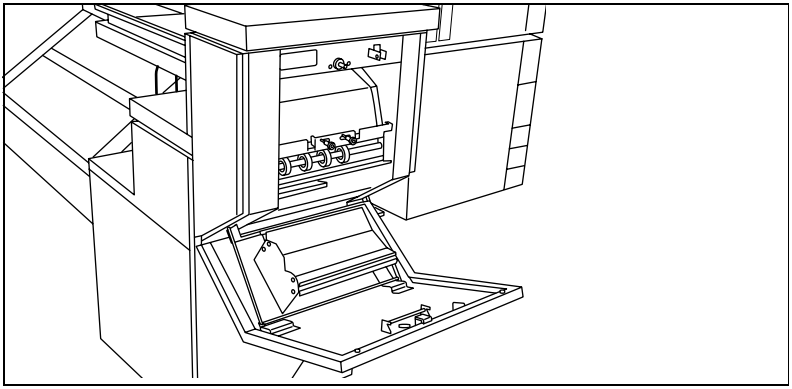
12 Close the delivery unit (see Figure 142).



[142] Closing the delivery unit

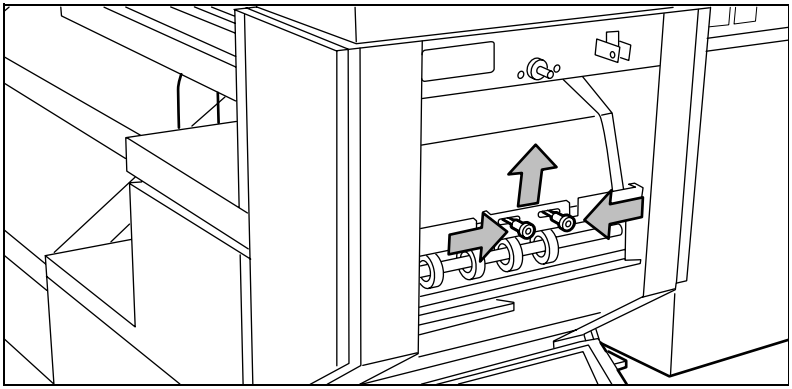
▼ **Clear a jam in the belt unit**

1 Open the door of the belt unit (see Figure 143).



[143] Opening the belt unit door

2 Squeeze the two green knobs in the upper section of the belt unit and open the plate (see Figure 144).

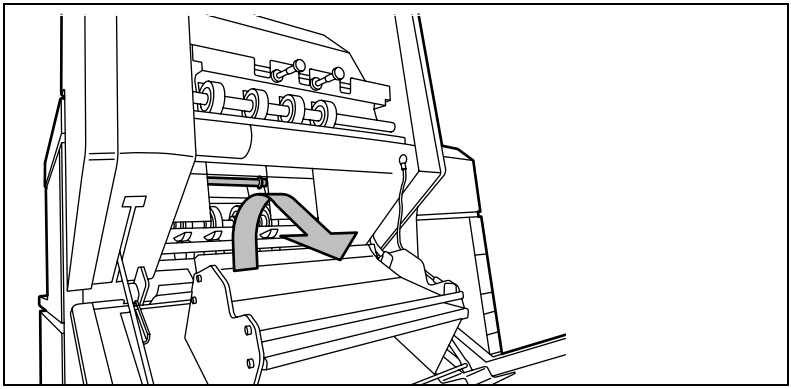


[144] Opening the plate

3 Remove any jammed printing material.

4 Squeeze the two knobs again and put the plate in its original position.

5 Release the green lever in the lower section of the belt unit (by slightly lifting it and pulling it forward) to open the lower plate (see Figure 145).



[145] Opening the lower plate

6 Remove any jammed printing material.
7 Pull up the green lever again (until it locks into position) to close the plate.
8 Close the belt unit door.
9 Put the belt in its operating position by pushing it down gently.

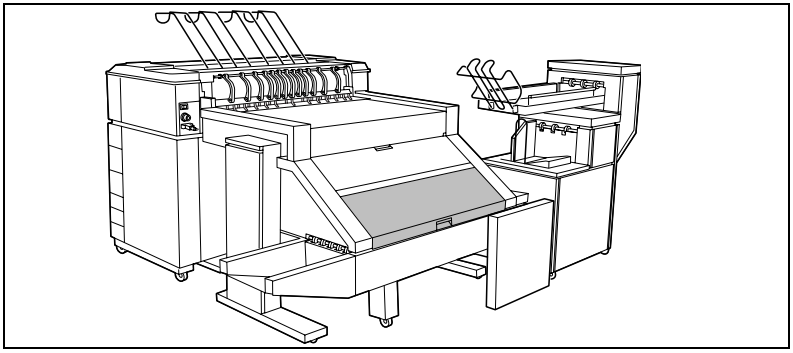
Problems with the Reinforcement Unit

If a reinforcement unit is installed, the following errors can occur:
- Paper jams
- Tape jams
- No reinforcement strips on the output

This section explains how these errors can be solved.

Clear paper jams in the Reinforcement Unit

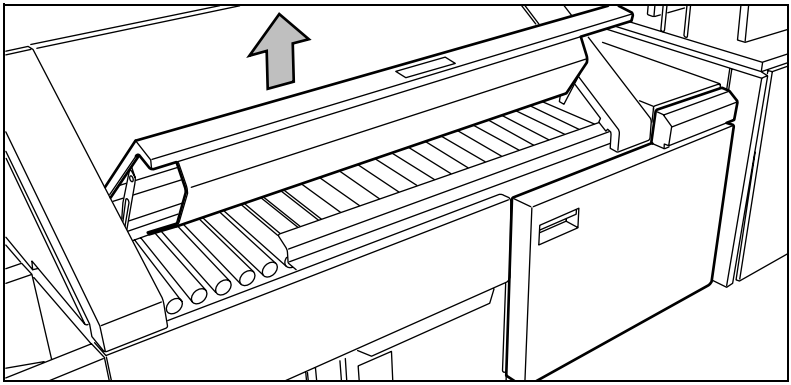
When a paper error occurs, the following message is displayed: ‘Paper jam’. A picture of the printer appears on the display with one or two doors blinking, depending on where the jam occurs (see Figure 146).



[146] Paper jam

▼ **How to clear a paper jam**

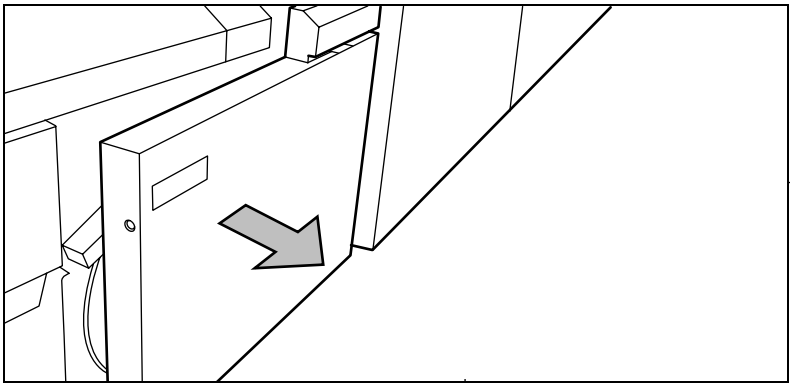
1 Open the cover of the transport to the First Fold delivery and remove all paper inside (see Figure 147).



