INTEC CP2000 PRO USER MANUAL





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Chapter 1: Introduction

1.1 Intec CP2000 Pro



Thank you for purchasing Intec CP2000 Pro. It consists of 2 components.

1. Intec CP2000 Pro - RIP

A high performance Harlequin based RIP with the CP2000 Pro signature plugin which supports Intec CP2000 Pro Colour printer. It allows you to have maximum outputting resolution of 600x1200dpi of your images and perform Colour management to your images.

Passwords are required to run the RIP and the plugin, please contact your dealer for the necessary passwords.

2. Intec CP2000 Pro PrintStation

This acts as an output station and allows you to perform Step & Repeat which facilitates printing of multiple copies of the same job in a defined print area, Cropping which enables you to specify the area of an image to print, and Tiling which lets you handle jobs with larger dimensions than the printer format by slicing them into smaller "tiles".

A password is required to run the Intec CP2000 Pro PrintStation, up to 3 PrintStations (a chargeable option) can be supported on one RIP, please contact your dealer for details.

This manual will guide you through the installation of the application and the operation of the RIP and the PrintStation.

Please read this manual before proceeding.

1.2 World Wide Web

For the latest information on Intec products, please visit our website at <u>www.info-tec.biz</u>

Chapter 2: System Requirement

2.1 Hardware Requirements

CPU	Recommended Intel Pentium IV 1.6G or above.
Memory	Recommended at least 256MB RAM.
Hard Disk	Recommended at least 6GB space.
Display	Display Card resolution must be at least 800*600 pixel or above.
Port	USB port for dongles.

2.2 Software Requirements

Operating System

Windows XP Service Pack 1, Windows 2000 Service Pack 3, Windows Vista or above

Pre-requisites for installation

Microsoft .Net Framework 2.0 and Microsoft Visual C++ 2005 Runtime Libraries

2.3 Software Package

Inside your CD-ROM, you should have the following items:

- 1. Intec CP2000 Pro Installer which includes the RIP driver, and the PrintStation
- 2. PPDs for Mac and PC
- 3. Colour Correction Utility
- 4. Acrobat Reader 7
- 5. Migration Utility
- 6. Linears and Profiles
- 7. Test Jobs
- 8. Intec CP2000 Pro windows driver
- 9. User Manual in PDF format:
 - i. Intec CP2000 Pro
 - ii. RIP Driver
 - iii. Intec CP2000 Pro PrintStation
 - iv. ColorPro
 - v. Migration Utility
 - vi. Setgold
 - vii. Fogra Strip

Chapter 3 Software Installation

3.1 Intec CP2000 Pro Installation

You should follow the instructions below to install the Intec CP2000 Pro.

- STEP 1 Once you have inserted the CD, the installation will start automatically. If the installer does not launch automatically, you can start it manually by double clicking the file **CP2k.exe** in the root folder on the CD.
- STEP 2 Click **Proceed** to start the installation.



3.1 Fig 1 Intec CP2000 Pro Startup automatically

STEP 3 Click **I Agree** to accept the License Agreement.



3.1 Fig 2 Intec Printing Solutions License Agreement

STEP 4 Click **Install CP2000 Pro** to install CP2000 Pro. Or click **Upgrade CP2000 Pro** to upgrade CP2000 Pro (see Chapter 7), or click **User Manual** to launch the Intec CP2000 Pro User Manual, or click **Browse CD** to browse the CD content, or click **Register your Printer** on your right to register your printer via your email client, or click **Exit** to abort the installation.

PRINTING SOLUTIONS	
» <u>CP2000 Pro Installation</u> » Registration	
 Install CP2000 Pro Upgrade CP2000 Pro User Manual Browse CD 	
🛛 Back 🔀 Exit	💮 Register your Printer

3.1 Fig 3 Intec CP2000 Pro Installer

STEP 5 The Wise Installation Wizard screen appears.



