

# Océ TDS300

*User Manual*





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# Océ-Technologies B.V.

This manual contains a functional and task oriented description of the Océ TDS300 multifunctional digital system release 1.0

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## 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.

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## 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 use the system. Appendix B includes technical safety information like safety data sheets.
- Where applicable, cautions and warnings are used throughout this manual to draw your attention to safety precautions to be taken.

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## Internet

Check Océ on the internet at [www.oce.com](http://www.oce.com) for:

- the latest drivers
- product development

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# Chapter 1

## Introduction

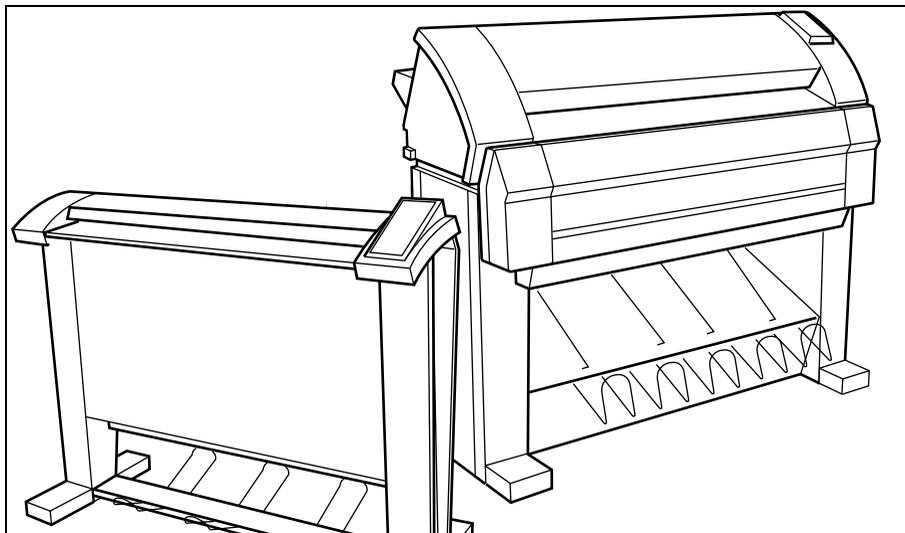
*This chapter describes the main features, the options and the software applications provided with the Océ TDS300 system.*



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# The Océ TDS300

The Océ TDS300 is a wide format, black and white, multifunctional system. The Océ TDS300 offers a range of print and copy functionality. The system includes a printer (1 or 2 rolls) a controller and an optional scanner.



[1] Océ TDS300

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# The Océ TDS300 concept and components

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## The Océ TDS300 printer

The Océ TDS300 printer is available with an automatic 1- or 2-roll unit and manual feed. Use manual feed when you want to print a job on a media type or size that is not available on one of the paper rolls.

**Note:** *The manual feed is a special slot just above the paper drawers on the printer. You can insert cut sheet material in this slot, one sheet at a time. Refer to 'Copy on pre-cut sheets' on page 49 on how to copy on pre-cut sheets.*

**Note:** *Only use material as specified in 'List of available material types and sizes' on page 109.*

The Océ TDS300 printer is a LED printer with a resolution of 600 DPI and a printing speed of 1.8 A0 or 3 meters per minute.

You can perform a number of activities at the Océ TDS300 printer. You can set the media type and size, stop a print job or select your preferred language from the printer operator panel (see chapter 2, 'Use the Océ TDS300 to print' on page 19 for more details).

The Océ TDS300 is delivered with drivers to enable you to print from AutoCAD<sup>®</sup>, Windows<sup>®</sup> or Macintosh<sup>®</sup> applications.

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## The Océ TDS300 scanner

The Océ TDS300 scanner supports a wide range of copy activities. It provides a large number of functions for defining original and copy related settings. You can specify particular media, feeding and quality enhancement options from the scanner operator panel. In combination with the Océ TDS300 printer it forms a powerful productivity tool.

The scanner has different quality modes which are provided by Océ Image Logic<sup>®</sup>.

- Green key principle

The Océ TDS300 is easy to use. Press the green key on the scanner operator panel to start the basic copy jobs. If you have difficult copy jobs, you change the default copy settings with the help of the other settings on the scanner operator panel.

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## The Océ Power Logic<sup>®</sup> controller

The Océ TDS300 is equipped with a controller to process the print jobs and the copy jobs. With Océ Remote Logic<sup>®</sup> you can connect to the controller to define the default settings for the system.

**The Océ Power Logic<sup>®</sup> controller** processes the print jobs and the copy jobs.

- **Spool memory**

The Océ TDS300 has a spool memory which provides a queuing system for files you want to print. The spool memory allows many users to send the print jobs to the Océ TDS300 at the same time. The print jobs are put in the print queue where they wait to be printed. The job that is put first into the queue is printed first.

- **Network connectivity**

The Océ TDS300 controls a number of common network protocols. The Océ TDS300 can be used in many networks like TCP/IP and Novell<sup>®</sup>.

**Océ Remote Logic<sup>®</sup>** enables you to connect to the Océ Power Logic<sup>®</sup> Controller from a remote workstation.

**Océ Settings Editor** The Océ Settings Editor allows you to set the default settings of the Océ TDS300 according to your companies requirements.

Refer to 'Océ Power Logic<sup>®</sup>: The Settings Editor' on page 67, for complete information about the Océ Settings Editor application.

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## Océ TDS300 options

By default, the Océ TDS300 has an automatic 1 roll unit and is equipped with a receiving tray as the output delivery device. The receiving tray is the rack on the bottom of the printer (see figure 1 on page 12).

**Automatic 2-roll unit** The Océ TDS300 is available with an automatic 2-roll unit. Each of the rolls can be loaded with print material of a different size or

type. The size and type of the available media are indicated on the operating panel.

**Adobe® PostScript® 3™/PDF** The Océ TDS300 fully supports Adobe® PostScript® 3™ for all supported languages.

**Océ Print Exec™ LT** Océ Print Exec™ LT is optional software to create and submit your print jobs.

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# Océ TDS300 users

The Océ TDS300 has the following user types:

**System administrator** The Océ TDS300 system administrator installs and makes the configuration for Océ TDS300. The system administrator defines the printer-language settings, pen settings and Automatic Language Sensing (ALS) settings. The system administrator can help the users who need to install the printer drivers on their workstations. See chapter 6, ‘Printer supplies and maintenance’ on page 87 for complete information. The configuration information is in the Océ TDS300 Connectivity Manual provided with the Océ TDS300.

**Key operator** The Océ TDS300 key operator is responsible for the daily maintenance of the Océ TDS300. The key operator replenishes toner when necessary, 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 time out and sleep mode time out. See ‘Océ Power Logic®: The Settings Editor’ on page 67 for more information.

**Repro operator** The repro operator is responsible for the daily operations on the Océ TDS300. The Repro Operator has no rights to change settings in the Océ Settings Editor.

**Anonymous user** Typically, an anonymous user on the Océ TDS300 can be either a PC user who has remote access to the system through one or more drivers (Windows® driver, AutoCAD® HDI or PostScript®), through Océ Remote Logic®, or through job submission applications. It can also be a user performing a copy job at the scanner.

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## User interaction

You can operate the Océ TDS300 from different locations: local and remote:

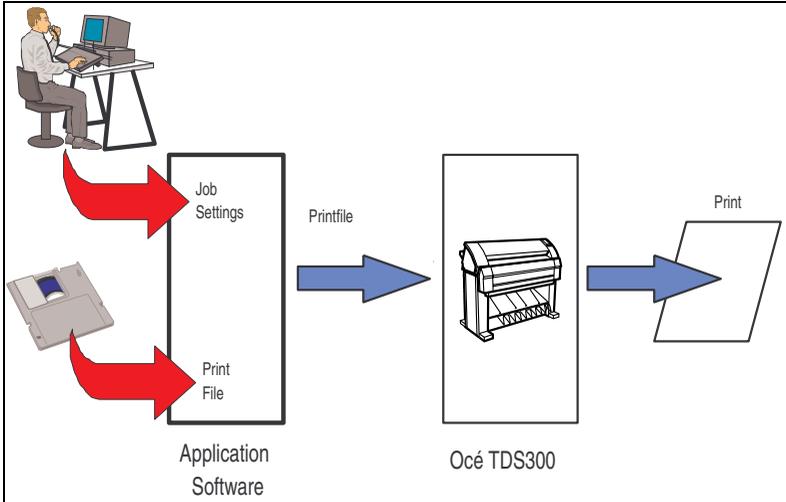
- Operator panels

The Océ TDS300 has two operator panels to make the settings for the print jobs and the copy jobs. See ‘Printer operator panel’ on page 20 and ‘Scanner operator panel’ on page 38 for complete information.

- Océ Remote Logic®  
Use the Océ Remote Logic® to make the default key operator and system administrator settings (Océ Settings Editor).
- Printer drivers  
With the Océ TDS300 one or more printer drivers can be used, including, Windows® raster driver for Microsoft Windows® 95/98, Windows® printer driver for Microsoft Windows® 2000® XP, and NT 4.0®, AutoCAD® HDI driver and Adobe® PostScript® 3™ driver. With this software PC users can access the Océ TDS300 remotely from their applications, to print their files. More information about installing, configuring and use of the drivers can be found in the documentation provided with the drivers. All Océ drivers (except Postscript) can be freely downloaded from the Web at [www.oce.com](http://www.oce.com).

# The data flow to the Océ TDS300

Connect the Océ TDS300 to a workstation connected to a network. It accepts different standard format vector and raster data files from the host environment and converts these into high quality prints (see figure 2).



[2] Data flow to the Océ TDS300

When an Océ TDS300 receives vector, raster, Adobe® PostScript® or PDF (optional, Adobe® PostScript® 3™) data it will generate a print with the settings as specified in the Océ Settings Editor.

Each print job has remote control commands to indicate the settings for a job. This so called header contains the job and the file defined settings in Océ Job Ticket (OJT). The OJT settings overwrite the settings defined in the Océ Settings Editor. Except for pen settings and job management which have priority over the Océ Job Ticket settings.

To compose such a header, you can:

- Compose the header within your application. Please refer to the Océ Job Ticket (OJT) manual.
- Use a Windows<sup>®</sup> or AutoCAD<sup>®</sup> HDI driver to generate both a printable file (e.g. HP-RTL, HP-GL/2) and the appropriate header with RCF-commands. Please refer to the Windows<sup>®</sup> / AutoCAD<sup>®</sup> Driver documentation.
- Use the Océ job submission software like Océ Print Exec<sup>™</sup> to compose jobs of printable files in a flexible and user friendly way. Please consult the on-line help on the Océ Print Exec<sup>™</sup> application for detailed information.

# How to turn on and turn off the Océ TDS300

To turn on the system:

- turn on the printer.
- turn on the scanner (see page 43).
- turn on the controller (see page 17)

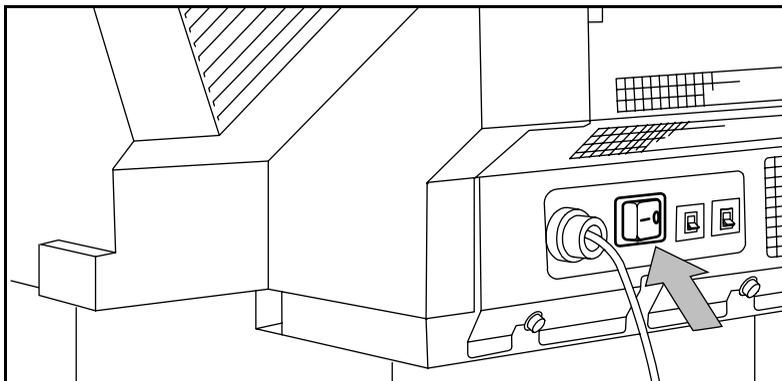
When you turn on the system, it is ready for operation.

If the system is not in use for more than 90 seconds, the operator panel returns automatically to the stand-by mode. The operator panel of the scanner is activated in the following conditions:

- you feed an original
- a key on the operator panel is pressed

## ▼ Turn on the printer

- 1 Set the ON/OFF switch at the rear of the printer to position '1' (see figure 3).



[3] On/off switch of the printer

**Note:** When 'Ready' is displayed on the operator panel, the printer is ready for use.

- 1 Set the ON/OFF switch at the rear of the printer to position '0' (see figure 3).
- 2 If you switch off the printer during a print job, it is possible that you lose information or that a paper jam occurs.

▼ **Turn on the Océ Power Logic® Controller**

- 1 Press the button on the front of the controller, to turn on the controller.

▼ **Turn off the Océ Power Logic® Controller**

- 1 Press the button on the front of the controller, to turn off the controller.



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# Chapter 2

## Use the Océ TDS300 to print

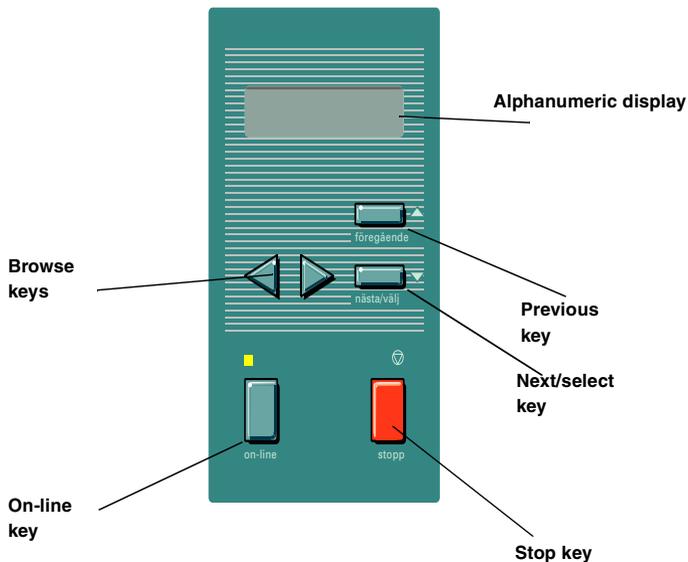
*This chapter explains how to print with the Océ TDS300.*



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# Printer operator panel

The operator panel on the right hand side is easy to use (see figure 4). The panel has keys and a display.



[4] Printer operator panel

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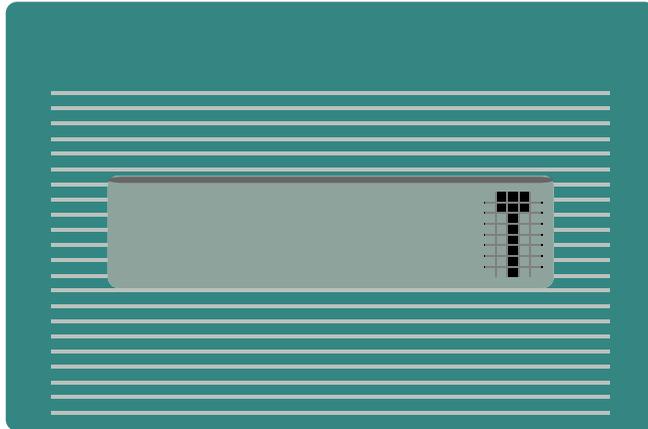
## Display

The display shows the feedback about print job status and error messages see page 33 and page 34 in normal mode. In off-line mode it shows the 'off-line' menu (see figure on page 36).