[147] Opening the cover of the folder transport section

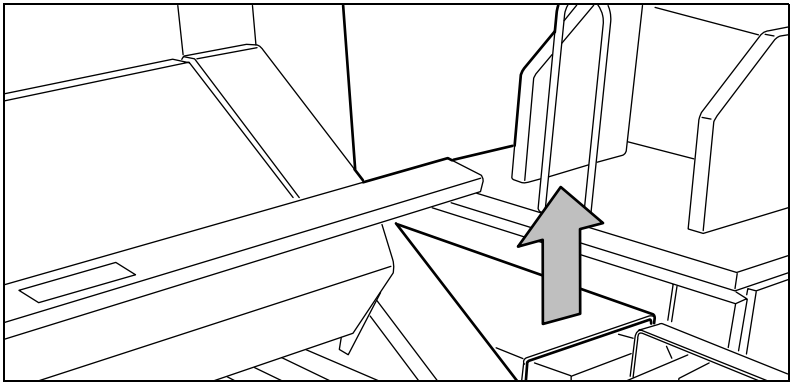
2 Close the cover of the folder transport section.

3 Open the front door of the reinforcement unit (see Figure 148).



[148] Opening the front door of the reinforcement unit

4 Open the top cover of the reinforcement unit and remove all paper inside (see Figure 149).



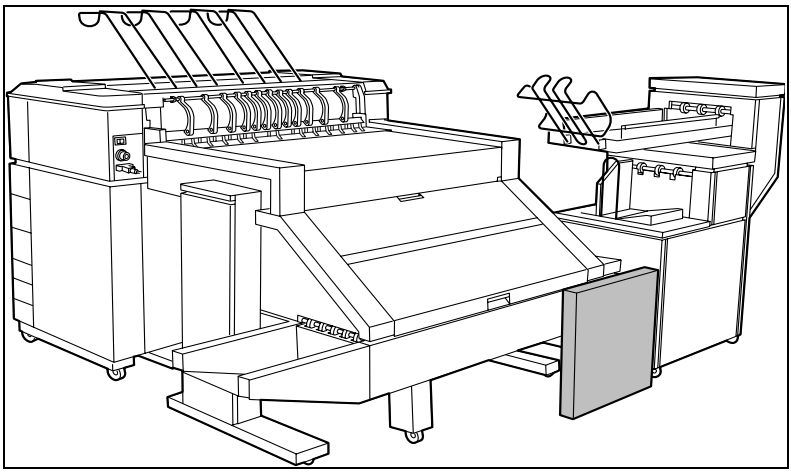
[149] Opening the top cover of the reinforcement unit

5 Close top cover and side door of the reinforcement unit.

Clear tape jams in the reinforcement unit

When a tape jam occurs the following message appears on the display: ‘Reload tape in reinforcement unit’.

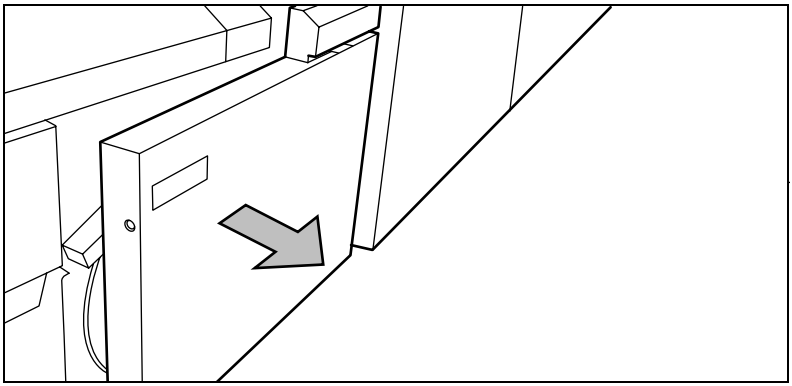
When a tape jam occurs while the printer is running, the message will be accompanied by a picture of the printer with the side door of the reinforcement unit blinking (see Figure 150).



[150] Tape jammed in reinforcement unit

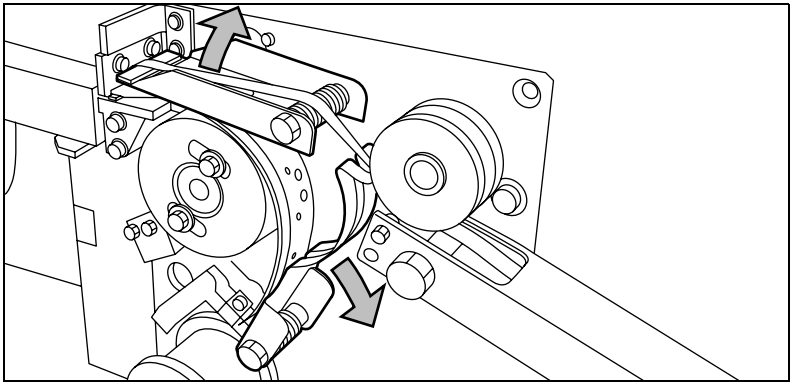
▼ **How to clear a tape jam**

1 Open the front door of the reinforcement unit (see Figure 151).



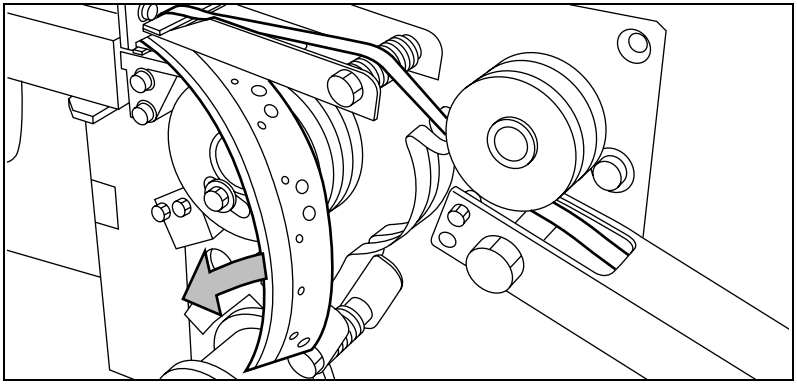
[151] Opening the front door of the reinforcement unit

2 Turn the two guide plates away from the pin roller and lock them into their open position (see Figure 152).



[152] Opening the guide plates

3 Remove all tape between the rollers and knives (see Figure 153).



[153] Removing the tape

4 Lead a new trailing strip of tape between the rollers and knives.

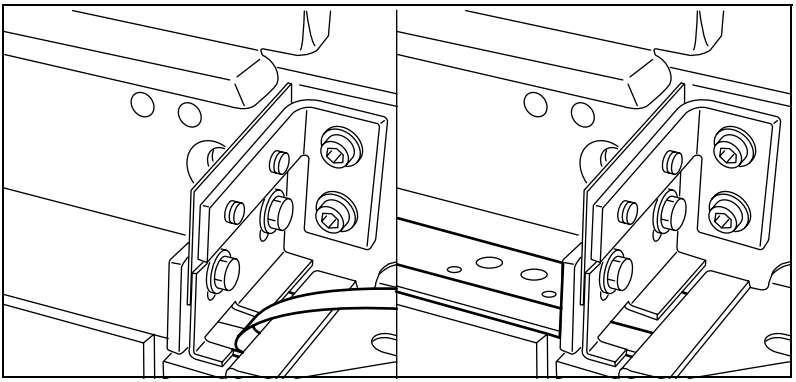
No reinforcement strips on the output without an error message

This error occurs when there are no reinforcement strips on the output although reinforcement is selected. This can happen when the file header (Remote Control Format or Océ Job Ticket) contains instructions to have no reinforcement.

If you want to process A4 formats, reinforcement can be disabled for this format.