STEP 6 Specify the destination folder to install the application by clicking the **Browse** button. Default location is **C:\Intec\CP2000 Pro**. Click the **Next** button to continue.

覺 Intec CP2000 Pro	×
Destination Location	
intec	
Setup will install Intec CP2000 Pro in the following folder.	
To install into a different folder, click Browse, and select another folder.	
You can choose not to install Intec CP2000 Pro by clicking Cancel to exit Setup.	
Destination Folder	
C:\Intec\CP2000 Pro	
Wise Installation Wizard?	
< <u>B</u> ack <u>Next</u> > Cancel	

3.1 Fig 5 Select Intec CP2000 Pro Location

- STEP 7 There are 5 options:
 - i. **CP2000 Pro with 1 PrintStation** (RIP Driver and 1 Intec PrintStation)
 - ii. CP2000 Pro with 2 PrintStation (RIP Driver and 2 Intec PrintStations)
 - iii. **CP2000 Pro with 3 PrintStation** (RIP Driver and 3 Intec PrintStations)
 - iv. Add Intec Driver (Printer's driver for the Intec CP2000 Pro using PPD)
 - v. **Sentinel, Dongle Driver** (This must be installed if a fresh OS is being used or it is the first time to run the RIP)

By default, **Add Intec Driver** and **Sentinel Dongle Driver** are checked for installation. For the **CP2000 Pro with x PrintStation** installation, please only install the number of PrintStation you have purchased from your dealer. (**x** stands for 1, 2, or 3)

Note: The PrintStation password governs the number of PrintStation that your system can support. Hence, a valid password issue from your dealer is needed to run the corresponding copies of PrintStation are required.

🐖 Intec CP2000 Pro		×
Select Components		inter
		intec
In the options list below, select the checkboxes for the options that you would like to have installed. The disk space fields reflect the requirements of the	CP2000 Pro with 1 PrintStation CP2000 Pro with 2 PrintStation CP2000 Pro with 3 PrintStation Add Intec Driver Sentinel (Dongle Driver)	7015 k 7234 k 7451 k 1369 k 9532 k
options you have selected.	ļ	
	Disk Space Required: Disk Space Remaining:	17916 k 5315791 k
Wise Installation Wizard®	< <u>B</u> ack <u>N</u> e	xt≻ Cancel

3.1 Fig 6 Select Components

STEP 8 You are now ready for the installation. Click the **Next** button to continue.

The installer will now also check whether your system has **Microsoft** .Net **Framework 2.0** installed. If yes, the necessary installation for Microsoft .Net Framework 2.0 will be skipped and move to STEP 14. Otherwise please continue the steps below.

월 Intec CP2000 Pro	×I
Start Installation	
intec	
You are now ready to install Intec CP2000 Pro.	
Press the Next button to begin the installation or the Back button to reenter the installation information.	
Wise Installation Wizard?	
<u>Karley Back</u> <u>Next></u> Cancel	

3.1 Fig 7 Installation Started

STEP 9 **Microsoft .NET Framework 2.0** is required to run the application. During installation, you will be asked to install it. Click the **OK** button to continue.

.Net Framework	×
Setup will now install .Net Framework v2.0	
OK	

3.1 Fig 8 Microsoft .Net Framework Setup

STEP 10 The **.NET Framework Setup Wizard** screen appears. Click the **Next** button to install.

Hicrosoft .NET Framework 2.0 Setup	
Welcome to Microsoft .NET Framework 2.0 Setup	
This wizard will guide you through the installation process.	
	Next > Cancel

3.1 Fig 9 Microsoft .Net Framework Setup Wizard

STEP 11 You will be asked if you accept the License Agreement. Select **I accept the terms of the License Agreement** option button and press **Install** button.