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## Menu level indicator

The menu level indicator indicates the current position in the menu. Press the Previous key to scroll through the menu.



[5] Menu level indicator in the top level of the menu

## Keys

With the keys on the operator panel you can make the settings for the Océ TDS300 Printer.

The following keys are available

<b>Available keys</b>	
Key types	Function
On-line key	Press the On-line key to put the printer on-line or off-line. To activate the program mode and to enter the top level menu. You can use the Next/select key, the Previous key and the Browse key to go through the menu. 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.
Next/select key	To select an option or a setting in the menu. Or in case a sub-menu is present, enter a menu on a lower level.
Previous key	Press this key to go one level higher in the menu.
Browse keys	These two keys are used to select another mode at the same level of the menu, or to display the next or previous option from the option list.
Stop key	The red Stop key is used to stop the current print job.

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# How to turn on and turn off the Océ TDS300 printer

(see chapter , 'How to turn on and turn off the Océ TDS300' on page 16)

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## Cancel a print

Cancel a print before you start the print or during the print.



### **Cancel a print**

- 1 Press the Stop key.
- 2 The printer stops.  
When the printer runs, the paper is cut.  
The paper is always ejected.

---

# Menu structure

On the Océ TDS300 printer operator panel, you can do a number of actions. These actions include:

- Media settings (material and size).
- Print info (configuration report, menu card and demo print).
- Configuration (connectivity issues).
- System (clear set memory and diagnostic mode).

---

## Media type and size on the printer

One of the features of the Océ TDS300 printer are the 2 rolls with the automatic media change function. This function allows the printer to take another roll of the same format and copy material when the roll becomes empty when you print. You must configure this setting in the Océ Settings Editor (see ‘Printer supplies and maintenance’ on page 87).

If you activate this function the machine automatically switches to the other roll, if the used one becomes empty. The switch only occurs if the kind of media and the width of the material is the same for both rolls.

**Note:** *The Océ TDS300 Printer can not identify the copy material type and format. Fill the media and indicate the type and the size as described in chapter, ‘Media’ on page 88.*

See ‘List of available material types and sizes’ on page 109 for a summary of all materials for the use with the Océ TDS300 Printer.

If you insert a new roll with another material or with a different width, you have to program the new roll specifications. Refer to ‘List of available material types and sizes’ on page 109.

**Note:** *The machines switches automatically to the other roll if the used roll becomes empty, if you activate this function in the Océ Settings Editor.*

▼ **Set the media width settings**

- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'Media settings' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'Media settings' menu.
- 4 Select 'Roll 1' or 'Roll 2' with the ◀ or ▶ key.
- 5 Press Next/select to enter the 'Roll' or 'Manual feed' menu.
- 6 Select the 'Width' item with the ◀ or ▶ key.
- 7 Press Next/select to enter the 'Width' menu.
- 8 Select the desired width with the ◀ or ▶ key.
- 9 Press Next/select to confirm the selected width.
- 10 Press On-line to put the printer on-line again.

▼ **Set the media type settings**

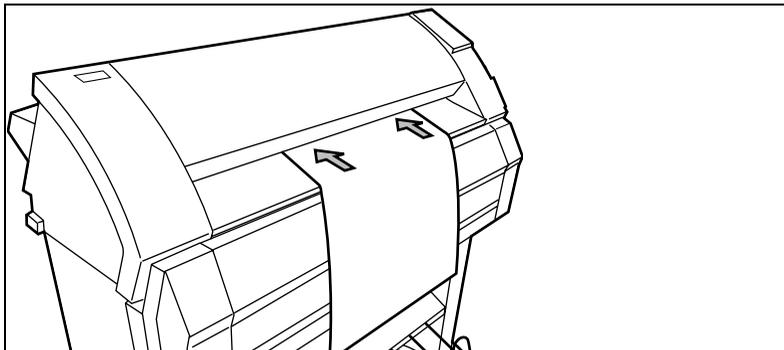
- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'Media settings' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'Media settings' menu.
- 4 Select 'Roll 1', 'Roll 2', 'Manual feed' with the ◀ or ▶ key.
- 5 Press Next/select to enter the 'Roll' or 'Manual feed' menu.
- 6 Select the 'Material' item with the ◀ or ▶ key.
- 7 Press Next/select to enter the 'Material' menu.
- 8 Select the desired media material with the ◀ or ▶ key.
- 9 Press Next/select to confirm the selected media material.
- 10 Press On-line to put the printer on-line again.

---

## Manual feed

There are two possibilities to select manual feed:

- via remote control commands added to the print file (for example with the printer drivers).
- choose 'manual feed' on the scanner operator panel.



[6] Manual feed

If you want to use manual feed, you must:

- 1 program the media settings (material and feed time out) on the printer
- 2 send the file
- 3 feed the sheet of material
- 4 hold the material until the printer pulls in the first part of the material.

If you select manual feed, the printer will inform you to feed the sheet into the printer. There is a time out between 1 and 10 minutes. Default is 1 minute.

▼ **Set the time-out for manual feed**

Default is 1 minute.

- 1 Press On-line to put the printer off-line.
- 2 Select the 'Media settings' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'Media settings' menu.
- 4 Select 'Manual feed' with the ◀ or ▶ key.
- 5 Press Next/select to enter the 'Manual feed' menu.
- 6 Select the 'Time out' with the ◀ or ▶ key.
- 7 Press Next/select to enter the 'Time out' menu.
- 8 Select the desired time out with the ◀ or ▶ key.
- 9 Press Next/select to confirm the selected time-out.
- 10 Press On-line to put the printer on-line again.

---

## Cut media

If the material does not have a straight leading strip, you can cut the material at right angles from the roll.

▼ **Cut the material from roll 1 or roll 2**

- 1 Open the drawer.
- 2 Feed the paper manually until it is 5 cm above the top drawer.
- 3 Press the On-line key to put the printer off-line.
- 4 Close the paper drawer.
- 5 Select the 'Media settings' item with the ◀ or ▶ key.
- 6 Press Next/select to enter the 'Media settings' menu.
- 7 Select 'Cut media' with the ◀ or ▶ key.
- 8 Press Next/select to cut the paper.
- 9 Open the paper drawer.
- 10 Remove the scrap of material.
- 11 Feed the material until you can see the material and put the material into position (see figure 25 on page 91) and (see figure 29 on page 93).
- 12 Close the drawer.
- 13 Press the On-line key to put the printer on-line again.

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# Print info

You have the possibility to print:

- the configuration report
- the menu card
- a demo print

---

## Print the configuration report

The configuration report shows the configuration and the settings of the system.

▼ **How to print the configuration report**

- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'Print info' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'Print info' menu.
- 4 Select the 'Configuration' item with the ◀ or ▶ key.
- 5 Press Next/select to print the configuration report.
- 6 Press On-line to put the printer on-line again to print the report.

---

## Print the menu card

You can print the menu of the printer, to guide you through the menu.

▼ **How to print the menu card**

- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'Print info' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'Print info' menu.
- 4 Select the 'Menu card' item with the ◀ or ▶ key.
- 5 Press Next/select to print the menu chart.
- 6 Press On-line to put the printer on-line again to print the menu card.

---

## Print the demo print

After the installation of the Océ TDS300, you can print the demo print, to check the printer and the controller.



### **Make a demo print**

- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'Print info' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'Print info' menu.
- 4 Select the 'Demo print' item with the ◀ or ▶ key.
- 5 Press Next/select to print the demo print.
- 6 Press On-line to put the printer on-line again to print the demo print.

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# Configuration

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## Select a language

On the operator panel of the Océ TDS300 Printer you can indicate which language you use to display the printer information, like status and error messages.



### Select a language

- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'Configuration' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'Configuration' menu.
- 4 Select 'Language' with the ◀ or ▶ key.
- 5 Press Next/select to enter the 'Language' menu.
- 6 Select the desired language with the ◀ or ▶ key.
- 7 Press Next/select to confirm the selected language.
- 8 Press On-line to put the printer on-line again.
- 9 Turn the printer 'off' and 'on' again.

---

## Network settings

The Océ TDS300 has 2 network adapters. To set the network settings you must enter the network data in 4 fields.

- Use DHCP server. The Dynamic Host Configuration Protocol (DHCP) is a protocol to automate the assignment of Internet Protocol (IP) addresses in a network. Without DHCP, the IP address must be entered manually.
- IP address. An IP address has two parts: one part identifies the network (with the network number) and the other part identifies the specific machine or host within the network (with the host number).
- Subnetmask. A subnet (short for 'subnet work') is an identifiably separate part of an organization's network. To manage routing that could and should be handled within an organization.
- Set default gateway A gateway is a network point that acts as an entrance to another network.

Press the following key sequence to enter the System menu password on the printer to set the network settings.

▼ **Enter the System menu**

- 1 Press arrow left ( ◀ ).
- 2 Press the Stop key.
- 3 Press arrow right ( ▶ ).
- 4 Press the Stop key.
- 5 Press arrow left ( ◀ ).
- 6 You can now enter the System menu.

▼ **Set use DHCP server**

- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'System' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'System' menu.
- 4 Enter password.
- 5 Select 'Network sett.' with the ◀ or ▶ key.
- 6 Press Next/select to enter the 'Network sett.' menu.
- 7 Select 'adapter 1' or 'adapter 2' with the ◀ or ▶ key
- 8 Press Next/select to enter the 'adapter 1' or 'adapter 2' menu
- 9 Select 'Use DHCP server.' with the ◀ or ▶ key.
- 10 Select 'Yes' or 'No' with the ◀ or ▶ key.
- 11 Press Next/select to confirm.
- 12 Press On-line to put the printer on-line again.

▼ **Set the IP address**

- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'System' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'System' menu.
- 4 Enter password.
- 5 Select 'Network sett.' with the ◀ or ▶ key.
- 6 Press Next/select to enter the 'Network sett.' menu.
- 7 Select 'adapter 1' or 'adapter 2' with the ◀ or ▶ key
- 8 Press Next/select to enter the 'adapter 1' or 'adapter 2' menu
- 9 Select 'IP address' with the ◀ or ▶ key  
The first three digits flash.
- 10 Enter the first three numbers of the 'IP address' with the ◀ or ▶ key.
- 11 Press Next/select to confirm, the next digits flash.
- 12 Enter the next three numbers of the 'IP address' with the ◀ or ▶ key.
- 13 Press Next/select to confirm, the next digits flash.
- 14 Enter the next numbers of the 'IP address' with the ◀ or ▶ key.
- 15 Press Next/select to confirm, the next digits flash.
- 16 Enter the next numbers of the 'IP address' with the ◀ or ▶ key.
- 17 Press Next/select to confirm.
- 18 Press On-line to put the printer on-line again.

▼ **Set the Subnetmask**

- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'System' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'System' menu.
- 4 Enter password.
- 5 Select 'Network sett.' with the ◀ or ▶ key.
- 6 Press Next/select to enter the 'Network sett.' menu.
- 7 Select 'adapter 1' or 'adapter 2' with the ◀ or ▶ key
- 8 Press Next/select to enter the 'adapter 1' or 'adapter 2' menu
- 9 Select 'Subnetmask' with the ◀ or ▶ key  
The first three digits flash.
- 10 Enter the first three numbers of the 'Subnetmask' with the ◀ or ▶ key.
- 11 Press Next/select to confirm, the next digits flash.
- 12 Enter the next three numbers of the 'Subnetmask' with the ◀ or ▶ key.
- 13 Press Next/select to confirm, the next digits flash.
- 14 Enter the next numbers of the 'Subnetmask' with the ◀ or ▶ key.
- 15 Press Next/select to confirm, the next digits flash.
- 16 Enter the next numbers of the 'Subnetmask' with the ◀ or ▶ key.
- 17 Press Next/select to confirm.
- 18 Press On-line to put the printer on-line again.

▼ **To set the Default gateway**

- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'System' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'System' menu.
- 4 Enter password.
- 5 Select 'Network sett.' with the ◀ or ▶ key.
- 6 Press Next/select to enter the 'Network sett.' menu.
- 7 Select 'adapter 1' or 'adapter 2' with the ◀ or ▶ key
- 8 Press Next/select to enter the 'adapter 1' or 'adapter 2' menu
- 9 Select 'Default gateway' with the ◀ or ▶ key  
The first three digits flash.
- 10 Enter the first three numbers of the 'Default gateway' with the ◀ or ▶ key.
- 11 Press Next/select to confirm, the next digits flash.
- 12 Enter the next three numbers of the 'Default gateway' with the ◀ or ▶ key.
- 13 Press Next/select to confirm, the next digits flash.
- 14 Enter the next numbers of the 'Default gateway' with the ◀ or ▶ key.
- 15 Press Next/select to confirm, the next digits flash.
- 16 Enter the next numbers of the 'Default gateway' with the ◀ or ▶ key.
- 17 Press Next/select to confirm.
- 18 Press On-line to put the printer on-line again.

---

## Paper series

You must enter the paper series that you use in the printer. Choose between:

- DIN
- DIN CARTO
- Only 8.5 inch
- Mix 8.5/9 inch

### ▼ **To set a paper series**

- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'Configuration' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'Configuration' menu.
- 4 Select 'Paper series' with the ◀ or ▶ key.
- 5 Press Next/select to enter the 'Paper series' menu.
- 6 Select the required paper series with the ◀ or ▶ key.
- 7 Press Next/select to confirm.
- 8 Press On-line to put the printer on-line again.

---

## Clear set memory

The set memory indicates the available memory. If an error occurs, for example the set memory reaches its limits, you must clear the set memory.

### ▼ **Clear set memory**

- 1 Press the On-line key to put the printer off-line.
- 2 Select the 'System' item with the ◀ or ▶ key.
- 3 Press Next/select to enter the 'System' menu.
- 4 Enter the password to get access.
- 5 Select the 'Clear setmem' item with the ◀ or ▶ key.
- 6 Press Next/select to enter the 'Clear setmem' menu.
- 7 Select 'Yes' or 'No' with the ◀ or ▶ key.
- 8 Press Next/select to confirm the setting.
- 9 Press On-line to put the printer on-line again.
- 10 Turn 'off' and 'on' the controller.

---

## Diagnostic mode

The Diagnostic mode is only meant for the Océ service technician.

## Status messages

<b>Status Messages</b>	
Status messages	Explanation
Off-line	The printer is off-line. Change options.
Reset printer	Turn the printer off and turn the printer on.
Connecting.....	There is no communication between the controller and the printer. Wait until there is communication.
Printer asleep	The printer is in low power mode. The energy is saved.
Please wait	The printer down loads the language. Wait until the printer is prepared to operate.
Printer ready	The printer is prepared to print.
Preparing job	The printer prepares a print or copy job.
Printing	The printer prints.
Load roll 1 A2 Paper	The printer detects that the required media is not available on roll 1. Fill roll 1 with the indicated media.
Load roll 2 A2 Paper	The printer detects that the required media is not available on roll 2. Fill roll 2 with the indicated media.
Manual feed A2 Paper	The printer detects that the required media is not available in the manual feed. Put the required media in the manual feed.
Open left cover Refill toner Press <on-line>	The toner container is empty. Refill the toner container.
Conditioning	The machine improves the print quality by optimizing the toner concentration. Wait until the toner concentration is at the correct level.
Printer ready Roll 1 empty	The paper roll 1 is empty. Reload roll 1.
Printer ready Roll 2 empty	The paper roll 2 is empty. Reload roll 2.
Printer running Roll 1 empty	The paper roll 1 is empty. Reload roll 1 after the printers stops printing.
Printer running Roll 2 empty	The paper roll 2 is empty. Reload roll 2 after the printers stops printing.
Job canceled	The current print or copy job is canceled
Close roll unit	The roll unit is open. Close the roll unit.