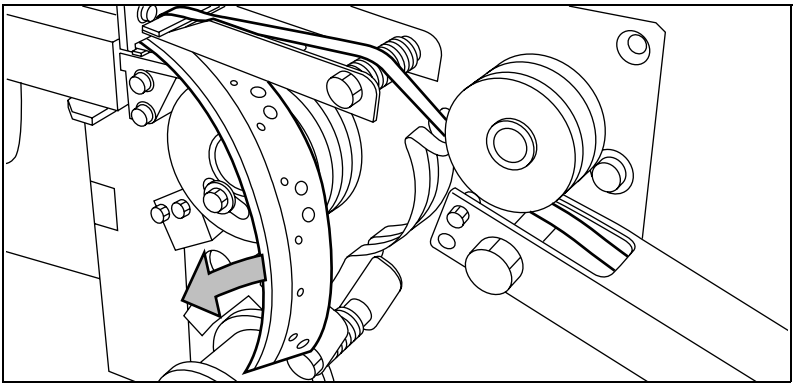
▼ **Solve this error**

1. Put the printer off-line by pressing the on-line key on the operator panel.
2. Open the side door of the reinforcement unit.
3. Check if there are loose reinforcement strips in the unit with the protection sheet still on (see situation B in figure 154).



[154] Situation A: No mechanical errorSituation B: Mechanical error

4. If there are, remove the tape strips in the reinforcement unit.
   Note: *If the protection sheet is not on the reinforcement strip (see situation A in figure 154), there is no mechanical error and you should insert a new tape roll as described in 'A new tape roll' on page 194. If this error frequently occurs you should call the Océ service organisation (see 'Other problems (call service)' on page 230).*
5. Remove all tape between the rollers and knives (see Figure 155).



[155] Removing the tape

6. Lead a new trailing strip of tape between the rollers and knives. For more information see 'A new tape roll' on page 194.

Other problems (call service)

If you have a problem that you can not correct, call the Océ service organisation. In that case Turn off the system with the main switch and leave the system as it is.

Chapter 14
The Folder

This chapter describes:

- *The folder*
- *The reinforcement unit*
- *The belt unit*

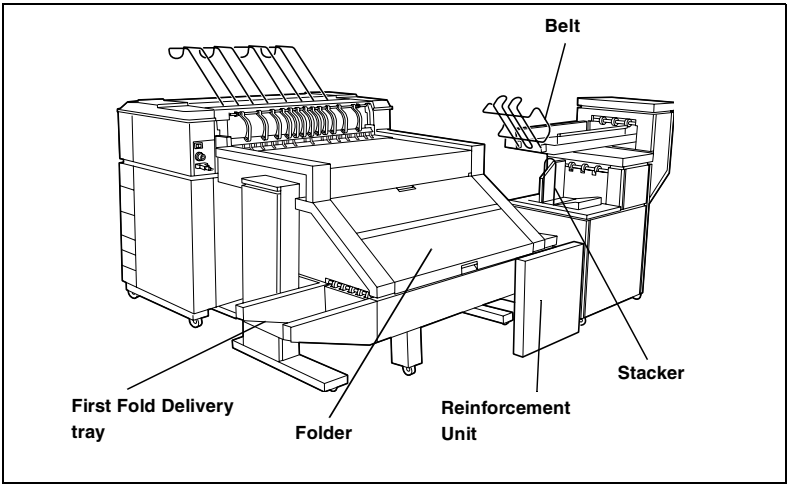
Introduction

If you have a folder installed on your Océ TDS600 system, the following two other optional features are available:

- Reinforcement unit
- Belt unit

Océ TDS600 folder

The Océ TDS600 can have a folder to fold your output. The output is folded according to the selected folding width and length with a drawing method. You can only fold paper. Polyester, transparent or vellum media cannot be folded. When you attempt to fold polyester, transparent or vellum media, a media jam will occur.



[156] Océ TDS600folder

Standard folding settings By default, you use the standard folding settings defined for your Océ TDS600 system by the key operator. The following settings are available:

▼ **Set the folded copy delivery**

1 Press the ‘Finishing’ card in the ‘Print’ section.
2 Press the function key ‘Folded copy delivery’.
3 Select ‘Stacker’ or ‘Belt’.

▼ **Set folding legend**

1 Press the ‘Feeding’ card in the ‘Original’ section.
2 Press the function key ‘Legend location’.
3 Select ‘Leading’ or ‘Trailing’.

In the drivers, this setting is called the ‘Folding orientation’, with the options ‘Portrait’, ‘Landscape’ and ‘Automatic’.

▼ **Set the drawing method**

1 Press the ‘Feeding’ card in the ‘Original’ section.
2 Press the function key ‘Drawing method’.
3 Select ‘Standard’, ‘Ericsson’ or ‘Afnor’.

▼ **Set the folded package width**

1 Press the ‘Finishing’ card in the ‘Print’ section.
2 Press the function key ‘Folded package’.
3 Select ‘Width’.
Enter a range between 186 - 230 mm in steps of 1 mm; default 210 mm.

▼ **Set the folded package length**

1 Press the ‘Finishing’ card in the ‘Print’ section.
2 Press the function key ‘Folded package’.
3 Select ‘Length’.
4 Enter a range between 276 - 310 mm in steps of 1 mm; default 297 mm

▼ **Set the binding strip**

1 Press the ‘Finishing’ card in the ‘Print’ section.
2 Press the function key ‘Binding’.
3 Select binding enabled or disabled.
4 If you selected enabled enter a range between 15 - 30 mm in steps of 1 mm; default 20 mm.

▼ **Set the reinforcement**

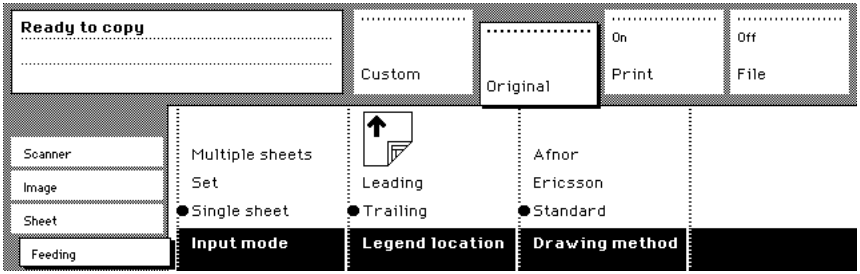
1 Press the ‘Finishing’ card in the ‘Print’ section.
2 Press the function key ‘Binding’.
3 Select ‘Reinforce’ enabled or disabled.

You can overrule the standard folding program with settings from the printer driver or the scanner operator panel.

See ‘Standard folding settings’ on page 232 for complete information about defining default folding settings.

▼ **Fold settings from the Océ TDS600 scanner operator panel**

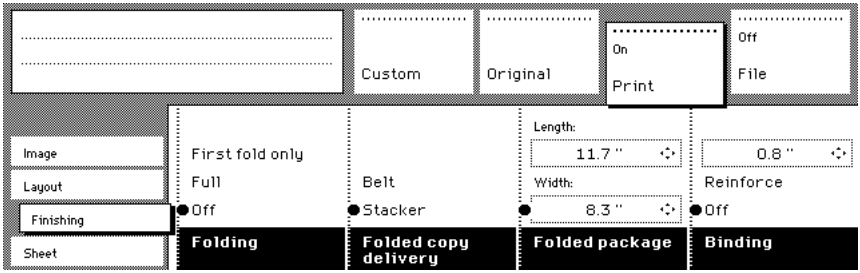
1 Open the ‘Feeding’ card in the ‘Original’ section and press the ‘Legend location’ function key to select the required legend location (‘Leading’ or ‘Trailing’).
Note: *Make certain that your legend is always located on your left-hand side to ensure correct positioning of the legend during folding.*
Press the ‘Drawing method’ function key to select ‘Standard’, ‘Ericsson’ or ‘Afnor’ fold.



[157] Fold options from the scanner operator panel

2 Open the ‘Finishing’ card in the ‘Print’ section.
3 Press the ‘Folding’ function key to select ‘Full’ or ‘First fold only’ (see Figure 158).
4 Press the ‘Folded package’ function key and change the length and/or width of the folded package, as required, by using the arrow keys or the numeric keys.
5 If required, press the ‘Binding’ function key.
Set the required binding edge using the arrow keys or the numeric keys.