Microsoft .NET Framework 2.0 Setup		_ 🗆 X
End-User License Agreement		
End-User License Aareement		
MICROSOFT SOFTWARE SUPPLEMENTAL LICENSE TERMS MICROSOFT .NET FRAMEWORK 2.0		
Microsoft Corporation (or based on where you live, one of its supplement to you. If you are licensed to use Microsoft Wind software (the "software"), you may use this supplement. You not have a license for the software. You may use a copy of th validly licensed copy of the software.	affiliates) licenses this ows operating system I may not use it if you do his supplement with each	
· · · · · · · · · · ·	<u>P</u> rint	
By clicking "I accept the terms of the License Agreement" and p product, I indicate that I have read, understood, and agreed b License Agreement.	proceeding to use the to the terms of the End-l	Jser
✓ I accept the terms of the License Agreement		
< <u>B</u> ack	Install > Can	cel

3.1 Fig 10 Microsoft .Net Framework End-User License Agreement

STEP 12 The progress bar of .NET Framework installation is indicated.

🖟 Microsoft .NET Framework 2.0 Setup	
Installing components	
The items you selected are being installed.	
Installation Progress:	-1
Writing system registry values Key: \SOFTWARE\Microsoft\.NETFramework\policy\AppPatch\v2.0.50727.00000\m Name: Company, Value: Microsoft Corporation	iedctrro.exe\
[Cancel

3.1 Fig 11 Microsoft .Net Framework Progress Bar

STEP 13 Click the **Finish** button to complete the .NET Framework installation.



3.1 Fig 12 Microsoft .Net Framework Installation Completed

STEP 14 **Microsoft Visual C++ 2005 Runtime Libraries** will now be installed. Click the **Yes** button to accept the agreement for installation.



3.1 Fig 13 Microsoft Visual C++ 2005 Runtime Libraries Installation

STEP 15 After the installation of the Microsoft Visual C++ Runtime Libraries is completed, you will return to the Intec CP2000 Pro installation.



3.1 Fig 14 Intec CP2000 Pro setup

STEP 16 You should activate all required passwords to run the Intec CP2000 Pro by clicking the **Setup** button. If you want to do it after installation, click the **Next** button to continue.

覺 Intec CP2000 Pro	×
Passwords	
	intec
You are now ready to enter your CP2000 Pro Passwords	
Press Setup to launch the CP2000 Pro Password Utility. Press Next when you finished.	u have
If you want to enter your passwords at a later stage, press Next.	
Wise Installation Wizard?	
< Back Setup	<u>N</u> ext >

3.1 Fig 15 Activate Password

STEP 17 Enter all the required passwords for all two components of Intec CP2000 Pro. For the device password, double-click the Plugin Name (e.g. **CP2000_1**), and then click the **Edit** button.

Application Fath.	C:\Intec	CP2000 Pro\RIP				Browse
Revision Password:	0		Color Pr	o Password:	0	
1000			UEDOA	<u> </u>		
HDS Password:			HEDST	Password:	<u> </u>	
HDS Lite Password:	0		HEDS2	Password:	0	
Class Password:	0					
Plugin Name		Password Name		Password		Add
CP2000_1		CP2000		0		Edit
						Delete
•					►	
Launch RIP						
PrintStation						
PrintStation	Applica	tion Path				
PrintStation Plugin Name CP2000_1	Applical C:\Integ	tion Path s\CP2000 Pro\Prin	tStation1			
PrintStation Plugin Name CP2000_1	Applica C:\Integ	tion Path s\CP2000 Pro\Prin	tStation1			
PrintStation Plugin Name CP2000_1	Applica C:\Inted	tion Path ∖\CP2000 Pro\Prin	tStation1			
PrintStation Plugin Name CP2000_1	Applical C:\Inteo	iion Path :\CP2000 Pro\Prin	tStation1			
PrintStation Plugin Name CP2000_1	Applical C:\Intec	tion Path s\CP2000 Pro\Prin	tStation1			

3.1 Fig 16 Password Utility Setup Dialog Box

STEP 18 Enter the **Device Password** for Intec CP2000 Pro. Do not change other plugin information that appears in this dialog window. Click the **OK** button to confirm.