<b>Status Messages (continued)</b>	
Status messages	Explanation
Sensor not free Remove paper Press <on-line>	The paper of one of the rolls is transferred after the marker (see 'Feed the material' on page 91 and 'Feed the material' on page 93) when power is applied to the printer. Take the paper back. Press <on-line>
Paper retracted Press <on-line>	Put the paper into the manual feed. Press <on-line>
Copy too short Remove paper Press <on-line>	The length of the print material is less than 420 mm. This can occur with the manual feed. Use an original longer than 420 mm.
Input flap open Close input flap	The input flap is open. Close the input flap.
Input flap open Remove paper Press <on-line>	The input flap is open during the print process Remove the paper and press <on-line>.
Roll 1 empty Open roll unit	The paper on roll 1 is empty. Open the roll unit and replace it.
Roll 2 empty Open roll unit	The paper on roll 2 is empty. Open the roll unit and replace it.

---

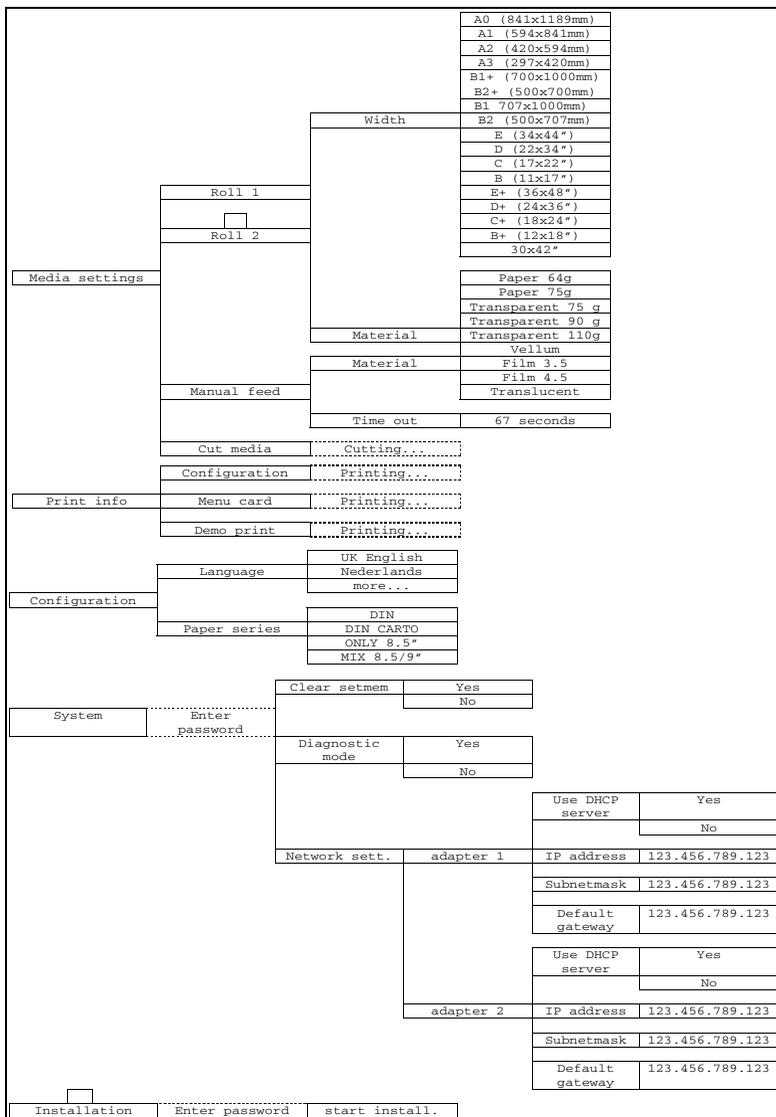
## Error messages

<b>Error messages</b>	
Error messages	Explanation
Copy too late Remove paper Press <on-line>	The copy is too late at the paper path output sensor Remove the print material.
Speed failure Remove paper Press <on-line>	A paper jam occurred. Remove the paper jam and press <on-line>
Knife 1 error Remove paper Press <on-line>	An error occurred during the cut of the roll. Check the paper in the roll unit and remove if necessary. Press <on-line>.
Knife 2 error Remove paper Press <on-line>	An error occurred during the cut of the roll. Check the paper in the roll unit and remove if necessary. Press <on-line>.
Roll retract err Press <on-line>	Print material error when the roll unit takes back the material.

<b>Error messages (continued)</b>	
<b>Error messages</b>	<b>Explanation</b>
Roll unit error Open roll unit Press <on-line>	A sensor of the roll unit is activated when power is applied to the printer. Open the roll unit. Guide the paper to the marker (see 'Feed the material' on page 91 and 'Feed the material' on page 93) Press <on-line>
Input too late Open roll unit Press <on-line>	The input sheet is too late. Open the roll unit If necessary, withdraw roll and rewind Press <on-line>
Deposit error Press <on-line>	An error in the compact output stacker occurred. The compact output stacker stops. The print process continues. Press <on-line>.
Illegal language on controller using UK English Press <on-line>	The controller has an illegal language. The controller uses the English language instead of the selected language. Call service. Press <on-line>
Close roll unit Rewind paper Press <on-line>	While you printed, the roll unit opened. Rewind the paper. Close the roll unit. Press <on-line>

# Menu structure of the printer

When you browse through the tree, the left items are displayed on top. The upper items are displayed first.



---

# Chapter 3

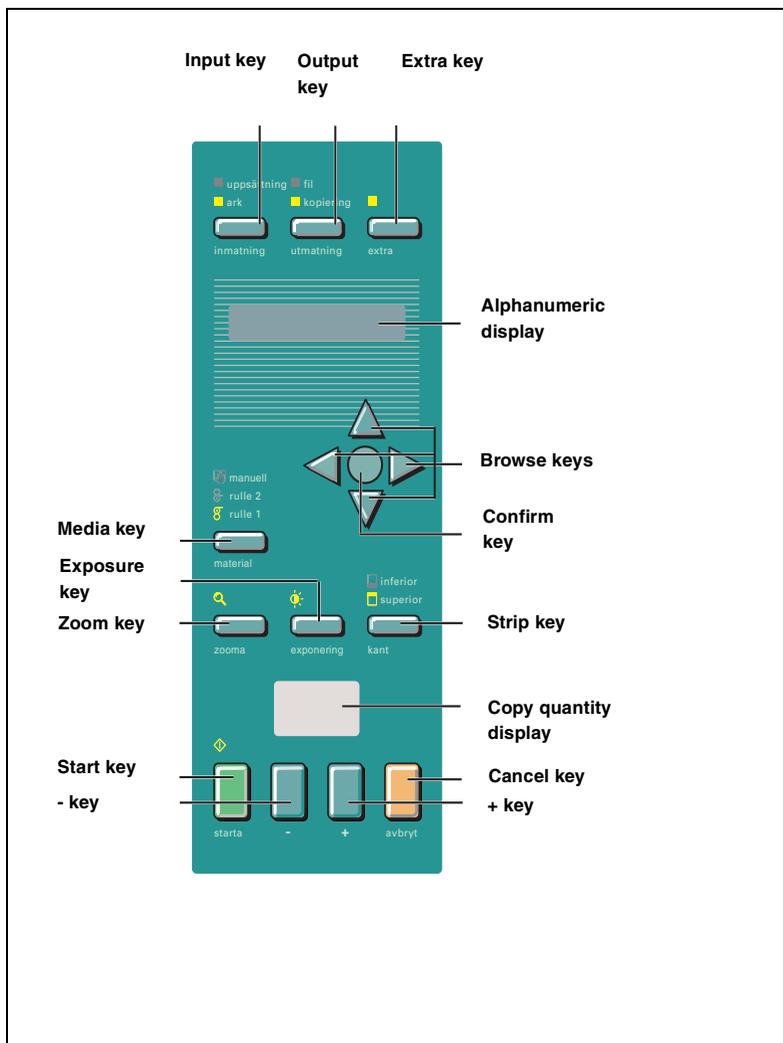
## Use the Océ TDS300 to copy

*This chapter contains a description how to copy with the Océ TDS300.*



# Scanner operator panel

Make the settings with the scanner operator panel. The display gives you the feedback and the available menu options.



[7] Scanner operator panel

---

## The keys

**The Extra key** This key allows you to enter the Extra mode of the scanner and return to the normal mode. Set the properties for the original and for the scanner in the Extra mode.

**The Browse keys (left ◀, right ▶)** Move in one level of the menu structure as the display shows. Browse the preset zoom values.

**The Browse keys (up ▲, down ▼)** Move between the levels of the menu structure as the display shows. Adjust the zoom value with an accuracy of 1 percent.

**The Confirm key** Confirm the current setting in the menu structure. If you press the confirm key a second time in the current menu item, you restore the previous setting.

**The Strip key** Press this key to add or to remove a 'leading' or a 'trailing' strip. The icon flashes. Use the browse keys (left ◀, right ▶, up ▲, down ▼) to change the value. The icon remains on if you press another settings key and select a different value than the default value.

**The Cancel key** Press this key one time to set the copy counter to the default value. Press this key twice to change all settings to their default values. The scan stops if you press this key.

**The - and + keys** Change the number of copies.

**The Start key** ◊ Press the green start key ◊ to start the scan or to restart the copy process.

**The Zoom key** Enters the zoom mode. The icon flashes. Use the browse keys (left ◀, right ▶) to browse the preset zoom values. Use the browse keys (up ▲, down ▼) to adjust the zoom value with an accuracy of 1 percent.

**The Exposure key** enters the exposure mode. The icon flashes. Use the browse keys to change the exposure value.

**The Media key** Select roll 1, roll 2 or manual feed. The equivalent icon is on.

---

## The display

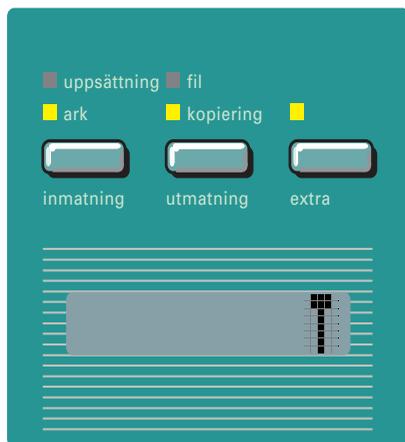
The display shows the feedback about the scan job status (see table below) in normal mode. In off-line mode it shows the off-line menu (see page 56).

<b>Status messages</b>	
Status Messages	Explanation
Scanner ready	The scanner is prepared to scan.
Connecting.....	There is no communication between the controller and the scanner. Wait until the there is communication.
Scanner asleep	The scanner is in low power mode.
Scanner running	The scanner scans.
Please wait	The scanner downloads the languages.
Remove original Press <cancel>	There is an original on the table while you turn on the scanner. The message appears if you pressed the Cancel key while you scan. Remove the original. Press cancel.
Original too long Press <cancel>	Use an original shorter than 15 meter.
Wrong orig. type Press <cancel>	This message shows when you select 'Background compensation' and 'Blueprint' as original. Press cancel.
Reset scanner	Turn the scanner on and off.

---

## Menu level indicator

The menu level indicator indicates the current position in the menu. Press the Previous key to scroll through the menu.



[8] Menu level indicator on the scanner operator panel

---

# Copy jobs

Your printer system has a 1 roll or 2 roll unit. Use the Media key, on the scanner operator panel, to select a roll, or to select the manual feed on the printer.

**Note:** *You must set the media type on the printer.*

You can make 1:1 copies and you can decrease or increase your original from 25% to 400%. You can set the zoom value in fixed steps or in% steps. The default zoom is set in the Océ Settings Editor.

The Océ TDS300 cuts the paper to the length of the original, the synchro cut. If you select the standard cut mode, the copy is cut at a standard length, (see ‘Set synchro or standard cut’ on page 52).

The automatic exposure gives background-free copies from most line-drawings. Select the correct original type if you have an extremely dark or light original, or an original with pasted parts or photographs (see ‘The exposure settings’ on page 46).

With the Océ TDS300 you can do a number of basic tasks. These tasks include:

- Turn on, turn off the scanner
- Make copies
- Select the required media
- Select the manual feed
- Specify the zoom factor
- Select the exposure setting
- Select to add or remove a strip
- Select extra settings
- Deliver originals after scanning
- Define settings for the next original
- Select autofeed of the original
- Stop a copy job

You can also do a number of special copy jobs. These special copy jobs include:

- Copy non standard size originals
- Define the copy size
- Define image quality: Optimization for lines & text, photo or blueprint mode
- Background compensation for line/text/photo or blueprint mode
- Edit function: mirror

---

## Turn on and turn off the Océ TDS300 scanner

(see chapter , ‘How to turn on and turn off the Océ TDS300’ on page 16)

---

## Start the copy process

If you press the Start key, and you do not change any settings, the settings of the previous copy job are used or the default settings of the machine are used:

- number of copies 1
- use roll 1
- zoom 100%
- synchro cut
- no leading or trailing strip
- auto exposure on; exposure setting 0.

Default settings are used in the following situations:

- after turn on
- after you press ‘cancel’ twice
- after the panel time-out expires the system settings return to the default values.

If the Start key is pressed the original will be scanned. The original returns to the operator if you have enabled the rewind function (see page 48). You can make settings for the next job.

When the original returns, remove the original. A new original can be fed and you can program new settings.

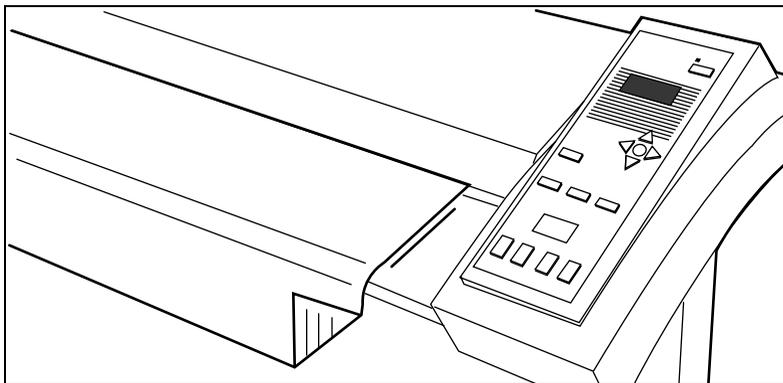
---

## Make copies

The copying process starts when you press the Start key. Before you press the Start key, you can change the settings.

### ▼ Feed the original

- 1 Insert the original face down and right aligned, along the original guide line on the scanner feed table so that you can see the line (see figure 9).