6 Make other settings as required.
Feed the original.



[158] Fold options from the scanner operator panel

Note: *You can also select a drawing method and, if needed, a folding length, folding width and binding strip. When you change the folding length and/or folding width, and the folder has a belt, you must also adjust the side guides of this unit.*

Maximum folding length There are maximum values for different kind of paper. The table below shows the maximum values for three types of paper and the possible folding methods.

Maximum folding settings for long prints				
	First fold output	Stacker 2nd fold	Stacker 2nd fold	Belt 2nd fold
Paper density [g/m^2]	1 fold [mm / inch]	2 folds [mm / inch]	3 folds [mm / inch]	2 folds [mm / inch]
60	1220 / 48	1220 / 48	1220 / 48	1220 / 48
75	6000 / 236	2500 / 98	2000 / 79	1220 / 48
110	2500 / 98	1220 / 48	not possible	1220 / 48

Folding settings 75 grams		
Output selection	Output length	Delivery
'Stacker' or 'Belt'	< 2.5 m	Delivered on stacker or belt
'Stacker' or 'Belt'	2.5 m - 6 m	First fold only, delivered in first fold delivery
'Stacker' or 'Belt'	> 6 m length known at start	Unfolded, delivered in IRT
'Stacker' or 'Belt'	> 6 m length *not* known at start	Possible paper jam
'Stacker' or 'Belt'		
'First fold only' selected	< 6 m	Delivered in first fold delivery
'First fold only'	> 6 m length known at start	Unfolded, delivered in IRT
'First fold only'	> 6 m length *not* known at start	Possible paper jam

Folding settings 110 grams		
Output selection	Output length	Delivery
'Stacker' or 'Belt'	< 1.22 m (3 folds)	Delivered in first fold delivery
Stacker' or 'Belt'	< 1.22 m (2 folds)	Delivered on stacker or belt
Stacker' or 'Belt'	> 1.22 m < 2.5 m	Delivered in first fold delivery
Stacker' or 'Belt'	> 2.5 m	Unfolded, delivered in IRT
Stacker' or 'Belt'		

Folding settings 110 grams		
'First fold only'	< 2.5 m	Delivered in first fold delivery
'First fold only'	> 2.5 m	Unfolded, delivered in IRT

Off-line folding

An important productivity feature provided by the Océ TDS600 folder is the possibility to make off-line folds. For off-line folding the same settings can be made as for normal folding. By default, the predefined settings in the Océ Settings Editor for off-line folding are used. Polyester or transparent media cannot be folded. This may result in a media jam.

off-line folding settings		
Output selection	Output length	Delivery
'Stacker' or 'Belt'	=< 2 m	Delivered on stacker or belt
'Stacker' or 'Belt'	2 m - 2.5 m (2 folds)	Delivered on stacker or belt
'Stacker' or 'Belt'	2 m - 2.5 m (3 folds)	Stopped in second fold (possible paper jam)
'Stacker' or 'Belt'	> 2.5 m	Unfolded, delivered in IRT
'Stacker' or 'Belt'		
'First fold only'	< 6 m	First fold only, delivered in first fold delivery

Note: *Use off-line folding only for sheets which do not exceed a maximum length of 6 m. If you try to fold a sheet longer than 6 m anyway, an error occurs.*

▼ **Make off-line folds**

1 Switch the printer off-line on the printer operator panel and wait for the printer to finish the jobs that are already in the printer.
Note: *Watch the light on the top cover of the folder.*
- If this is off, the printer is on-line and off-line folding is not possible.
- If this is blinking slowly, the printer is off-line, but the folder still processing the last prints.
- If this is blinking rapidly, an error has occurred.
- If this is on, the printer is off-line and you can feed a sheet.

Note: *Also refer to the sticker on the top cover of the folder.*

2 Make any settings for (off-line) folding on the printer operator panel.

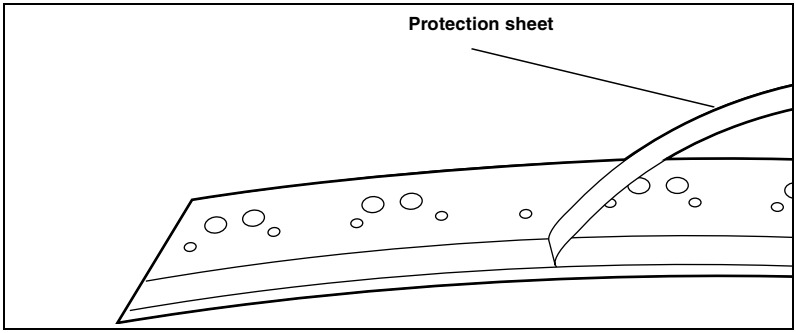
Note: *If required, the key operator can change the default settings for folding programs from the Océ Settings Editor. See 'Maintenance' on page 191 for more information.*

3 Feed the sheet of paper *face down* and with the legend on your *right-hand side*. Also make certain that you feed the paper with the legend on the right-hand side (see 'Océ TDS600 folder' on page 232 for more information).
Note: *Wait until the light on the folder no longer blinks before you feed a new sheet. Otherwise a media jam may occur.*

4 Collect your output.

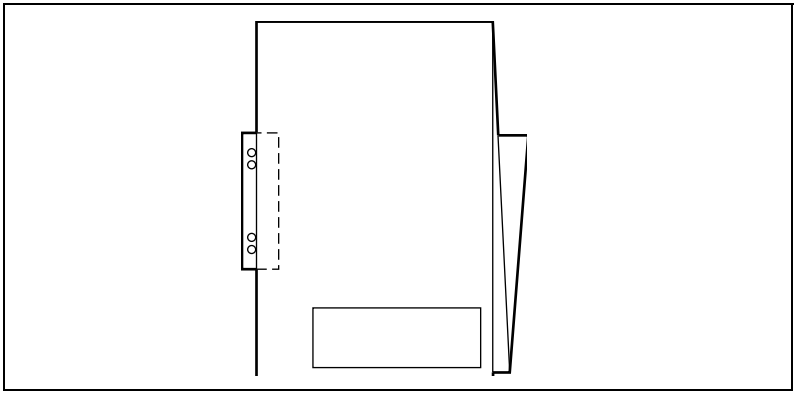
Reinforcement unit

If you install a reinforcement unit, output can be delivered with a pre-punched, self-adhesive strip (see Figure 159).



[159] Example a of reinforcement strip

With this strip the copy can be stored in a binder, without running the risk that the punching holes tear out. You can unfold a folded map in a binder without opening the binder mechanism (see Figure 160).



[160] Example of a folded map with a reinforcement strip

The optional reinforcement unit supports all media sizes larger than A4. However, A4 size media can also be reinforced if you enable A4 reinforcement in the Océ Settings Editor (see ‘Find system settings in the Settings Editor’ on page 137).

Note: *Reinforcement is only possible with the Standard folding method.*

See ‘Maintenance of the reinforcement knives’ on page 204for more information about inserting a new tape roll and other maintenance issues.

▼ **Enable reinforcement**

1. Click on the ‘Jobs’ button in the Océ Settings Editor.
2. Select the ‘Copy’ tab if you want to enable folding reinforcement for copy jobs or select the ‘Print’ tab if you want to enable folding reinforcement for print jobs.
3. Open the ‘Defaults’ folder.
4. Open the ‘Finishing’ folder.
5. Select the ‘Folding reinforcement’ option.
6. Enable folding reinforcement in the right part of the window.
7. Click on the ‘Apply’ button to save any changes you have made.