Intec CP2000 Pro Plugin I	info		×
Plugin Name:	CP2000_1	Password Name:	CP2000
Device Password:	0	Device Type:	OPEG 🔹
PrintStation Path:	C:\Intec\CP2000 Pro\F	rintStation1	Browse
		01	Cancel

3.1 Fig 17 Plugin Info Dialog Box

STEP 19 You will return to the Password Utility Dialog Window with all the entered passwords displayed. Click the **OK** button to confirm and continue.

Note: If there is more than one **Plugin Name**, repeat the above steps and enter the device passwrod for each Plugin.

Note: The **Plugin Name** shows the number of PrintStation will be installed e.g. if there are 3 plugin names shown in this utility, 3 PrintStations will be installed.

Intee er 2000 i ro	Password Utility			
RIP				
Application Path:	C:\Intec\CP2000 Pro\RI	P		Browse
Revision Password:	0	Color Pro Password:	333791	5
HDS Password:	0	HEDS1 Password:	0	
HDS Lite Password:	0	HEDS2 Password:	0	
Class Password:	3680801			
Plugin Name	Password Name	Password		Add
CP2000_1	CP2000	40823492		Edit
				Delete
				Delete
I annah DID			▶	
Launch RIP PrintStation				
Launch RIP PrintStation Plugin Name	Application Path			
Launch RIP PrintStation Plugin Name CP2000_1	Application Path C:\Intec\CP2000 Pro\Pri	ntStation1		
Launch RIP PrintStation Plugin Name CP2000_1	Application Path C:\Intec\CP2000 Pro\Pri	ntStation1		
Launch RIP PrintStation Plugin Name CP2000_1 I PrintStation Passwor	Application Path C:\Intec\CP2000 Pro\Pri d: 70126817373	ntStation1		
Launch RIP PrintStation Plugin Name CP2000_1 PrintStation Passwor Launch PrintStat	Application Path C:\Intec\CP2000 Pro\Pri d: 70126817373	ntStation1		

3.1 Fig 18 Password Utility Setup Dialog Box

STEP 20 Click the **Next** button to continue after entering required passwords.



3.1 Fig 19 Password Setup Completed

STEP 21 If **Add driver** is selected to install, you will now see the **Add Printer Wizard** screen. Click the **Next** button to continue.

Add Printer Wizard	Add Printer Wizard	
	Welcome to the Add Printer Wizard	
	This wizard helps you install a printer or make printer connections. To continue, click Next.	
	< Back Next > Cancel	

3.1 Fig 20 Add Printer

STEP 22 Select **Local printer** and click the **Next** button to continue.



3.1 Fig 21 Add Local Printer

STEP 23 Select the printer port that the Intec CP2000 Pro prints to. If the port is not listed, you can create a new port and select the type of the port, e.g. **Standard TCP/IP Port**. Click the **Next** button to continue.

dd Printer Wizard
Select the Printer Port Computers communicate with printers through ports.
Select the port you want your printer to use. If the port is not listed, you can create a new port.
Port Description Printer
LPT1: Printer Port LPT2: Printer Port LPT3: Printer Port COM1: Serial Port COM2: Serial Port COM3: Serial Port
Note: Most computers use the LPT1: port to communicate with a local printer.
Create a new port:
Type: Standard TCP/IP Port
< Back Next > Cancel

3.1 Fig 22 Select the Printer Port

STEP 24 The **Add Standard TCP/IP Printer Port Wizard** screen appears. Click the **Next** button to continue.

Add Standard TCP/IP Printer	Port Wizard	
	Welcome to the Add Standard TCP/IP Printer Port Wizard	
	This wizard helps you add a port for a network printer.	
	Before continuing be sure that: 1. The device is turned on. 2. The network is connected and configured.	
	To continue, click Next.	
	< Back Next > Cancel	

3.1 Fig 23 Add Printer Port Wizard

STEP 25 Enter the **IP Address** of the Intec CP2000 Pro in the **Printer Name or IP Address** text box. Click the **Next** button to continue.