[9] Insert the original

The original will be transported about 1 centimeter to a defined position.

- 2 Specify the number of copies with the '+' or '-' keys.
- 3 Press the 'media' key to select a roll or to select 'manual feed'.
- 4 Press the 'zoom' key to specify a reduction or an enlargement factor, if needed.
- 5 Press the 'exposure' key to correct for a lighter or darker original, if needed.
- 6 Press the 'strip' key to add or remove a strip, if needed.
- 7 Press the green Start key to start the copy job. The original is fed into the scanner. The printer starts.
- 8 Collect your output.

If you make a copy within the time-out of 90 seconds, the machine will use the settings of the previous copy job.

---

## Number of copies

To have multiple copies from one original, enter the number of copies on the scanner operator panel. The original is scanned just once and the required number of copies are processed.

Refer to 'Product specifications Océ TDS300' on page 105 for the limitation of multiple copy jobs.

▼ **Select the number of copies**

- 1 Enter the number of copies (1 up to 99) with the '+' or '-' key on the scanner operator panel.  
The display shows the number of copies.

---

## Select the use of roll 1 or roll 2 or manual feed

You can select between two rolls or manual feed with the 'media' key. When a roll is selected, the copy material is taken from the selected roll.

**Note:** *Only use paper as specified in 'List of available material types and sizes' on page 109.*

▼ **Select roll 1, roll 2**

- 1 Press the 'media' key until the indicator that matches your selection lights.
- 2 Enter the media width if you have selected 'Manual feed' (see 'Media type and size on the printer' on page 23).
- 3 Set the correct media type settings (see 'Set the media type settings' on page 24).
- 4 Press the confirm key.

---

## Specify the zoom factor

With the Océ TDS300 you can reduce or enlarge your original from 25% to 400%. Press the 'zoom' key to enter the zoom mode. You can select the zoom factor by means of the 'browse' keys when the indication flashes.

Choose between the fixed step zoom mode by means of the right and left browse keys. In fixed steps mode 8 pre-set zoom settings are available. Choose the % zoom mode by means of the up and down browse keys.

**Note:** *You can configure the fixed zoom steps in the Océ Settings Editor. Also refer to 'Summary of standard zoom formats' on page 112.*

### ▼ **Select the zoom factor with pre-set zoom steps**

- 1 Press the 'zoom' key. The indicator flashes.
- 2 Specify the zoom ratio with the ◀ or ▶ key.

The display shows the selected ratio. If you make the adjustments with this key, one of the indications above the key flashes. If the adjustment is different from the default setting, the indication lights.

### ▼ **Select the zoom factor with 1% zoom steps**

- 1 Press the 'zoom' key. The indicator flashes.
- 2 Specify the zoom ratio with the ▲ or ▼ key.

The display shows the selected ratio. If you make adjustments with this key, one of the indications above the key flashes. If the adjustment is different from the default setting, the indication lights.

---

## The exposure settings

You can modify the exposure quality to improve the image quality. To modify the exposure you can choose between:

- use of the lighter and darker keys
- enable or disable automatic background compensation
- adjust the Océ Image Logic<sup>®</sup> based on the original type you want to copy

The default exposure settings makes background-free copies of most line drawings. The automatic background compensation is activated. The background is measured when you scan an original. The result of some originals can not match your requirements.

When you copy very light or dark originals, or originals with unequal background density, the result can not meet your requirements (e.g. too much background).

Default the automatic background compensation is active and the exposure level is 0.

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.

#### ▼ **Adjust the exposure setting**

- 1 Press the 'Exposure' key.
- 2 Select the needed exposure value with the ◀ or ▶ key.

#### ▼ **Set the automatic background compensation**

- 1 Press the Extra key.
- 2 Select 'Original' with the ◀ or ▶ key.
- 3 Press the ▼ key to enter the 'Original' menu.
- 4 Select 'Background comp.' with the ◀ or ▶ key.
- 5 Press the ▼ key to enter the 'Background comp. menu.
- 6 Select 'on' or 'off' with the ◀ or ▶ key.
- 7 Press the confirm key.

The Océ TDS300 allows you to adjust the exposure setting according to the type of image on the original. There are three original types available:

- Lines/text
- Photo
- Blueprint

By default 'Lines/text' is selected with the background compensation enabled. This is the best setting for originals with characters and line art.

- Select 'Photo' when the original consists of a combination of characters, line art and picture images.

**Note:** *If you select 'Photo', the 'Background compensation' will be switched off automatically.*

- 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).

▼ **Improve the copy quality according to the type of image**

- 1 Press the Extra key.
- 2 Select 'Original type' with the ◀ or ▶ key.
- 3 Press the ▼ key to enter the 'Original type' menu.
- 4 Select 'Lines/text', 'Blueprint' or 'Photo' with the ◀ or ▶ key.
- 5 Press the ▼ key to enter the 'Lines/text', 'Blueprint' or 'Photo' menu.
- 6 Select the needed original type.
- 7 Press the confirm key.

---

## Deliver originals after scanning

You can choose for delivery of the original at the front (rewind) or the rear side of the scanner. Use the output at the rear side of the scanner if your originals are:

- thick
- very thin
- damaged
- in a carrier sheet.

The rewind setting will return to default when,

- the Cancel key is pressed,
- the panel time out has exceeded.

▼ **Enable the rewind function**

- 1 Press the Extra key.
- 2 Select 'Scanner' with the ◀ or ▶ key.
- 3 Press the ▼ key, to enter the 'Scanner' menu.
- 4 Select 'Rewind original' with the ◀ or ▶ key.
- 5 Press the ▼ key, to enter the 'Rewind original' menu.
- 6 Select 'on' or 'off' with the ◀ or ▶ key.
- 7 Press the Confirm key.

---

## Enable automatic feed of the original

To increase the productivity enable Automatic feed, no need to press the Start key, except for the first original. If you disable automatic feed you must press the Start key.

▼ **To enable automatic feed**

- 1 Press the Extra key.
- 2 Select 'Scanner' with the ◀ or ▶ key.
- 3 Press the ▼ key, to enter the 'Scanner' menu.
- 4 Select 'Autofeed orig.' with the ◀ or ▶ key.
- 5 Press the ▼ key, to enter the 'Autofeed orig.' menu.
- 6 Select 'on' or 'off' with the ◀ or ▶ key.
- 7 Press the Confirm key.

---

## Define settings for the next original

For each original you need to copy you can specify new settings.

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

- 1 Select all the needed settings for the next original.
- 2 Insert the next original.

---

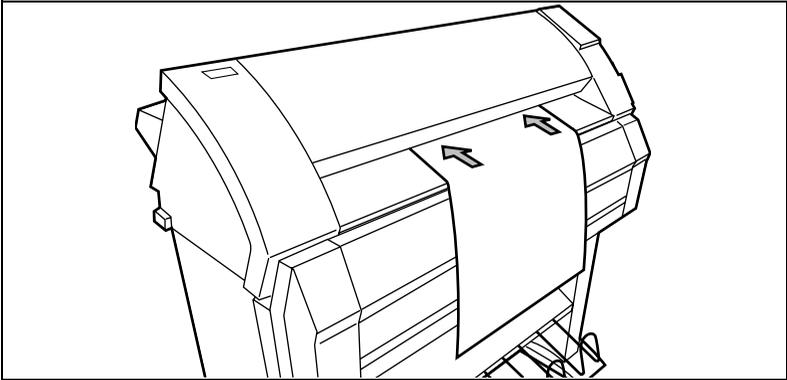
## Copy on pre-cut sheets

If you copy a job on a media type and/or size that is not available on one of the paper rolls, you can manually feed sheets instead of reloading paper rolls. You can insert pre-cut copy material in this slot, one sheet at a time. To set the time out for manual feed refer to 'Set the time-out for manual feed' on page 51.

▼ **Copy on pre-cut sheets**

- 1 Enter the type of the copy material on the printer operator panel.
- 2 Press the 'media' key on the scanner panel to select 'manual feed'. The indicator lights.

**Note:** *The minimum length of the print material must be 420 mm.*



[10] Manual feed

- 3 Enter the number of copies.
- 4 Select the copy size.
- 5 Feed the original.
- 6 Press the Start key .
- 7 Take your sheet of copy material to the side of the printer that contains the sheet feed (see figure 10).
- 8 Align the copy material with your hands to the format indication and the label on the manual feed table.
- 9 Move the copy material forward in the cut of the roller. A paper bulge must appear over the full width of the page.
- 10 Hold the paper with your hands until the printer pulls in the first part of the sheet.  
The bulge decreases or disappears. After a few seconds, the printer pulls the complete sheet.
- 11 Repeat the steps 7 to 10 to complete the job.
- 12 Collect your output.

**Note:** *The printer prints the image on the side of the sheet which is facing up.*

---

**Attention:** *When you feed a sheet of material in the manual feed while a normal print job runs, a media jam can occur.*

▼ **Set the time-out for manual feed**

Default is 60 seconds.

- 1 Press On-line on the printer operator panel, to enter the main menu.
- 2 Select the 'media settings' item with the ◀ or ▶ key.
- 3 Press 'next/select' to enter the 'media settings' menu.
- 4 Select 'manual feed' with the ◀ or ▶ key.
- 5 Press 'next/select' to enter the 'manual feed' menu.
- 6 Select the 'time out' with the ◀ or ▶ key.
- 7 Press 'next/select' to enter the 'time out' menu.
- 8 Select the desired time out with the ◀ or ▶ key.
- 9 Press 'next/select' to confirm the selected time-out.
- 10 Press On-line to leave the main menu.

---

## Stop a copy job

Press the Cancel key to interrupt the original transport.

### ▼ **Stop a job**

- 1 Press the Cancel key.  
The original transport is stopped.
- 2 The message 'Remove original', 'Press cancel' appears on the scanner display.
- 3 Open the scanner cover and remove the original.
- 4 Close the cover.
- 5 Press the Cancel key. The message disappears on the scanner display.

---

## Set synchro or standard cut

In synchro cut mode, the copy is cut at the length of the original. The length depends on the zoom factor and the leading or trailing strip setting. The default is Synchro cut mode.

In standard cut mode, the copy is cut at a standard format length (portrait). You select the length of the standard format with the 'browse' keys.

Example: select 36 inches, means select a format of 36 inches width and a corresponding 48 inches length. Independent of the roll width, the material is cut at a length of 48 inches.

When you select standard cut, the system always cuts at the selected length. If the original length is shorter or longer than the selected length, the cut is made at the selected length.

### ▼ **Select synchro cut**

- 1 Press the Extra key.
- 2 Select 'Paper copy' with the ◀ or ▶ key.
- 3 Press ▼ key, to enter the 'Paper copy' menu.
- 4 Select 'cut length' with the ◀ or ▶ key.
- 5 Press ▼ key, to enter the 'cut length' menu.
- 6 Select 'Synchro cut' with the ◀ or ▶ key.
- 7 Press the Confirm key.

▼ **Select standard cut**

- 1 Press the Extra key.
- 2 Select 'Paper copy' with the ◀ or ▶ key.
- 3 Press ▼ key, to enter the 'Paper copy' menu.
- 4 Select 'cut length' with the ◀ or ▶ key.
- 5 Press ▼ key, to enter the 'cut length' menu.
- 6 Select a standard paper format with the ◀ or ▶ key.
- 7 Press the Confirm key.

---

## Adjust the leading or the trailing strip

To increase the copy length to accommodate for a filing strip select a positive leading or trailing strip.

If you do not want the filing strip to show on the copy, select a negative leading or trailing strip. The adjustment steps are indicated on the operator panel, expressed in millimeters or 0.1 inches (for systems in the US).

▼ **Adjust the leading or the trailing strip**

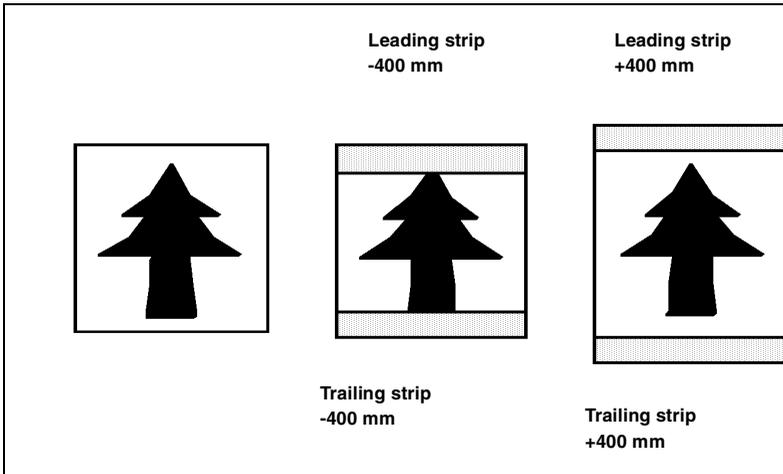
- 1 Press the 'strip' key to toggle between 'leading' and 'trailing' strip.
- 2 Select a positive or negative value in steps of 10 mm with the ◀ or ▶ key.
- 3 Select a positive or negative value in steps of 1 mm with the ▼ or ▲ key.

The length of the selected strip is shown in the display. If the adjustment differs from the default setting, the indication lights.

---

**Attention:** *If you make the strip larger than the strip on the original, you can lose information.*

**Leading and trailing strip** It is 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 mm or shortened up to 400 mm (see figure 11).

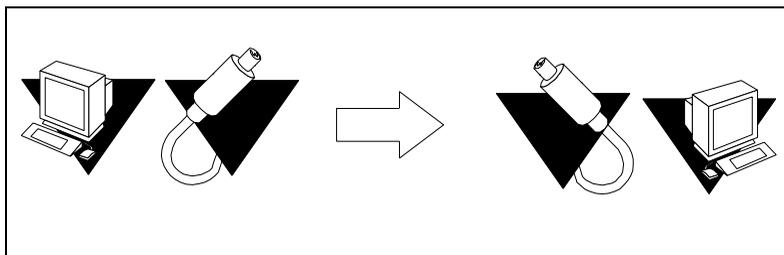


[11] Example of adjusting the leading and trailing strip of an original

---

## Mirror-image copies

You can make a mirror-image copy of an original, as shown in the next figure:



[12] Example of a mirror-image copy



### To make a mirror-image copy

- 1 Press the Extra key.
- 2 Select 'Paper copy' with the ◀ or ▶ key.
- 3 Press the ▼ key to enter the 'Paper copy' menu.
- 4 Select 'Mirror' with the ◀ or ▶ key.
- 5 Press the ▼ key to enter the 'Mirror' menu.
- 6 Select 'on' or 'off' with the ◀ or ▶ key.
- 7 Press the confirm key.

# Menu structure of the scanner

		Rader/text
	Originaltyp	Blåkopier
Original		Foto
	Bakgr.komp.	på
		av
		Synkron skärning
		A0 (841x1189 mm)
		A1 (594x841 mm)
		A2 (420x594 mm)
		A3 (297x420 mm)
		E (34x44 tum)
		D (22x34 tum)
		C (17x22 tum)
	Skärningslängd	B (11x17 tum)
		E+ (36x48 tum)
		D+ (24x36 tum)
		C+ (18x24 tum)
		B+ (12x18 tum)
		30x42 tum
Papperskopier		B1+ (707x1000 mm)
		B2+ (500x707 mm)
		B2 (500x700 mm)
	Poster-läge	på
		av
	Spegelvänd	på
		av
	Återspola orig.	på
		av
	Auto. inmatning	på
		av
Skanner		UK English
	Språk	Nederlands
		mer...
	Skrv menystrktur	Skriver ut...