Belt unit

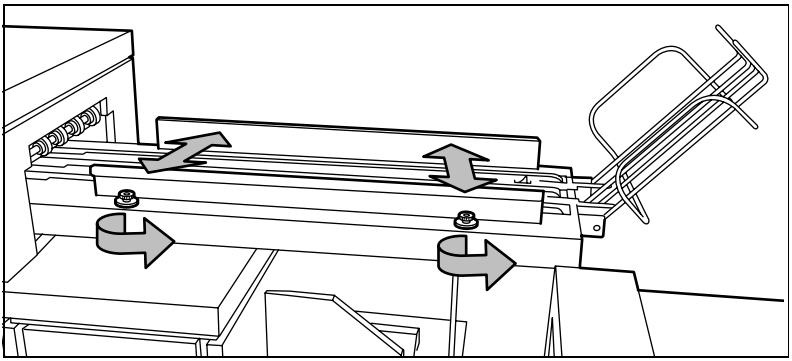
A belt unit offers a large capacity and more flexibility. On the belt unit up to 100 A0 prints can be delivered offset stacked. You can adjust the side guides of the belt, depending on the width of the folded package.

▼ **Selecting belt as folded copy delivery on scanner operator panel**

1 Open the ‘Finishing’ card in the ‘Copy’ section of the scanner operator panel.
2 Press the ‘Folding’ function key to select full folding.
3 Press the ‘Folded copy delivery’ function key to select the belt.

▼ **Adjusting the side guides of the belt**

1 Loosen the nuts (see Figure 161).

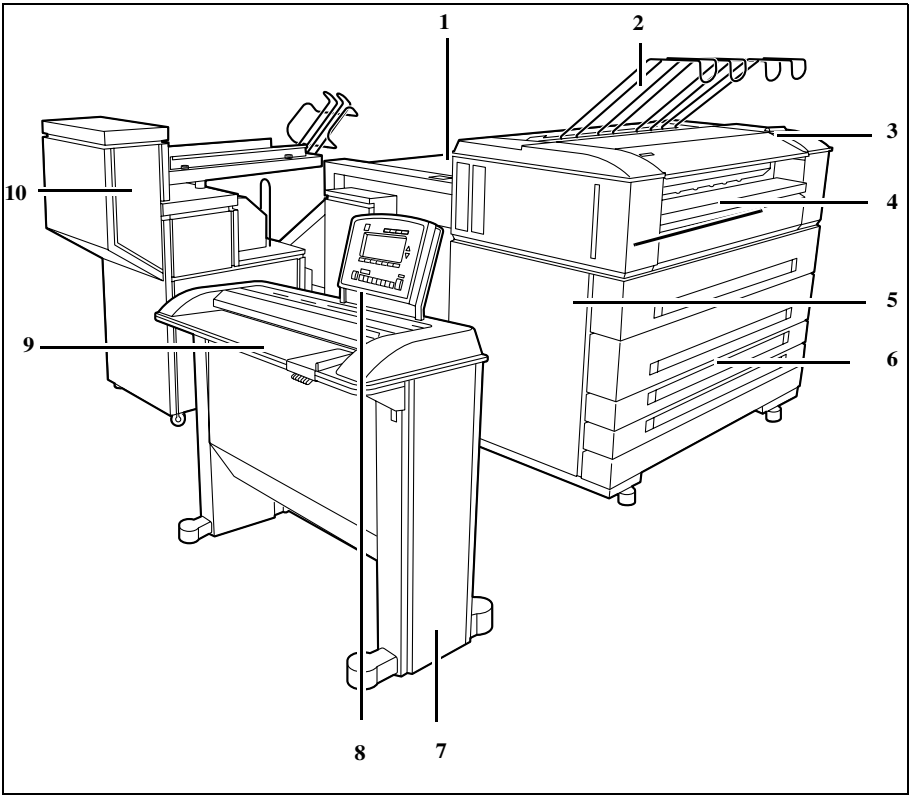


[161] Adjusting the side guides of the belt

2 Adjust the plate in accordance with the width of the fold package.
3 Tighten the nuts.

Appendix A
Overview and Tables

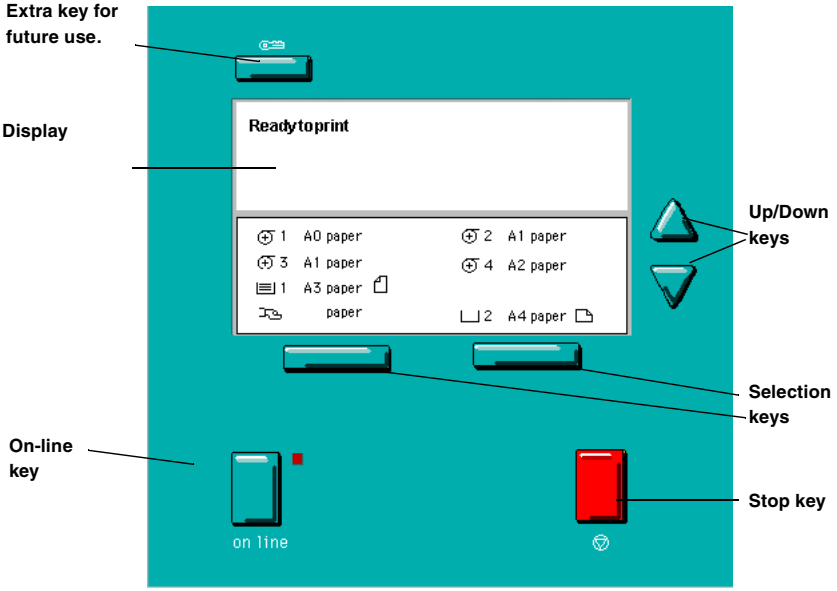
Overview of the Océ TDS600 system



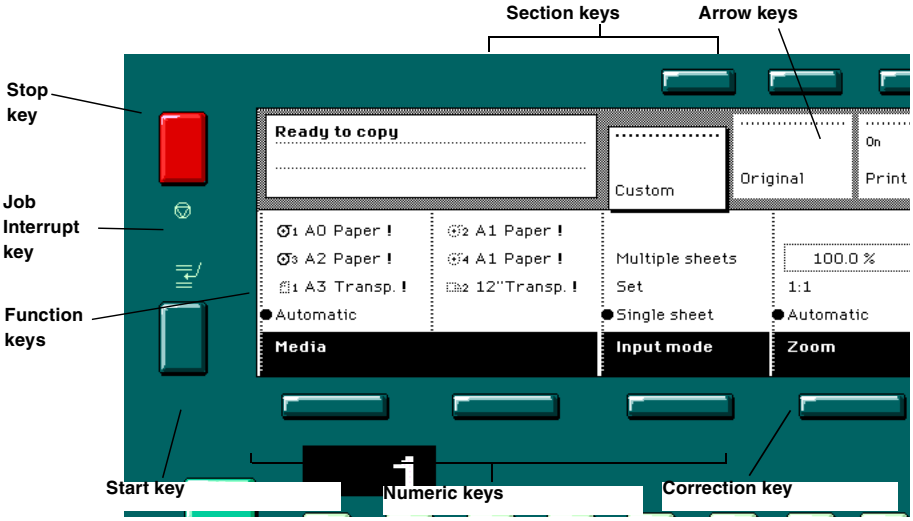
[162] The Océ TDS600 system

1 Off-line folding input
2 Integrated receiving tray
3 Printer operator panel
4 Manual feed
5 Printer
6 Rolls or cassette trays
7 Scanner
8 Scanner operator panel
9 Scanner feed table
10 Folder

Printer operator panel



Scanner Operator Panel



Product specifications Océ TDS600

The Océ TDS600 is a wide format, black and white, mid-volume, multifunctional system. The Océ TDS600 offers a broad range of print, copy, and scan-to-file functions.