Add Standard TCP/IP Printer Port	Wizard	×
Add Port For which device do you want	to add a port?	
Enter the Printer Name or IP ad	ldress, and a port name for the desired device.	
Printer Name or IP Address:	192.168.168.221	
Port Name:	IP_192.168.168.221	
	< Back Next >	Cancel

3.1 Fig 24 Add TCP/IP Port Wizard

STEP 26 Select **Standard, Generic Network Card** for the Device Type and click the **Next** button to continue.

Additional Por The device	t Information Required could not be identified.
The device is no	t found on the network. Be sure that:
 The device is The network The device is The address If you think the a the address and select the device 	s turned on. is connected. s properly configured. on the previous page is correct. address is not correct, click Back to return to the previous page. Then correct perform another search on the network. If you are sure the address is corrrect, bure below
select the device	s type below.
- Device Type -	
-Device Type-	Generic Network Card
- Device Type - © Standard © Custom	Generic Network Card

3.1 Fig 25 Add TCP/IP Port Wizard

STEP 27 Click the **Finish** button when completing to add the printer port.

Add Standard TCP/IP Printer	Port Wizard		×
	Completing Port Wizar You have selec	the Add Standard TCP/IP Printer d	
	SNMP:	No	
	Protocol:	RAW, Port 9100	
	Device:	192168.168.221	
	Port Name:	192168.168.221	
	Adapter Type:	Generic Network Card	
	To complete th	is wizard, click Finish.	
		< Back Finish Cancel	

3.1 Fig 26 Add TCP/IP Port Completed

STEP 28 You will be required to select the Manufacturer and the model of the printer. Click the **Have Disk** to select the printer driver.

Add Printer Wizard	
Install Printer Software The manufacturer and m	odel determine which printer software to use.
Select the manufacture disk, click Have Disk, compatible printer softw	er and model of your printer. If your printer came with an installation If your printer is not listed, consult your printer documentation for ware.
Manufacturer Agfa Alps Apollo Apple APS-PS Act This driver is digitally signed <u>Tell me why driver signing i</u>	Printers AGFA-AccuSet v52.3 AGFA-AccuSet SF v52.3 AGFA-AccuSet 800 AGFA-AccuSet 800SF v52.3 AGFA-AccuSet 800SF v52.3 AGFA-AccuSet 800SF v52.3 AGFA-AccuSet 900CE2012 100
	< <u>₿</u> ack <u>Next></u> Cancel

3.1 Fig 27 Select Printer Manufacturer & Model

STEP 29 Click the **Browse** button to locate the CP2000 Pro printer driver which is in the Intec CP2000 Pro CD, **PPDs\PC** folder. Or you can find the PPDs folder in **C:\Intec\CP2000 Pro**

Install Fro	om Disk		×
	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel	
	Copy manufacturer's files from:	<u>B</u> rowse	

3.1 Fig 28 Browse PPDs Location

STEP 30 Locate the file **CP2000Pro.inf** and click the **Open** button.

Locate File		? ×
Look <u>i</u> n: [) PC 💽 🕑 🗊 📂 (
i386		
CP2000Pr	o.inf	
, File name:		Open
Files of type:	Setup Information (*.inf)	Cancel

3.1 Fig 29 Locate the INF File

STEP 31 Click the **OK** button to continue.

nstall Fro	om Disk	2
	Insert the manufacturer's installation disk into the drive selected, and then click OK.	OK
_		Cancel
	Copy manufacturer's files from:	
	E:\PPDs\PC	Browse

3.1 Fig 30 Install PPDs From Disk

STEP 32 Select the printer model, **Intec CP2000 Pro** and click the **Next** button to continue.