---

# Chapter 4

## Install and start Océ Remote Logic<sup>®</sup> on a workstation

*This chapter describes how to install and start Océ Remote  
Logic<sup>®</sup> on a workstation.*



---

# Introduction

Océ Remote Logic<sup>®</sup> to access the Océ Settings Editor (‘Océ Power Logic<sup>®</sup>: The Settings Editor’ on page 67) from a remote workstation.

---

# Installation procedure for MS Windows<sup>®</sup> systems

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

You will find the Océ Remote Logic<sup>®</sup> application on the Océ TDS300 CD-ROM and on the Océ Power Logic<sup>®</sup> Controller CD-ROM provided with the system. The installation procedure for Remote Logic<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup>

- 1 Insert the Océ Remote Logic<sup>®</sup> CD-ROM or the Océ Power Logic<sup>®</sup> 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.



[13] 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 Océ Settings Editor you first have to connect to an available Océ TDS300 machine. How to connect is described in 'How to connect to a controller' on page 70.

---

# 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, depending on Java™ Virtual Machine (VM). It is also assumed that Océ Remote Logic® is installed by an experienced user.

<b>UNIX versions and the required JRE</b>			
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 / 11 / 1.1.8	1.1.3	
LINUX	1.0	1.1.3	
LINUX	1.2	1.1.8	
<b>Note:</b> OS = Operating System, JRE = Java™ Runtime Environment			

▼ **Install Océ Remote Logic®**

- 1 Check if 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 Océ Settings Editor as parameter. (remotelogic SE).

**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™ VM.

▼ **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 or batch file.
- 5 Use remotelogic script or batch file to start the applications.

---

# Start Océ Remote Logic<sup>®</sup> on your system

## ▼ Start Océ Remote Logic<sup>®</sup>

- 1 Select 'Océ Remote Logic' via the 'Start' menu.
- 2 Select 'Application Launcher'.
- 3 Select the Océ Settings Editor from the 'Application Launcher'.

---

## Command line parameters

In order to start Océ Remote Logic<sup>®</sup> 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 65).*

<b>Language</b>		
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	SV
Polish	pl	PL
Chinese traditional	cn	TW
Chinese simplified	cn	CN
Japanese	ja	JP

The parameters can be applied to the following application:

- AL.exe (Application Launcher)
- SE.exe (Océ Settings Editor)

**Note:** *The.exe file is located in 'C:\Program Files\Remote 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 'MyTDS300' server. The first language is set to Japanese and the second to French:

'C:\Program Files\Remote Logic\Bin\AL.exe -configFile=Myconfig.cfg server=MyTDS300 language1=ja country1=JP language2=fr country2=FR'.



---

# Chapter 5

## Océ Power Logic<sup>®</sup>: The Settings Editor

*This chapter gives information about the Océ Settings Editor. For details about specific settings, refer to the on-line help on the Océ Settings Editor.*



---

# Introduction

Use the Océ Settings Editor to set the default settings of the Océ TDS300 according to your companies requirements.

---

# How to start the Océ Settings Editor

Start up the Océ Settings editor on a remote client after you installed the software (see 'Install and start Océ Remote Logic® on a workstation' on page 57).

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

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

---

# How to connect to a controller

In order to use the functionality you first have to add an Océ Power Logic® controller to the list of available controllers and then connect to an available 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 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 an Océ Remote Logic® 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.  
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.

---

# An overview of the Océ Settings Editor

The Océ Settings Editor allows users and operators to view settings of the system. If authorized, the settings of the system can be modified on the Océ Settings Editor.

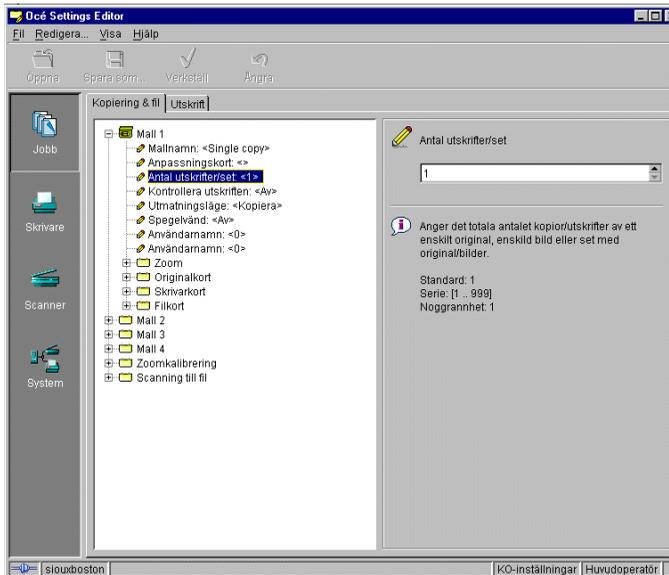
With the Océ Settings Editor two groups of settings can be configured:

- **Key Operator settings (KO settings)**  
The Key Operator group allows authorized users to configure default settings for copy and print jobs. With the Key Operator settings also the printer, system and scanner defaults can be set or modified.
- **System Administrator settings (SA settings)**  
The System Administrator group allows authorized 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. Some settings are related to other settings, however. If you want to change settings which have dependencies with 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).



[14] 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 from 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 Océ Settings Editor' and 'About Océ Settings Editor'.



[15] Menu bar

---

## Top toolbar

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



[16] 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



### **Save settings to file**

- 1 Open the ‘File’ menu and select ‘Save as’, or press the ‘Save as’ button on the toolbar.

A dialog box is displayed and the user can supply a directory and a file name.

**Note:** *All settings in the current view mode are saved; not only the ones that are currently visible.*

A few special files are available here:

- **Default.kos/Default.sas**

These files contain the factory default settings for the Key Operator and System Administrator, respectively, and cannot be changed.

- **Backup.kos/Backup.sas**

These files contain a previous version of the settings for the Key Operator and System Administrator, respectively (before the last Apply).

- **Current.kos/Current.sas**

These files contain the version of the settings for the Key Operator and System Administrator after the last Apply.

When an Apply is performed, first the contents of the current settings is copied to the backup file. There are two versions of this file, one for KO settings and one for SA settings. These files are always stored on the system.



### **Open a saved file**

- 1 Open the ‘File’ menu and select ‘Open’, or press the ‘Open’ button on the toolbar.

A dialog box is displayed from where you can choose the correct file.

- 2 Click the ‘Apply’ button.

The loaded settings are transferred to the system.

**Note:** *This is only possible if the user is logged on as a Key Operator or System Administrator.*

---

## 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.



[17] 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 scanner, no scanner settings are available. This means that different configurations result in different tree structures.

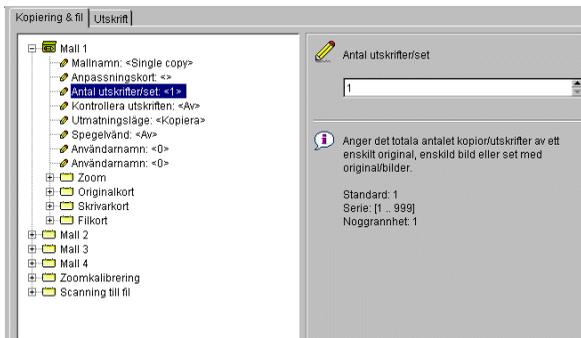
**Note:** *When a tree item has been changed, this item will be marked with a bullet.*

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

If the user is not authorized 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).



[18] 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
- User mode (Repro operator, Key Operator, System Administrator or anonymous)
- View mode (KO settings or SA settings).

---

# Use the Océ Settings Editor

The Océ Settings Editor enables you to change the default settings of the system. Only authorized users are allowed to change the default settings in the Océ Settings Editor.

---

# 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 Settings Editor 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 authorized to perform a certain action, the action is grayed out.

Only one Key Operator or System Administrator at a time is authorized 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.

**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 authorized 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.

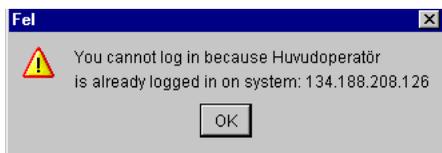
**Note:** *The default passwords are case sensitive. Change the passwords after your first log on.*

### ▼ 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 on into 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).



[19] 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.

---

## 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 the 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 on**

- 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 Settings Editor to change the languages in the scanner and printer operator panels.

---

## Help

### ▼ Display help information

Open the 'Help' menu and select 'Contents'.

---

## How to perform actions from the Océ Settings Editor

You can perform a number of activities from the Océ Settings Editor. These activities include:

- Save settings to file
- Load settings from a file

**Save and load settings** All Key Operator and System Administrator settings can be saved in a file or loaded from 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.*

### ▼ Save settings to file

- 1 Open the 'File' menu and select 'Save as'.  
You now have two possibilities:  
a dialog box is displayed and the user can supply a directory and a file name.  
**Note:** *All settings in the current view mode are saved; not only the ones that are currently visible.*

A few special files are available here:

- Default.kos/Default.sas

These files contain the factory default settings for the Key Operator and System Administrator, respectively, and cannot be changed.

- Backup.kos/Backup.sas

These files contain a previous version of the settings for the Key Operator and System Administrator, respectively (before the last Apply).

- Current.kos/Current.sas

These files contain the version of the settings for the Key Operator and System Administrator after the last Apply.

When an Apply is performed, first the contents of the current settings is copied to the backup file. There are two versions of this file, one for KO settings and one for SA settings. These files are always stored on the system.



#### **Load a settings file**

- 1 Open the 'File' menu and select 'Open'.

A dialog box is displayed from where you can choose the right file.

- 2 Click the 'Apply' button.

The loaded settings are transferred to the system.

**Note:** *This is only possible if the user is logged in as a Key Operator or System Administrator.*

---

# 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 on to the Océ Settings Editor at the same time.*

In order to perform special Key Operator functions, you must log on to 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 TDS300.*

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

- 1 maximize 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 are made directly from the tree structure area.*

- 6 Click on the 'Apply' button.

The new value is now applied for the setting

Log from the Key Operator mode when you have finished updating the settings.

# System Administrator settings

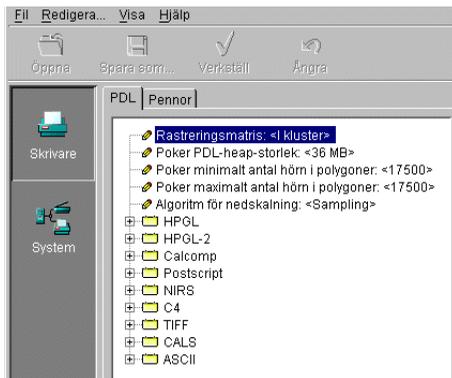
The Océ TDS300 System Administrator is responsible for:

- Poker settings
- Printer language controller settings
- Pen settings
- Page Description Language (PDL) settings
- Controller identification settings
- Set memory reservation settings
- Connectivity settings.

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 20):

- Printer
- System



[20] System Administrator settings in the Océ Settings Editor

In order to perform special System Administrator functions, you must log on to the Océ Settings Editor as a System Administrator (see 'User modes' on page 79).

**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 TDS300.

- ▼ **Make System Administrator settings in the Océ Settings Editor**
- 1 Maximize the Océ Settings Editor on the screen.
  - 2 Log on as System Administrator.  
See 'User modes' on page 79 for more information about logging on to 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.

---

# Chapter 6

## Printer supplies and maintenance

*This chapter describes how to:*

- Load media
- Refill toner and replace the waste toner bag
- Clean the glass platen and the reference roller of the scanner



---

# Media

The Océ TDS300 is available with a roll unit for one or two rolls.

Each of the rolls on the Océ TDS300 can be loaded with print material of a different size or type. The size and type of the available media are indicated on the operator panel.

---

**Attention:** *When you load new print material, you must tell the system the size of the material and the type of print material (paper, transparent, or polyester). Refer to ‘Media type and size on the printer’ on page 23.*

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

- Enable the automatic media switch function to work correctly.
- Support auto format functions.

---

## The paper rolls

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 print material.

**Note:** *You can use the following media for the Océ TDS300:*

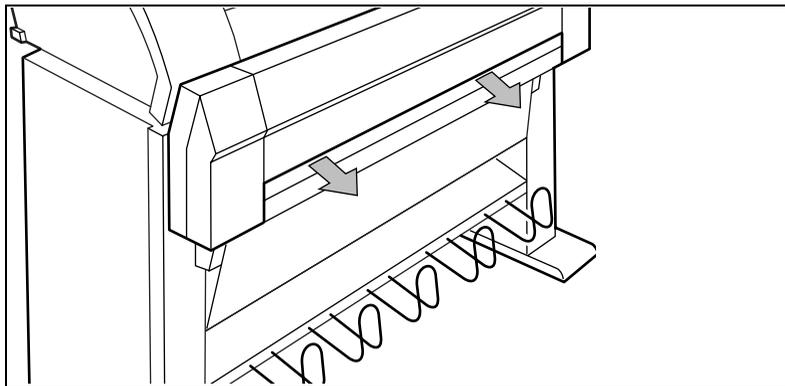
- Plain paper 64 g/m2 (55 g/m2)
- Plain paper 75 g/m2 (110 g/m2)
- Biotop paper 80 g/m2
- Green label 80 g/m2
- Transparent paper 75 g/m2
- Transparent paper 90/95 g/m2 (80/85 g/m2)
- Transparent paper 110/115 g/m2
- Translucent 60 g/m2
- Vellum 20 lbs (16 lbs)
- Film 3.5 mil (4 mil)
- Film 4.5 mil

---

## Reload paper

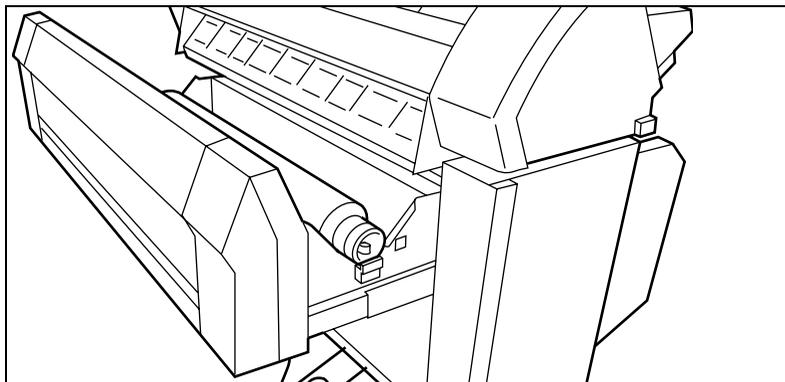
### ▼ How to load roll 1

- 1 Open the drawer completely (see figure 21).