Printer	
Technology	Electrophotographic LED head with organic photoconductor (OPC) drum and closed toner system
Resolution	400 dpi
Speed	5 linear meters p/min. or approx. 4 A0s p/min.
Media sources	Several possible configurations from 2 to 6 rolls, up to 3 cassette trays, and manual sheet feed
Output sizes	DIN and ANSI formats from A4 to A0 and 36”, up to 15 meters long
Media types	Plain, transparent, recycled, fluorescent and colored papers; films and vellums
Output reception	Standard Integrated Receiving Tray (IRT) for 100 prints
Warm up time	None, instant behavior
Electrical requirements	120/200/230 V, 50/60 Hz
Dimensions	1,400 mm (W) x 1,470 mm (H) x 753 mm (D) including integrated receiving tray (6-roll and 1-cassette trayr model)
Weight	From 250 kg (model with 2 rolls) to 360 kg (model with 6 rolls and 1 cassette tray)
Safety approvals	TüV GS, CETECOM, CE, UL, (c)UL, CB, FCC Class B
Function	Multiple prints: up to 999 Automatic Language Sensing (ALS) Auto roll/cassette tray selection and switching Print manipulation: auto positioning, rotation, auto scaling File spooling on the controller Set memory: send once, process once, print many; capacity to store up to 250 A0s and create identical sets sorted by page or by set Concurrent receiving, processing, printing, and finishing of digital jobs Sophisticated local and remote user communication system with: Océ Queue Manager application: view status for each job and cancel, hold/restart the entire job Océ System Control Panel application: view status and settings of system components Océ Settings Editor application: customise system settings

Océ Power Logic® Controller	
Platform	Océ Controller with embedded Windows XP®
Memory	128 MB RAM standard, 256 MB RAM for scan-to-file
Disk space	High-speed hard disk dedicated to file spooling, and a high-speed hard disk dedicated to set memory offering 250 A0 storage capacity
File formats	HPGL, HPGL2, HPRTL, TIFF 6.0, CALS type 1, NIRS, EDMICS (C4), CalComp 906/907/951, Adobe® PostScript® 3™/PDF (optional)
Interfaces	Standard: Ethernet 10/100 Mbits/s with RJ45 Optional: TokenRing 4/16 Mbits/s
Network protocols	TCP/IP, Novell (IPX, SPX)

Océ Remote Logic® Applications	
Model	Local and remote user communication system
Applications	Océ Settings Editor: customize system settings Océ Queue Manager: view and edit status for each job, history queue, inbox queue. Océ System Control Panel: view status and settings of system components
Supported platforms	Windows® 95/98/2000,NT® 4.0 and XP. Apple Macintosh® OS, Unix (including Linux, HP-UX 10.20 and 11.00, and IBM AIX)

Océ Matrix Logic® (optional)	
Applications	Océ Matrix Logic®, integrated Matrix Copy solution
Platform	Océ Power Logic® Controller with embedded Windows® XP
Function	Allows you to form in one single operation different copy sets from one set of originals

Scanner	
Model	Free-standing console Optional: Original delivery tray
Technology	CCD, Océ Image Logic® real-time image processing hardware
Speed	5 linear meters per minute or approximately 4A0s per minute
Original feed	Face down, aligned to the right Automatic feed off/on Rewind original to front off/on
Originals	Automatic original size detection Image width: 210 - 914 mm Original width: 210 -1,020 mm Original length:150 mm - 15 m
Maximum thickness	1 mm
Exposure control	Automatic, manual fine adjustment *Special modes:* Lines & Text (default), Photo, Grays & lines, Dark Original, Blueprint, Printed matter
Media selection	Manual or automatic, based on original size (autodetect) and zoom factor
Reproduction scale	Zoom: 25% - 400% (adjustable in 1% and 0.1% steps) Programmable fixed steps Auto zoom to paper size
Input mode	Single sheet Set (sets processing/set collation) Multiple sheets
Other operating Functions	Concurrent scanning and printing Multi-copy mode: 1-999 copies (scan once print many) Pre-programming of next job Programmable default settings Programmable custom card Automatic roll selection Automatic reduction/enlargement Standard cut, synchro cut and custom cut modes Leading and trailing strip adjustment (up to +/- 400 mm) Two languages available
Image editing	Image align: Horizontal left, middle, right Image align: Vertical top, centre, bottom Image shift: horizontal/vertical Image mirroring

Scanner (continued)	
Dimensions	1,314 mm (W) x 583 mm (H) x 1,353 mm (D)
Weight	90 Kg

Scan-to-file	
Applications	Océ Scan Manager, integrated scanning solution and Océ View Station LT for viewing.
Scan destinations	10 programmable destinations Scan to controller Scan to network directory File Transfer Protocol (FTP)
Resolution	200, 300, 400 dpi
Data formats	PDF Tiff (G3, G4, uncompressed) with optimisation to filesize or quality CALS type 1
Scan modes	Single scan, stream feed productive batch scanning
File naming	Automatically generate unique file names for each scan
Check print	Single and multiple check prints
Viewing	View scans at point of scanning
Océ Image Logic®	Optimum scan quality with six special original modes
Ease of use	can to file from scanner panel, scan directly to destination
Options	Océ View Station: Edit and enhancement software Océ Batch Processor: Automated editing software

Drivers and job submission software	
Océ HDI driver	For AutoCAD® 2000 Windows® 95/98, NT® 4.0 and XP
Océ Windows driver	Windows® 95/98, NT® 4.0 and XP
PostScript®3™ drivers	For Windows® 95/98, NT® 4.0 and XP
Océ Print Exec ® LT	Single seat job submission software for Windows® 95/98/2000, NT 4.0®, XP and Millennium
Océ Print Exec ® Workgroup	Multi-seat job submission and back channel communication software using standard web browsers: Internet Explorer® 4.02 SP2 or higher and Netscape® 4.08 or higher
Océ Repro Desk	A print management solution for the reprographer and their clients.
Others	Certified drivers for e.g. Microstation, Intergraph and Pro Engineer, provided by the CAD/EDM software supplier

Finishing: integrated Folder	
Folding modes	On-line fanfold and crossfold, off-line folding
Folding method	Standard (=DIN-like), Ericsson, Afnor-like; Length: 276 -310 mm Width: 186 -230 mm Filing strip: 15 -30 mm
Paper size	(75 g/m^2), Width: 279 - 914 mm Length: 210 - 6,000 mm fanfold only; 210 - 2,500 mm for fanfold and crossfold
First fold exit	Extra bin for fanfold
Dimensions	2,200 mm (W) x 997 mm (H) x 1,260 mm (D)
Weight	220 kg
Optionals	Reinforcement unit Belt delivery tray for 100 A0

Finishing: copy delivery tray for the printer	
Model	Wheeled delivery tray with blower unit
Capacity	Up to 150 sheets (media type dependent) from A4 to A0
Types of media	Plain paper, transparent paper, film, vellum and polyester
Power consumption	< 40 W
Electrical requirements	100/120/230 V, 50/60 Hz
Dimensions	1,170 mm (W) x 1,090 mm (H) x 1,440 mm (D) with tray fully extended
Weight	35.5 kg

Finishing: original delivery tray for the scanner	
Model	Wheeled delivery tray with blower unit
Capacity	Up to 150 sheets (media type dependent) from A4 to A0
Types of media	Plain paper, transparent paper, film, vellum and polyester
Power consumption	< 40 W operating
Electrical requirements	100/120/230 V, 50/60 Hz
Dimensions	1,170 mm (W) x 1,090 mm (H) x 1,440 mm (D) Tray fully extended
Weight	35.5 Kg

List of available material types and sizes

Océ machines and materials are matched for optimal quality and performance. It is therefore recommended to use only approved Océ materials in the Océ TDS600.
A full list of Océ materials suited for use in the Océ TDS600, including plain paper, transparent paper, colored papers and various polyester films is available from your Océ representative.