Add Printer Wizard	
Install Printer Software The manufacturer and model determine whic	ch printer software to use.
Select the manufacturer and model of you disk, click Have Disk. If your printer is not compatible printer software.	ir printer. If your printer came with an installation listed, consult your printer documentation for
Printers Intec CP2000 Pro	
This driver is not digitally signed! <u>Tell me why driver signing is important</u>	<u>₩</u> indows Update <u>H</u> ave Disk
	< <u>B</u> ack <u>N</u> ext > Cancel

3.1 Fig 31 Select Printer Model

STEP 33 The printer name will be displayed. Click the **Next** button to continue.

Add Printer Wizard	
Name Your Printer You must assign a name to this printer.	
Type a name for this printer. Because some name combinations of more than 31 charac possible.	programs do not support printer and server ters, it is best to keep the name as short as
Printer name: Intec CP2000 Pro	
Do you want to use this printer as the defau	It printer?
O <u>Y</u> es	
• N <u>o</u>	
	< <u>B</u> ack <u>N</u> ext > Cancel

3.1 Fig 32 Name The Printer

STEP 34 Select whether you want to share the printer or not. Click the **Next** button to continue.

Add Printer Wizard			
Printer Sharing You can share this printer with other network users.	Ś		
If you want to share this printer, you must provide a share name. You can use the suggested name or type a new one. The share name will be visible to other network users.			
Do not share this printer			
O Share name: ComposeH			
< <u>B</u> ack <u>N</u> ext >	Cancel		

3.1 Fig 33 Printer Sharing

STEP 35 Select whether to print a test page or not. Click the **Next** button to continue.

Add Printer Wizard
Print Test Page To confirm that the printer is installed properly, you can print a test page.
Do you want to print a test page?
O Yes
< <u>B</u> ack <u>N</u> ext > Cancel

3.1 Fig 34 Print Test Page

STEP 36 All information about the printer is shown when completing to add the printer. Click the **Finish** button to continue.

Add Printer Wizard			
	Completing the Add Printer Wizard		
	You have successfully completed the Add Printer Wizard. You specified the following printer settings:		
	Name:	Intec CP2000 Pro	
	Share name:	<not shared=""></not>	
	Port: IP_192.168.168.221		
	– Model: Intec CP2000 Pro		
	Default: No		
	Test page:	No	
	To close this wizard, click Finish.		
		< <u>B</u> ack Finish Cancel	

3.1 Fig 35 Add Printer Completed

STEP 37 Click the **Continue Anyway** button to continue the installation of the printer's driver.

Hardware	: Installation
<u>!</u>	The software you are installing for this hardware: Printers has not passed Windows Logo testing to verify its compatibility with this version of Windows. (<u>Tell me why this testing is important</u>) Continuing your installation of this software may impair or destabilize the correct operation of your system
	either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
	<u>C</u> ontinue Anyway <u>STOP Installation</u>

3.1 Fig 36 Hardware Installation

STEP 38 If Sentinel (Dongle driver) is selected to install, the **InstallShield Wizard for Sentinel System Driver 7.4.0** screen appears now to prepare for installation. Do not click the **Cancel** button.

InstallShield Wizard			
	Preparing to Install		
	Sentinel Protection Installer 7.4.0 Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.		
	Checking Operating System Version		
	Cancel		

3.1 Fig 37 Install Sentinel System Driver

STEP 39 Required files will be copied for the Sentinel System Driver 7.4.0 installation.

Installing		×
Copying file:		<u></u>
L:\VADMIN	ITTALULALS" INTemp\Sentinel	vSetup.exe
	42%	
	Cancel	
	Cancel	

3.1 Fig 38 Copying Required files

STEP 40 Click the **Finish** button to exit the Intec CP2000 Pro installation.

覺 Intec CP2000 Pro		×
intec	Intec CP2000 Pro has been successfully installed. Press the Finish button to exit this installation.	
	< Back Einish > Cancel	

3.1 Fig 39 Intec CP2000 Pro Installation Completed

STEP 41 Click the **OK** button to restart the system to complete the installation.