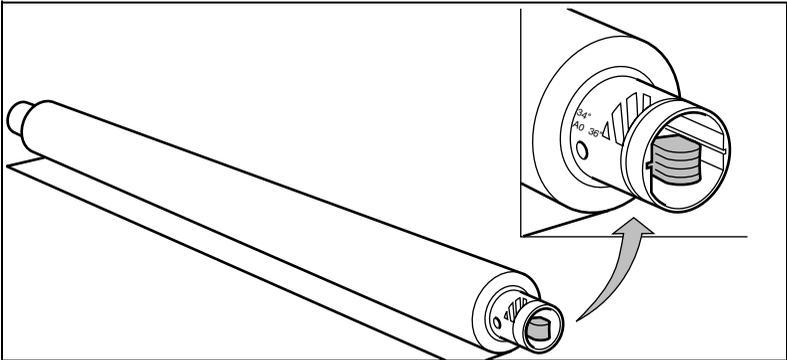
[21] Open the drawer

- 2 Remove the roll holder from the drawer (see figure 22).



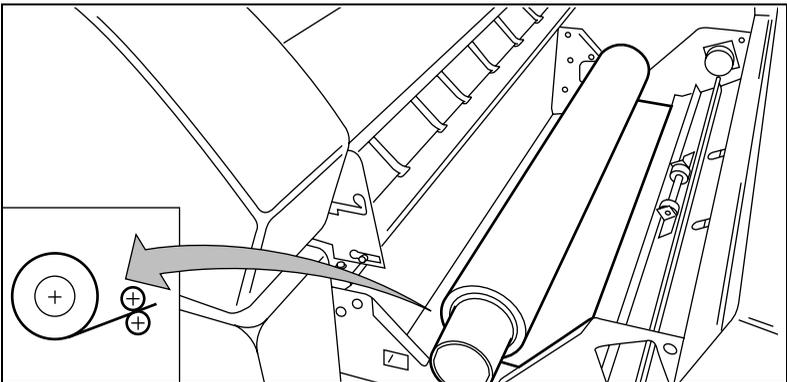
[22] Removing the roll holder from the drawer

- 3 Remove the empty core from the roll holder while pressing the knob (see figure 23).
- 4 Slide the roll holder in the new roll of material while pressing the knob (see figure 23). The knob must be at the right hand side and paper must be positioned as shown in figure 23.



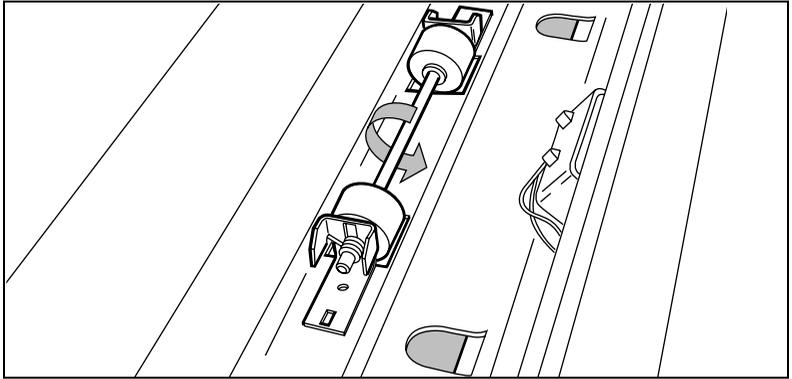
[23] Press the knob

- 5 Align the roll with the appropriate lines on the roll holder while pressing the knob. This line has to be completely visible.
- 6 Place the roll holder with the material in the drawer (see figure 24).



[24] Reposition the roll

- 7 Feed the material between the input guide plates against the rollers.
- 8 Turn the rollers until the material is visible (see figure 25). Also refer to the sticker inside the drawer.



[25] Feed the material

- 9 If you have inserted a roll with another material or with a different width, you have to program the correct width and material type (refer to 'Media type and size on the printer' on page 23).

If you want to cut the paper to get a straight leading strip refer to 'Cut media' on page 25.

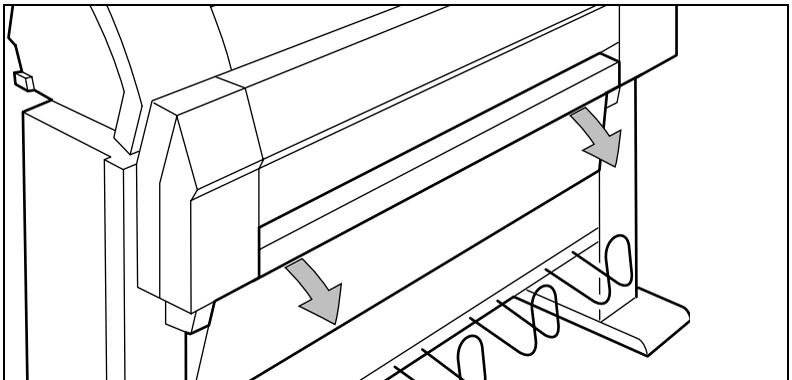
Otherwise continue with the next step.

- 10 Close the drawer.
- 11 Press the On-line key.



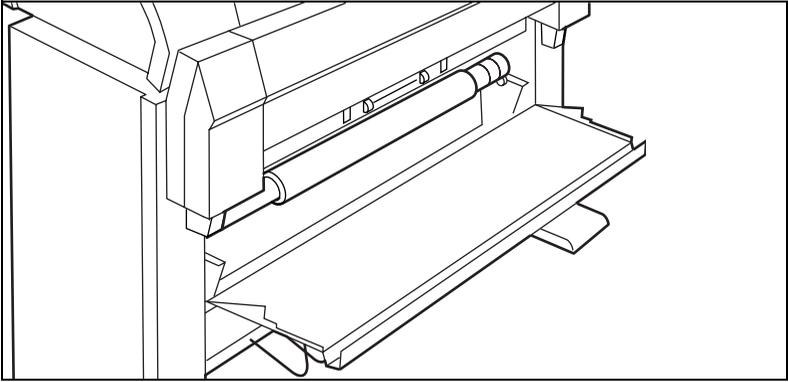
#### How to load roll 2

- 1 Open the cover to get access to roll 2 (see figure 26).



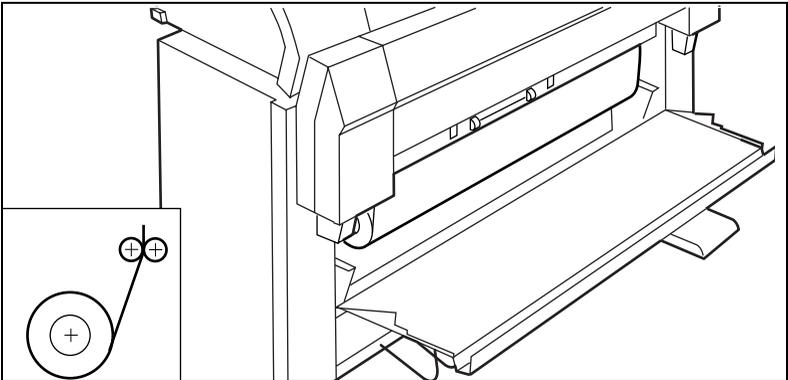
[26] Open the lower paper drawer

- 2 Remove the roll holder (see figure 27).



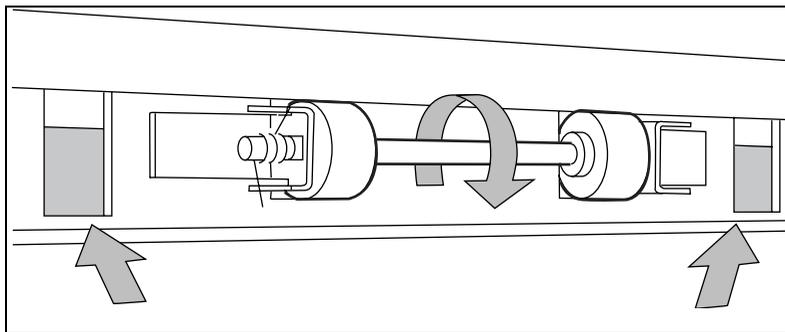
[27] Remove the roll holder from the lower paper drawer

- 3** Remove the empty core from the roll holder while pressing the knob (see figure 23 on page 90).
- 4** Slide the roll holder in the roll of print material while pressing the knob (see figure 23 on page 90).  
It is important to have the knob at the right hand side and the paper as shown in figure 23.
- 5** Align the roll with the appropriate lines on the roll holder while you press the knob.  
Place the roll holder with the material in the lower paper compartment (see figure 28).



[28] Reposition the roll in the lower paper drawer

- 6** Feed the material between the input guide plates against the rollers. Turn the rollers until the material is visible (see figure 29). Also refer to the sticker inside the drawer.



[29] Feed the material

If you want to cut the paper to get a straight leading strip refer to ‘Cut media’ on page 25.

Otherwise continue with the next step.

- 7 Close the lower paper compartment.
- 8 Press the On-line key.

## How to program media settings

If you insert a new roll with another material or with a different width, set the new roll specifications.

<b>The width of the material</b>	
Material	Size
A0	841 mm
A1	594 mm
A2	420 mm
A3	297 mm
E	86.36 cm
D	55.88 cm
C	43.18 cm
B	27.94 cm
E+	91.44 cm
D+	60.96 cm
C+	45.72 cm
B+	30.48 cm
76.20 cm	76.20 cm
B1+	700 mm
B2+	500 mm
<b>Note:</b> The default is 36 inch	

The material paper, transparent, transparent 110g, vellum, film, film 4,5, translucent. Set the material type according to the following table:

<b>Material properties</b>		
Material	Weight	Media Setting
Plain paper	64 g/m <sup>2</sup> (55 g/m <sup>2</sup> )	Paper 64g
Plain paper	75 g/m <sup>2</sup> (110 g/m <sup>2</sup> )	Paper
Biotop paper	80 g/m <sup>2</sup>	Paper 75g
Green label	80 g/m <sup>2</sup>	Paper 75g
Transparent paper	75 g/m <sup>2</sup>	Transparent 75g
Transparent paper	90/95 g/m <sup>2</sup> (80/85 g/m <sup>2</sup> )	Transparent 75g
Transparent paper	110/115 g/m <sup>2</sup>	Transparent 110 g
Translucent	60 g/m <sup>2</sup>	Translucent
Vellum	20 lbs (16 lbs)	Vellum
Film	3.5 mil (4 mil)	Film
Film	4.5 mil	Film 4.5

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# How to refill toner

If the 'Refill toner' message appears on the printer panel, you must refill toner immediately.

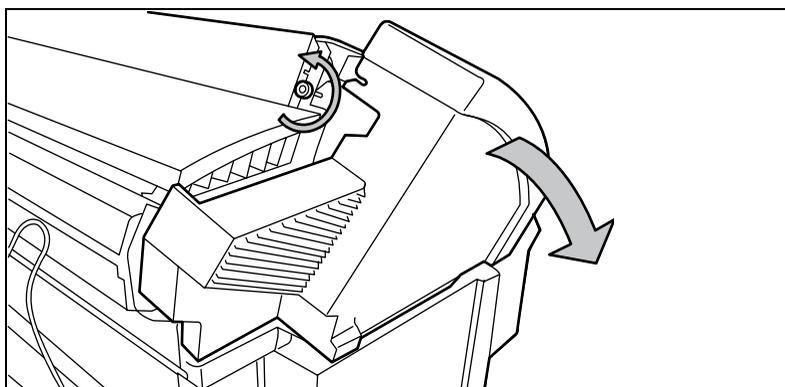
---

**Attention:** *Use only B5 toner.*



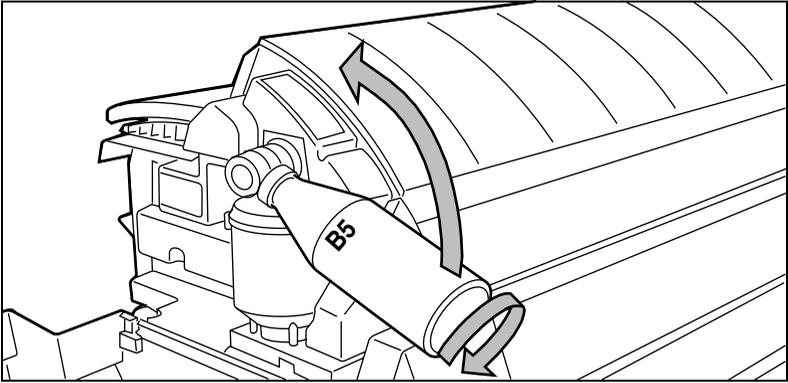
## Refill toner

- 1 Turn off the printer.
- 2 Unscrew the knurled nut at the left hand side of the printer and open the left cover (see figure 30).



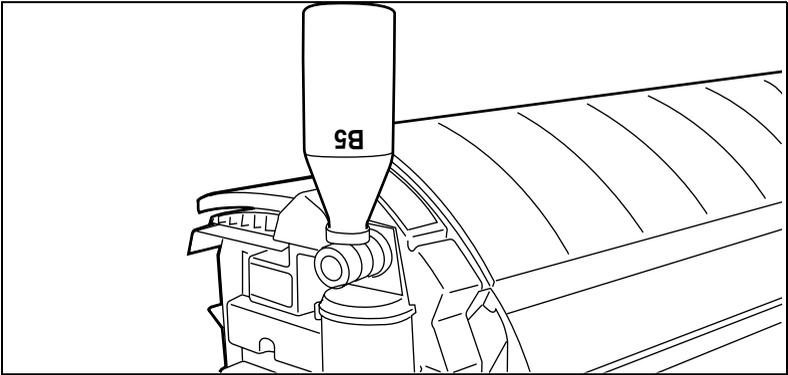
[30] Unscrew the knurled nut and open the cover

- 3 Shake the toner bottle thoroughly and open the bottle.
- 4 Screw in the bottle clockwise in a slanted position (see figure 31).



[31] Screw in the bottle

- 5 Move the toner bottle to a vertical position (see figure 32).

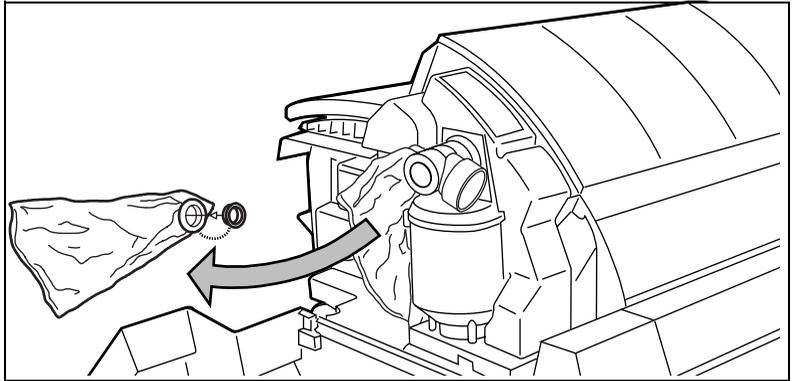


[32] Add toner

- 6 Tap the toner out of the bottle.
- 7 When the toner bottle is empty return the bottle to the original position.
- 8 Unscrew the toner bottle anti clockwise.

▼ **Replace the waste toner bag**

- 9 Pull the waste toner bag from the holder and place the cap provided on the bag (see figure 33).