Material types The following material types are available for the Océ TDS600:

Material Types		
Plain paper	75 to 110 g/m^2	
Transparent paper	80 to 110 g/m^2	
Vellum	16 - 20 lbs	
Polyester film	3.5 or 4.5 mil	
Top label paper	60 g/m^2	
Special	colored paper, etc.	
	Minimum	Maximum
Width	210 mm	914 mm
Length	279 mm	15 m

Material sizes The following material sizes are available for the Océ TDS600:

Material Sizes					
Format	Width	Length	Format	Width	Length
ISO range			ANSI range		
A4 portrait	210 mm	297 mm	A portrait	8.5”	11”
A3	297 mm	420 mm	B	11”	17”
A2	420 mm	594 mm	C	17”	22”
A1	594 mm	841 mm	D	22”	34”
A0	841 mm	1,189 mm	E	34”	44”
Format	Width	Length	Format	Width	Length
ANSI PLUS range			Others		
A+ portrait	9”	12”	30”	30”	42”

Material Sizes (continued)					
Format	Width	Length	Format	Width	Length
B+	12”	18”	B1	707 mm	1,000 mm
C+	18”	24”	B1+	700 mm	1,000 mm
D+	24”	36”	B2	507 mm	700 mm
E+	36”	48”	B2+	500 mm	700 mm

Attention: *Avoid storing paper in rooms where temperature and humidity are high. Also, avoid dust and direct sunlight. Wrap unused paper in plastic to prevent it absorbing moisture.*

Reinforcement strips

Information about the different reinforcement strips is available from your Océ representative.

Attention: *Only use the original reinforcement strips from Océ, to avoid damage to the reinforcement unit.*

Appendix B
Safety information

Recommended weight limits

The Océ TDS600 can be equipped with 6 rolls. The following recommended weight limits (RWLs) for the roll positions can be calculated based on the NIOSH method (National Institute for Occupational Safety and Health):

Weight limits (in kg and lbs.)	
Roll 1	13.5 kg (29.7 lbs.)
Roll 2	8.9 kg (19.6 lbs.)
Roll 3	13.2 kg (29 lbs.)
Roll 4	8.3 kg (18.3 lbs.)
Roll 5	13.3 kg (29.3 lbs.)
Roll 6	8.0 kg (17.6 lbs.)

Note: *Every roll placed in the machine includes a 1.3 kg (2.9 lbs) roll holder.*

A roll loader has been designed to allow placement of all available materials in all roll positions without exceeding the RWLs. The roll loader allows you to safely use the following weights per roll:

Weight limits (in kg and lbs.) with roll loader	
Roll 1	21.7 kg (47.7 lbs.)
Roll 2	20.5 kg (45.1 lbs.)
Roll 3	22.9 kg (50.4 lbs.)
Roll 4	22.4 kg (49.3 lbs.)
Roll 5	20.1 kg (44.2 lbs.)
Roll 6	21.5 kg (47.3 lbs.)

The following overview shows the weights of some commonly used materials:

Roll weights per material

Plain paper, 24 lb bond, E size, 500 feet	9.7 kg (21.3 lbs.)
Transparent paper 23 lb, E size, 500 feet	8.2 kg (18 lbs.)
Océ polyester film (3.5mil, E size, 150 feet)	11.8 kg (26 lbs.)
Vellum 7500 (20 lb, 36", 500')	11.4 kg (25.1 lbs.)
Engineering bond 45-111 (20 lb, 36", 500')	11.4 kg (25.1 lbs.)

Note: *Weights do not include the 1.3 kg (2.9 lb) roll holder.*

The weight of a stack of sheets never exceeds the RWL.

Caution: *If the Océ TDS600 printer is not equipped with the optional roll loader, the NIOSH limit for load handling will be exceeded when rolls of imaging materials having a net weight of more than 7 kg (15.5 lbs) (i.e. a width of more than approximately 50 cm or 20 inches) are placed in the roll positions 2, 4, and 6 by a single person.*

Instructions for safe use

Océ machines and materials have been developed and tested in accordance with the strictest international safety standards. To ensure safety in working with these products, it is important that you observe the following safety rules:

- Do not remove any screws from fixed panels.
- The machine is not user-serviceable except for the components and maintenance materials mentioned in this manual.
- Do not place any liquids in or on the machine.
- Use maintenance materials or other materials for their original purpose only. Keep maintenance materials away from children.
- Do not mix cleaning fluids or other materials.
- To avoid risks, all modifications to Océ equipment must be performed only by Océ service personnel. We recommend the use of Océ-specified attachment cables.
- Do not bridge any mechanical or electrical circuit breakers.
- Do not use an extension cord to connect the machine.
- Locate the machine close to an easily accessible dedicated 16 A wall socket.
- The switch in the fixed connection (if any) should be easily accessible.
- This machine has not been designed for connection to an IT power system. (An IT power system is a voltage network in which the neutral wire is not grounded).
- Do not block the ventilation openings of the machine.
- Ensure that the machine is placed on a level, horizontal surface of sufficient strength. See the Océ TDS600 safety data sheet in this appendix for information about the weight of the machine.
- Make sure there is sufficient space around the machine. This facilitates reloading materials as well as maintenance.
- Do not place the machine in rooms which are subject to excessive vibration.
- Do not place the machine in rooms which are too small and insufficiently ventilated. See the Océ TDS600 safety data sheet in this appendix for information about space and ventilation requirements.
- Always use materials recommended by Océ and developed for this Océ machine. Materials not approved by Océ may result in machine errors or malfunctions.
- Do not use the machine if it is making unusual sounds. Remove the plug from the power socket and contact your key operator.
- Do not open more than one drawer at a time.
- Do not remove the printer supports underneath the Océ TDS600.

Caution: *All four leveling feet of the TDS600 printer must be screwed into place to properly balance the machine before opening the paper drawers. Do not attempt to open the drawers to add paper or other media before the leveling feet are properly and securely installed in place.*

Safety data sheets

Disclaimer The following disclaimer is valid for all safety data sheets in this manual.

These safety data sheets have been compiled to the best of our knowledge as a condensed guide to safe handling of this product. We reserve the right to revise safety data sheets as new information becomes available. It is the user's responsibility to determine the suitability of this information for the adoption of such safety precautions as may be necessary, and to contact the company to make sure that the data sheet is the most recent one issued. To the extent that limitation of liability is permitted under applicable law, we do not accept liability for any inaccuracy that may occur in this information.