[33] Replace the waste toner bag

- 10 Slide a new waste toner bag over the holder.
- 11 Close the cover and tighten the knurled nut.
- 12 Press the On-line key to resume printing.

**Note:** *Replace the toner waste bag, every time you refill the toner.*

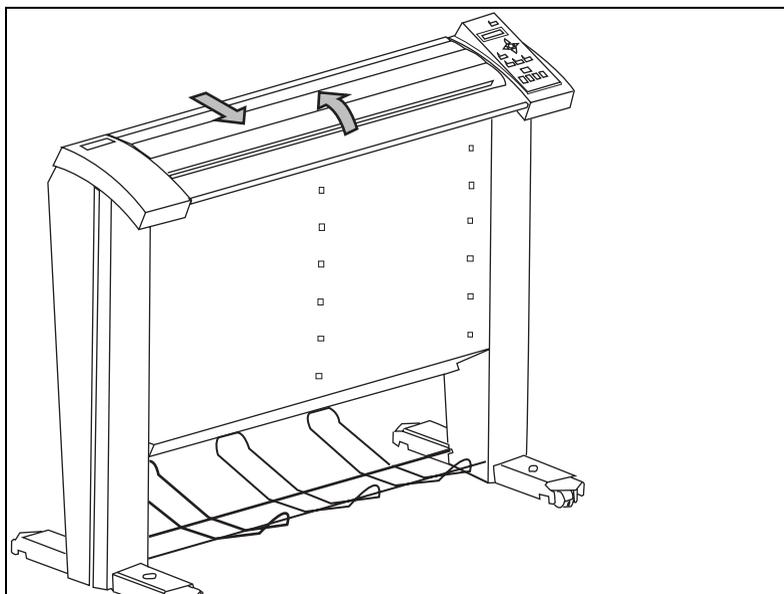
# Clean the glass platen and the reference roller of the scanner

If the glass platen of the scanner is dirty or static, it should be cleaned to ensure top quality copies are produced. 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*

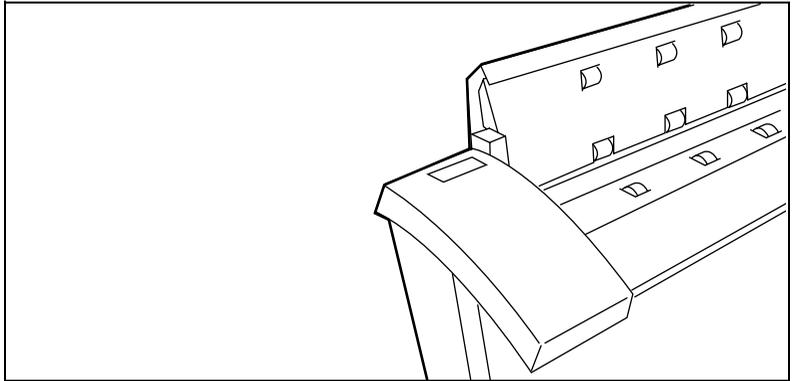
## ▼ How to clean the glass platen and reference roller

- 1 Switch off the scanner.
- 2 Unlock the top cover by pushing the front side of the cover down and pulling it towards.



[34] Open the top cover of the scanner

- 3 Raise the cover (see figure 35 on page 99).
  - 4 Clean the glass platen and the white pressure platen gently with a soft cloth moistened with a small quantity “Cleaner A”.
- For safety information see the safety data sheet in Appendix B.



[35] Glass platen and reference roller

- 5 Lower the top cover.
- 6 Lock the cover by pushing the front side of the cover down and pushing it back to the rear until you hear a click.  
**Note:** *Make sure that the cover is closed correctly, to ensure proper original transport.*
- 7 Switch on the scanner.



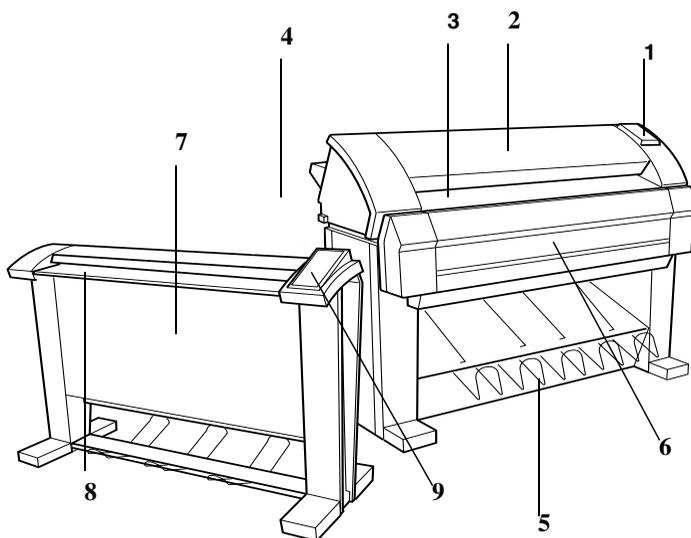
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# Appendix A

## Summary and tables



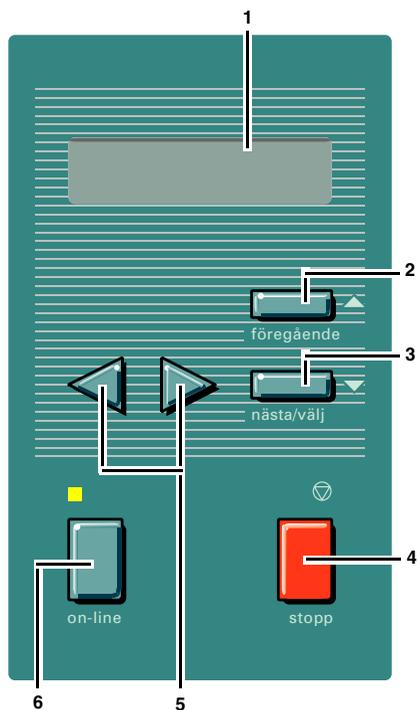
# The Océ TDS300



[36] The Océ TDS300 system

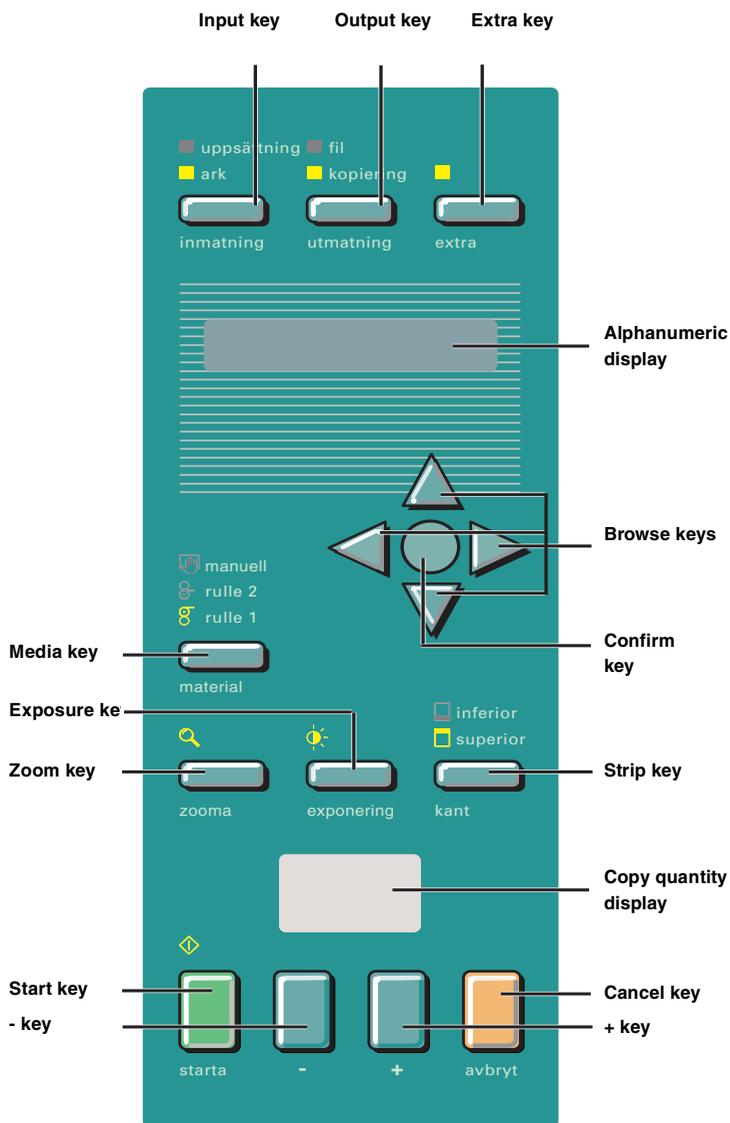
- 1 Printer operating panel
- 2 Printer
- 3 Manual feed
- 4 Integrated Receiving Tray
- 5 Rolls
- 6 Scanner
- 7 Scanner feed table
- 8 Scanner operating panel.

# Printer operator panel



- 1 The graphics display
- 2 The Previous key
- 3 The Next/select key
- 4 The Stop key
- 5 The Browse keys (left ◀, right ▶)
- 6 The On-line key

# Scanner operator panel



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# Product specifications Océ TDS300

The Océ TDS300 is a wide format low to medium volume print and copy system.

<b>Printer</b>	
Technology	Electrophotography (LED) with organic photoconductor (OPC) drum and closed toner system
Resolution	600 dpi
Speed	3 linear meters p/min.
Productivity	1.8 A0s p/min.
Media sources	1-roll version with manual feed 2-roll version with manual feed 2-roll version with manual feed
Output sizes	From A3 to A0 and 36", a maximum of 15 meters long
Media types	Plain, translucent, transparent, recycled, fluorescent and colored papers; films and vellum
Output reception	Standard Integrated Receiving Tray (IRT)
Warm up time	None, instant behavior
Dimensions	1352 mm (W) x 1250 mm (H) x 899mm (D) including integrated receiving tray
Weight	Model with 1 roll 149 kg Model with 2 rolls 159 kg

<b>Océ Power Logic® Controller</b>	
Platform	Océ Controller with embedded Windows XP®
Memory	256 MByte RAM standard, extendible to 1024 MByte
Disk space	High-speed hard disk dedicated to file spooling, and a high-speed hard disk dedicated to set memory offering 14 A0 storage capacity per GB hard disk.
File formats	HPGL, HPGL2, HPRTL, TIFF 6.0, CALS type 1, NIRS, EDMICS (C4), CalComp 906/907/951, ASCII, Adobe® PostScript® 3™
Interfaces	Standard: Ethernet 10/100 Mb with RJ45 Optional: Ethernet 10 Mb with BNC and SubD; Token Ring 4/16 Mb
Network protocols	TCP/IP, Novell (IPX, SPX), FTP, LPD
Adobe® Postscript® 3™ / PDF	Enables you to print the Postscript® level 3™ files and Portable Document Files (PDF), optional.
Functionality	Multiple prints: up to 999 Automatic Language Sensing (ALS) Auto roll selection and switching Plot manipulation: rotation, auto scaling File spooling on the controller Set memory: send once, process once, print many; capacity to store up to 14 A0 per GB hard disk. and create identical sets sorted by page or by set.

<b>Océ Remote Logic® software</b>	
Software Application	Functionality
Océ Settings Editor	Change the default settings of the system

<b>Scanner</b>	
Model	Free-standing console
Technology	CCD, Océ Image Logic® real-time image processing hardware
Speed	3 linear meters per minute.
Productivity	1.8 A0s per minute
Original feed	Face down, right aligned Automatic feed off/on Rewind original to front off/on
Originals	A4 to A0 sizes and 36", up to 15 meters.
Maximum thickness	1 mm
Exposure control	Automatic background compensation, manual fine adjustment. <i>Special modes:</i> Lines & Text, Photo, Blueprint
Media selection	Manual selection of roll 1 or 2 or manual feed.
Input mode	Single sheet Set (sets processing/set collation)
Functionality	Multi-copy mode: 1-99 copies (scan once, print many) Pre-programming of next job Programmable default settings Standard cut, synchro cut Leading and trailing strip adjustment (remove 400 mm, add 400 mm)
Image editing	Image mirroring
Dimensions	1240 mm (W) x 1105 mm (H) x 615 mm (D)
Weight	65 Kg

<b>Drivers and application software</b>	
Océ HDI driver	For AutoCAD® 2000® and above
Océ Windows Raster driver	Microsoft® Windows® 95/98
Océ Windows Printer driver	Microsoft® Windows® 2000®, XP, and NT 4.0®
Adobe® PostScript® Level 3™ drivers	Microsoft® Windows® 95/98/2000®, XP, NT 4.0® and Apple® Mac®
<b>Note:</b> Check Océ on the internet at <a href="http://www.oce.com">www.oce.com</a> for the latest drivers.	

<b>Finishing: output delivery tray (Optional)</b>	
Model	Wheeled delivery tray with blower unit
Capacity	Up to 150 sheets (media type dependent) from A3 to A0
Types of media	Plain paper, transparent paper, film, vellum, polyester and translucent
Dimensions	1170 mm (W) x 1090 mm (H) x 1440 mm (D) with 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 TDS300.

A full list of Océ materials suited for use in the Océ TDS300, 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 TDS300:

<b>Material Types</b>		
Materials	Weight	
Plain paper	64 g/m <sup>2</sup> (55g/m <sup>2</sup> )	
Plain paper	75 g/m <sup>2</sup> (110g/m <sup>2</sup> )	
Plain paper	80 g/m <sup>2</sup>	
Biotop paper	80 g/m <sup>2</sup>	
Green Label	80 g/m <sup>2</sup>	
Translucent paper	75 g/m <sup>2</sup>	
Transparent paper	90/95 g/m <sup>2</sup> (80/85g/m <sup>2</sup> )	
Transparent paper	110/115 g/m <sup>2</sup>	
Transparent paper	20 lbs (16 lbs)	
Top label paper	60 g/m <sup>2</sup>	
Vellum	3.5 mil (4 mil)	
Film	4.5 mil	
Polyester film	3.5 or 4.5 mil	
Special	colored paper, etc.	
	Minimum	Maximum
Width	297 mm	914 mm
Length	420 mm	15 m

The following material sizes are available for the Océ TDS300:

<b>DIN range</b>		
Material	Width [mm]	Length [mm]
A3	297	420
A2	420	594

<b>DIN range</b>		
A1	594	841
A0	841	1189

<b>8,5 inch range</b>		
Material	Width [inch]	Length [inch]
11 inch / B	11	17
17 inch / C	17	22
22 inch / D	22	34
34 inch / E	34	44

<b>22.86 cm range</b>		
Material	Width [inch]	Length [inch]
12 inch / B+	12	18
18 inch / C+	18	24
24 inch / D+	24	36
36 inch / E+	36	48

<b>Other formats</b>		
Material	Width	Length
76.20 cm	76.20 cm	30.48 cm
B1+	700 mm	1,000 mm
B1 (DIN)	707 mm	1,000 mm
B2+	500 mm	700 mm
B2 (DIN)	500 mm	707 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.

## Automatic format selection

The Océ TDS300 controller switches to the next larger format. For example you set the 8,5 inch range on the printer. The job you print is an A1 format. The printer will automatically select the 30-inch format. The next table shows which format the Océ TDS300 controller chooses if you print a specific format on a chosen range

<b>Automatic format selection</b>				
	Paper series			
	DIN	DIN carto	21.59 cm	Mixed 8,5 and 9,5 inch
DIN range				
A3	X	X		
A2	X	X		
A1	X	X		
A0	X	X		
8,5 inch range				
11 inch / B			X	X
17 inch / C			X	X
22 inch / D			X	X
34 inch / E			X	X
22.86 cm range				
12 inch / B+				X
18 inch / C+				X
24 inch / D+			X	X
36 inch / E+	X	X	X	X
Other formats				
76.20 cm			X	X
B1 carto		X		
B1 (DIN)	X			
B2 carto		X		
B2 (DIN)	X			

# Summary of standard zoom formats

**Standard zoom fixed steps for the DIN paper series [%]**

Original	A0	A1	A2	A3	91.44 cm	B1	B2
A0	100	71	50	35	109	84	59
A1	141	100	71	50	153	119	84
A2	200	141	100	71	218	168	119
A3	283	200	141	100	308	238	168
91.44 cm	107	65	46	32	100	77	55
B1	119	84	59	42	129	100	71
B2	168	119	84	59	183	141	100

**Standard zoom fixed steps for the DIN carto paper series [%]**

Original	A0	A1	A2	A3	91.44 cm	B1	B2
A0	100	71	50	35	109	83	59
A1	141	100	71	50	153	118	84
A2	200	141	100	71	218	167	119
A3	283	200	141	100	308	236	168
91.44 cm	107	65	46	32	100	77	55
B1	120	85	60	42	130	100	71
B2	168	119	84	59	183	140	100

**Standard zoom fixed steps for the 8,5 inch paper series [%]**

Original [inch]	11 / B	17 / C	22 / D	24 / D+	30	34 / E	36 / E+
11 / B	100	154	200	218	273	309	327
17 / C	65	100	129	141	176	200	212
22 / D	50	77	100	109	136	155	164
24 / D+	46	71	92	100	125	142	150
30	37	57	73	80	100	113	120
34 / E	32	50	65	71	88	100	106
36 / E+	31	47	61	67	83	94	100

**Standard zoom fixed steps for the 8,5 & 9 inch mixed paper series [%]**

Original [inch]	11 / B	12 / B+	17 / C	18 / C+	22 / D	24 / D+	30	34 / E	36 / E+
11 / B	100	109	154	164	200	218	273	309	327
12 / B+	92	100	142	150	183	200	250	283	300
17 / C	65	71	100	106	129	141	176	200	212
18 / C+	61	67	94	100	122	133	167	189	200
22 / D	50	55	77	82	100	109	136	155	164
24 / D+	46	50	71	75	92	100	125	142	150
30	37	40	57	60	73	80	100	113	120
34 / E	32	35	50	53	65	71	88	100	106
36 / E+	31	33	47	50	61	67	83	94	100



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# Appendix B

## Safety information



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# General safety information

For questions about Océ products which are related to health, safety and the environment, please contact your Océ organization at the address listed in the last appendix of this manual.

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## Radio interference

**Note:** *This equipment has been tested and found to comply with the limits for a class A device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the user manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.*

FCC = Federal Communications Commission.

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## Symbols

Stickers with the following illustrations are used in this machine to indicate parts which should not be touched due to high voltage or extreme heat, or parts which require extra attention:

Symbol	Meaning
	Caution, high voltage
	Caution, high temperature
	Caution

---

# Instructions for safe use

**Attention:** *Products designed by Océ are developed and tested in conformance with the strictest international safety standards. However, to help assure the safe operation of these products, it is important that:*

- You carry out maintenance only as far as prescribed in this manual.
- You observe the following safety recommendations:

## **Maintenance**

- Do not remove any screws from fixed panels.
- Do not place any liquids on the machine.
- Use maintenance materials or other materials for their original purpose only. Keep maintenance materials away from children.
- To avoid damage and the risk of personal injury, all modifications to Océ equipment are strictly reserved for properly qualified and trained service technicians.

## **Power connection**

- If unforeseen circumstances force you to re-install the machine without the assistance of Océ Service, make sure that the machine is connected to a power outlet which is equipped with a fuse or circuit breaker with the appropriate capacity.
- Do not bridge any mechanical or electrical circuit breakers.
- Do not use an extension cord to connect the machine.
- This equipment is not designed for connection to an IT power system. (An IT power system is a voltage network in which the neutral wire is not connected to earth.)
- For equipment connected via a wall outlet: place the machine close to an easily accessible wall outlet.
- For equipment connected to the electrical system via a permanent connection: make sure that the disconnect device in the permanent connection is easily accessible.

## **Ventilation and location**

- Do not block the ventilation openings of the machine.
- Make sure that the machine is placed on a level, horizontal surface which is strong enough to bear the full weight of the machine. See the Océ TDS300 safety data sheet in this appendix for information about the weight of the machine.
- Make sure that there is sufficient space around the machine. This facilitates both proper loading of materials and equipment maintenance.
- Do not place the machine in a room which is subject to excessive vibration.
- Do not place the machine in a room that is too small and insufficiently ventilated. See the Océ TDS300 safety data sheet in this appendix for information about space and ventilation requirements.

## **General**

- Always use materials recommended by Océ and developed for this Océ machine. Materials not approved by Océ may cause damage to your machine.
- Do not use the machine if it is making unusual sounds. Remove the plug from the power outlet or turn off the switch in the fixed connection to the electrical system and contact Service.

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# Safety data sheet for the Océ TDS300

**Disclaimer** This safety data sheet was compiled as a compact guide to safe product handling and operation, and to the best of our knowledge contains the most complete and accurate information possible. We reserve the right to revise this safety data sheet as new information becomes available. It is the user's responsibility to determine the suitability of this information for the adoption of the appropriate safety precautions for his organization, and to contact Océ to make sure that he is in possession of the latest version of the sheet. If and insofar as limitation of liability is permitted under the applicable laws, we accept no liability for any inaccuracies in this safety data sheet.

# Safety data sheet Océ TDS300 printer

PRODUCT SAFETY DATA SHEET			
Océ-Technologies B.V.			
		<b>Number</b>	EN-766-a-HQ
		<b>Date</b>	November 2003
<b>Model</b>	<b>TDS300 printer</b>		
<b>Description</b>	Electrophotographic printer, nstant printing/copying, console model, plain paper, organic photoconductive drum, powder toner.		
<b>Process speed</b>	1,8 A0/min		
<b>Dimensions</b>	<b>Width</b>	<b>Engine 1 or 2 rolls</b>	<b>Controller</b>
	<b>Depth</b>	1352 mm	181 mm
	<b>Height</b>	899 mm	447 mm
		1251 mm	425 mm
<b>Weight</b>		175 or 185 kg	13 kg
<b>Voltage</b>	100/115/230 V		100/230 V
<b>Frequency</b>	50/60 Hz		50/60 Hz
<b>Current, rated</b>	15/15/7,5 A		3,0/1,5 A
<b>Building fuse</b>	20/20/10 A		
<b>Power consumption</b>			
* operation	1,3 kW		0,05 kW
* standby	30 W		50 W
* ENERGY STAR® - Sleep mode	55 W		(total system)
<b>Mains connection</b>	Cable with plug		
<b>Safety class</b>	I	(IEC 536) Protective earth connection (IEC 529)	
<b>Protection class</b>	IP20		
<b>Sound pressure level</b>	Standby: $L_{wa} = 22$ dB(A)	In operation: $L_{wa} = 54$ dB(A)	
<b>Sound power level</b>	Standby: $L_{wa} = 37$ dB(A)	In operation: $L_{wa} = 65$ dB(A)	
<b>Radio interference</b>	Complies with Directive 89/336/EEC and FCC rules and regulations, part 15 Class A.		
<b>Radio interference</b>	Below the Threshold Limit Values for UV, Visible and IR radiation (TLV list of ACGIH).		
<b>Heat emission</b>	Stand by 80 W; at continuous operation 1,3 kW		
<b>Ozone emission</b>	0,04 mg/min at continuous operation		
<b>Room volume</b>	Recommendation: min. 25 m <sup>3</sup>		
<b>Room ventilation</b>	Recommendation: min. 12,5 m <sup>3</sup> /h (natural ventilation)		
<b>Use simulation at random operation</b>	With a room volume and ventilations as recommended and a daily volume of 150 m <sup>3</sup> (much more than average) the use simulation at random operation gives the following ozone concentrations:		
	- Time weighted average	0,002 mg/m <sup>3</sup>	
	- Peak	0,01 mg/m <sup>3</sup>	
	Threshold Limit Value/ Occupational Exposure Limit (Time Weighted Average) for ozone	0,2 mg/m <sup>3</sup>	(0,1 ppm)
	Odour Perception Limit for ozone	0,04 mg/m <sup>3</sup>	(0,02 ppm)
<b>Consumables</b>	Océ OPC Drum (Océ Safety Data Sheet E-218) Océ B5 Toner (Océ Safety Data Sheet E-199) Océ D5 Developer (Océ Safety Data Sheet E-200) Océ Copying Materials This apparatus is suitable for processing recycling paper which complies with the requirements of EN 12281.		
<b>Additional safety information</b>	The ozone filter does not have to be replaced to keep the ozone concentration in the workplace below 0,04 mg/m <sup>3</sup> (i.e. the life of the filter equals that of the apparatus).		
EPA ENERGY STAR®	CE-Compliance	Approved according to EMC Directive 89/336/EEC	Approved according to Low Voltage Directive 73/23/EEC
			
Copyright © 2003 Océ-Technologies B.V., Venlo, NL			

The content of this safety data sheet is subject to the disclaimer of liability on page 119 of this manual.

# Safety data sheet Océ TDS300 printer and scanner

PRODUCT SAFETY DATA SHEET		Océ-Technologies B.V.			
		<b>Number</b> EN-765-a-HQ <b>Date</b> November 2003			
<b>Model</b>	<b>TDS300</b>				
<b>Description</b>	Multifunction device, instant printing/copying, consisting of an electrophotographic printer, console model, plain paper, organic photoconductive drum, powder toner and a free standing scanner.				
<b>Process speed</b>	1,8 A0/min				
		<b>Engine 1 or 2 rolls</b>	<b>Scanner</b>	<b>Controller</b>	
<b>Dimensions</b>	<b>Width</b>	1352 mm	1240 mm	181 mm	
	<b>Depth</b>	899 mm	615 mm	447 mm	
	<b>Height</b>	1251 mm	1105 mm	425 mm	
<b>Weight</b>	175 or 185 kg		65 kg	13 kg	
<b>Voltage</b>	100/115/230 V		100/115/230 V	100/230 V	
<b>Frequency</b>	50/60 Hz		50-60 Hz	50/60 Hz	
<b>Current, rated</b>	15/15/7,5 A		1,1/1,1/0,7 A	3,0/1,5 A	
<b>Building fuse</b>	20/20/10 A				
<b>Power consumption</b>					
* operation	1,3 kW		0,08 kW	0,05 kW	
* standby	30 W		20 W	50 W	
* ENERGY STAR® - Sleep mode	59 W		(total system)		
<b>Mains connection</b>	Cable with plug				
<b>Safety class</b>	I		(IEC 536) Protective earth connection		
<b>Protection class</b>	IP20		(IEC 529)		
<b>Sound pressure level</b>	Standby: $L_{wa} = 19$ dB(A)		In operation: $L_{wa} = 54$ dB(A)		
<b>Sound power level</b>	Standby: $L_{wa} = 36$ dB(A)		In operation: $L_{wa} = 67$ dB(A)		
<b>Radio interference</b>	Complies with Directive 89/336/EEC and FCC rules and regulations, part 15 Class A.				
<b>Radiation</b>	Below the Threshold Limit Values for UV, Visible and IR radiation (TLV list of ACGIH).				
<b>Heat emission</b>	Stand by 100 W; at continuous operation 1,4 kW				
<b>Ozone emission</b>	0,04 mg/min at continuous operation				
<b>Room volume</b>	Recommendation: min. 25 m <sup>3</sup>				
<b>Room ventilation</b>	Recommendation: min. 12,5 m <sup>3</sup> /h (natural ventilation)				
<b>Use simulation at random operation</b>	With a room volume and ventilations as recommended and a daily volume of 150 m <sup>3</sup> (much more than average) the use simulation at random operation gives the following ozone concentrations:				
	- Time weighted average		0,002 mg/m <sup>3</sup>		
	- Peak		0,01 mg/m <sup>3</sup>		
	Threshold Limit Value/ Occupational Exposure Limit (Time Weighted Average) for ozone		0,2 mg/m <sup>3</sup>		(0,1 ppm)
	Odour Perception Limit for ozone		0,04 mg/m <sup>3</sup>		(0,02 ppm)
<b>Consumables</b>	Océ OPC Drum (Océ Safety Data Sheet E-218) Océ B5 Toner (Océ Safety Data Sheet E-199) Océ D5 Developer (Océ Safety Data Sheet E-200) Océ Copying Materials This apparatus is suitable for processing recycling paper which complies with the requirements of EN 12281.				
<b>Additional safety information</b>	The ozone filter does not have to be replaced to keep the ozone concentration in the workplace below 0,04 mg/m <sup>3</sup> (i.e. the life of the filter equals that of the apparatus).				
EPA ENERGY STAR®	CE-Compliance	Approved according to EMC Directive 89/336/EEC	Approved according to Low Voltage Directive 73/23/EEC		
					
Copyright © 2003 Océ-Technologies B.V., Venlo, NL					

The content of this safety data sheet is subject to the disclaimer of liability on page 119 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 in order to reduce combustion-related pollution.

As an ENERGY STAR® Partner, Océ-Technologies B.V. has determined that this copier meets the ENERGY STAR® guidelines for energy efficiency.

The EPA ENERGY STAR® Criteria for copiers have the following features:

**low-power mode** In the low-power mode, the power consumption of certain functions is automatically reduced to save energy. The copier enters low power mode 30 minutes after the last copy is made<sup>1</sup>. This default time can be adjusted by the key operator to between 5 and 120 minutes. The low power mode recovery time is less than 1 seconds, after which copying can be resumed.

**recycled paper** The use of recycled paper also benefits the environment. This copier is designed to use recycled copier paper. Product literature about recommended types of recycled copier paper can be obtained from your local Océ organization, or from Océ Headquarters (Océ-Technologies B.V.) in Venlo, the Netherlands.

<sup>1</sup>For power consumption data: see the Product Safety Data Sheet in this appendix.



ENERGY STAR® is a U.S. registered mark.

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# Appendix C

## Miscellaneous



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# 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 TDS300.

**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:**

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**Date:**

This reader's comment sheet is completed by:

**Name (optional):**

**Occupation:**

**Company:**

**Phone:**

**Address:**

**City:**

**Country:**

Please return this sheet to:

Océ-Technologies B.V.  
Attn: ITC-User Documentation  
P.O. Box 101  
5900 MA Venlo  
The Netherlands

Send you comments by E-mail to: [itc-userdoc@oce.nl](mailto:itc-userdoc@oce.nl)

For the addresses of local Océ organizations see: [www.oce.com](http://www.oce.com)

---

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