Safety data sheet Océ TDS600 printer

PRODUCT SAFETY DATA SHEET

Number E-732-a-US
Date January 2001

Model	**Océ TDS600 printer engine**
Description	Electrophotographic printer, console model, plain paper, organic photoconductive drum, powder toner .
Max. process speed	5 m/min
Dimensions Width Depth Height	1400 mm 753 mm 1470 mm
Weight	250 kg 50 kg (extra rolldrawer) 25 kg (extra sheet feeder)
Voltage	120 V 230 V
Frequency	60 V 60 Hz
Current-rated	15 A 7,5 A
Power consumption, operation	1470 W
Power consumption, standby	50 W
EPA ENERGY STAR ®	
*** Power consumption, low power**	15 W Recovery time < 3 seconds
Mains connection	Cable with plug
Safety class	I (IEC 536) Protective earth connection
Protection class	IP 20 (IEC 529)
	Standby / **In operation**
Sound pressure level (at operator/bystander position)	28 dB(A) / mainbody 52 dB(A); incl. optionals 55 dB(A); mpulse L_i = 4 dB(A)
Sound power level	43 dB(A) / mainbody 65 dB(A); incl. optionals 67 dB(A)
Radio interference	Complies with Directive 89/336/EEC and FCC rules and regulations, part 15 Class A
Radiation	Below the Threshold Limit Values for UV, Visible and IR radiation (TLV list of ACGIH)
Heat emission	Standby 50 W; in operation 1470 W
Ozone emission	0,004 mg/min at continuous operation
Room volume	Recommendation: min. 50 m^3
Room ventilation	Recommendation: min. 25 m^3/h (natural ventilation) (For heat evacuation extra ventilation may be necessary)
Use simulation at random operation	With a room volume and ventilation as recommended and a daily volume of 210 m (much more than average) the use simulation at random operation gives the following ozone concentrations: - Time weighted average 0,001 mg/m^3 (0,0005 ppm) - Peak 0,002 mg/m^3 (0,0005 ppm) *Threshold Limit Value/Occupational Exposure Limit* *(Time Weighted Average) for ozone* *0,2 mg/m^3 (0,1 ppm)* *Odour Perception Limit for ozone* *0,04 mg/m^3 (0,02 ppm)*
Consumables	Océ OPC Drum (Océ Material Safety Data Sheet E-218) Océ B5 Toner (Océ Material Safety Data Sheet E-199) Océ D5 Developer (Océ Material Safety Data Sheet E-200) Océ Copying Materials. This apparatus is suitable for processing recycling paper which complies with the requirements of ENV 12281.
Additional safety information	The ozone filter does not haye to be replaced for keeping the ozone concentration in the workplace below 0,04 mg/m^3 (the life of the filter equals that of the apparatus).

Listed according to standard UL 1950 and CAN/CSA-C22.2 No.950

LISTED 927F
INFORMATION TECHNOLOGY EQUIPMENT
E 69871

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Note: *The contents of this safety data sheet are subject to the disclaimer on page 262 of this manual.*

Safety data sheet Océ TDS600 scanner

PRODUCT SAFETY DATA SHEET

Number E-731-a-US
Date January 2001

Model		**Océ TDS600 Scanner**			
Description **Max. process speed**		Freestanding wide format scanner 5 m/min			
Dimensions **Weight**	**Width** **Depth** **Height**	1314 583 1353 90	mm mm mm kg		
Voltage **Frequency** **Current-rated** **Power consumption, operation** **Power consumption, stand by** **EPA ENERGY STAR®** *** Power consumption low power** **Mains connection** **Safety class** **Protection class**		120 60 2 110 97 7 Cable with plug I IP 20	V Hz A W at continuous operation W W (IEC 536) Protective earth connection (IEC 529)	230 60 1	V Hz A
Sound pressure level **(at operator position)** **Sound power level** **Radio interference** **Radiation** **Heat emission** **Ozone emission**		**Stand by** 26 dB(A) 43 dB(A) Complies with Directive 89/336/EEC and FCC rules and regulations, part 15 Class A Below the Threshold Limit Values for UV, Visible and IR radiation (TLV list of ACGIH) Standby 97 W; at continuous operation 110 W Not applicable	**In operation** main body 52 dB(A) impulse $L_I = 4$ dB(A) main body 62 dB(A)		
Room volume **Room ventilation**		No special requirements			
Consumables		Not applicable			
Additional safety information		None			

Listed according to standard UL 1950 and CAN/CSA-C22.2 No.950

LISTED 927F
INFORMATION TECHNOLOGY EQUIPMENT
E 69871

EPA ENERGY STAR®

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Note: *The contents of this safety data sheet are subject to the disclaimer on page 262 of this manual.*

EPA ENERGY STAR®

Océ-Technologies B.V. has joined the ENERGY STAR® program of the United States Environmental Protection Agency (EPA). The purpose of the ENERGY STAR® program is to promote the manufacturing and marketing of energy-efficient equipment, thereby potentially reducing combustion-related pollution.

Using the energy management features outlined below prevents unnecessary power consumption, which helps to reduce air pollution from electricity-generating plants and saves money on your utility bills.

The Océ TDS600 is supplied as a printer and as a copier/printer and includes the following separate units:

1. Océ TDS600 printer
2. Océ TDS600 controller
3. Océ TDS600 monitor
4. Océ TDS600 scanner (copier/printer only)
5. Océ TDS600 folder (optional)

As an ENERGY STAR® partner, Océ-Technologies B.V. has determined that both the printer and the copier/printer meet the ENERGY STAR® guidelines for energy efficiency.

The EPA ENERGY STAR® criteria involve the following features:

Low power mode The Océ TDS600 printer is shipped with the low power mode default time set at 30 minutes, which means that the device automatically enters the low power mode 30 minutes after the last print is made.(*) The low power mode default time can be adjusted by the key operator to between 5 and 60 minutes. The low power mode recovery time is less than 1 second, after which printing can be resumed ("instant printing", i.e. time to first print less than 40 seconds).

The Océ TDS600 has a standby mode which complies with the ENERGY STAR® low power mode criteria for Multifunction Devices.(*) The default time is zero and the recovery time is less than 1 second.

Sleep mode The Océ TDS600 is shipped with the sleep mode default time set at 30 minutes, which means that the device automatically enters the sleep mode 30 minutes after the last copy or print is made.(*) The sleep mode default time can be adjusted by the key-operator to between 20 and 60 minutes. The sleep mode recovery time is less than 1 second. Only if a sleep mode default time of 60 minutes still causes you significant inconvenience, due to your particular usage pattern, the key-operator may disable the sleep mode feature.

Recycled paper The use of recycled paper also benefits the environment. The Océ TDS600 is designed to use recycled paper. Product literature on recommended types of recycled copier/printer paper can be obtained from your local Océ company or Océ Headquarters (Océ-Technologies B.V.) in Venlo, the Netherlands.

(*) For power consumption data: see the Product Safety Data Sheet in this appendix.

ENERGY STAR® is a U.S. registered mark.

Appendix C
Miscellaneous

How to read this manual

The consistent style that is used in this manual enables you to quickly become familiar with the use of this manual and ultimately the Océ TDS600.

Description Each section or subsection contains a description of the feature or operation identified in the title. It might also include possible applications, as well as any guidelines that you should bear in mind.

Procedures A description is followed by a procedure. A procedure always begins with a phrase which briefly describes the procedure, followed by a series of numbered steps that take you, step by step, through all phases of performing the operation.

Figures and tables Figures and tables are titled and numbered sequentially throughout this manual. Figures include pictures of product components, screen dumps, examples, and diagrams of concepts discussed in the description.

Attention getters There are several types of information to which we draw your attention. This information is classified as follows:

Note: *In a 'Note', information is given about matters which ensure the proper functioning of the machine or application, but useful advice concerning its operation may also be given.*

Attention: *The information that follows 'Attention' is given to avoid damage to your copy or original, the copier or printer, data files, etc.*

Caution: *The information that follows 'Caution' is given to prevent you suffering personal injury. .*

User survey

Did you find this manual to be accurate?

- ❑ Yes
- ❑ No

Were you able to operate the product after reading this manual?

- ❑ Yes
- ❑ No

Does this manual provide adequate background information?

- ❑ Yes
- ❑ No

Is the format of this manual convenient in size, easy to read and layed out well?

- ❑ Yes
- ❑ No

Did you find the information you were looking for?

- ❑ Always
- ❑ Most of the times
- ❑ Sometimes
- ❑ Not at all

How did you find the information you were looking for?

- ❑ Table of contents
- ❑ Index
- ❑ Neither

Are you satisfied with this manual?

- ❑ Yes
- ❑ No

Thank you for evaluating this manual.
If you have any other comments or concerns, please explain them on the following page.

Comments:

Date:

This reader's comment sheet is completed by:

Name (optional):

Occupation:

Company:

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Address:

City:

Country:

Please return this sheet to:

Océ-Technologies B.V.
Attn: ITC-User Documentation
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Send you comments by E-mail to : itc-userdoc@oce.nl

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