Install	×
This system must be restarted to complete the installation. Click the OK button to restart this computer. Press Cancel to return to Windows without restarting.	
Cancel	

3.1 Fig 40 Restart the System

Chapter 4 Configuration

After the Intec CP2000 Pro is launched, you will have the RIP, and the Intec PrintStation(s) running.

4.1 RIP



4.1 Fig 1 RIP

Plugin/Device

The CP2000 signature plugin is installed to the RIP and it includes the $\ensuremath{\text{CP2000 Pro}}$ device.

In Intec CP2000 Pro, it aims for CP2000 Pro Colour printer.

Calibration Setups

A default linear profile is predefined which is for the Intec CP2000 Pro device.

i. **L_default**, default linear profile, printing at 600x1200dpi.

You may create new calibration setups using desired linear profiles, please refer to the RIP user manual or ColorPro user manual.

For more update manuals, please contact your dealer.

Colour Setups

A number of colour setups are predefined using provided input and output ICC profiles which is only for the **Intec CP2000 Pro** device.

- i. **P_PP_600x600**, for Plain Paper media, printing at 600x600dpi.
- ii. **P_PP_600x1200**, for Plain Paper media, printing at 600x1200dpi.

You may create new Colour setups using desired input or output profiles, please refer to the RIP user manual or ColorPro user manual.

For more update manuals, please contact your dealer.

Page Setups

A number of page setups are predefined using preset calibration and Colour setup which are only for the **Intec CP2000 Pro** device.

- i. Normal x DirectOut, using default calibration and colour setup
- ii. **PP_600 x DirectOut**, using default calibration and Plain Paper colour setup.
- iii. **PP_1200 x DirectOut**, using default calibration and Plain Paper colour setup.

Note:

- Page Setups that end with "DirectOut" are used to rip images and then send to the Intec PrintStation for outputting directly.
- The **x** in the Page Setup represents 1, 2, or 3, and it also means driving to the corresponding Intec PrintStation. For example, pagesetup **Normal 1 DirectOut** drives the **first** PrintStation; pagesetup **Normal 2 DirectOut** drives the **second** PrintStation; pagesetup **Normal 3 DirectOut** drives the **third** PrintStation.
- A total of 3 pagesetups are predefined for each Intec PrintStation for outputting. I.e. when 3 PrintStations are installed, there will be 9 default pagesetups within the RIP.
- For example, if you have installed **CP2000 Pro with 2 PrintStations**, you will have 6 default pagesetups in RIP altogether. These pagesetups are:
 - Normal 1 DirectOut (drives the PrintStation1)
 - **PP_600 1 DirectOut** (drives the PrintStation1)
 - **PP_1200 1 DirectOut** (drives the PrintStation1)
 - **Normal 2 DirectOut** (drives the PrintStation2)
 - **PP_600 2 DirectOut** (drives the PrintStation2)
 - **PP_1200 2 DirectOut** (drives the PrintStation2)

Input Queues

1. Will be configured once installed on site by your engineer.

Note:

• When launching the RIP, you can send jobs to rip from your MAC machine or RIP directly from the RIP if all input queues are started. You are required to stop the input queues if any modifications of the page setup, input queues or other setups are required.

Add Page features with Fogra Control Strips to Job

Note: This section is only for the user who has purchased the page features of Fogra Control Strips.

A total of 10 page features which are attached Fogra strip to job.

- i. **CSL_Fogra_MKV20AT_Bottom**, attached the Fogra Strip to the bottom of the job.
- ii. **CSL_Fogra_MKV20AT_Top**, attached the Fogra Strip to the top of the job.
- iii. **CSL_Fogra_MKV20GT_Bottom**, attached the Fogra Strip to the bottom of the job.
- iv. **CSL_Fogra_MKV20GT_Top**, attached the Fogra Strip to the top of the job.
- v. **CSL_Fogra_MKV20-T_Bottom**, attached the Fogra Strip to the bottom of the job.
- vi. **CSL_Fogra_MKV20-T_Top**, attached the Fogra Strip to the top of the job.
- vii. **CSL_Fogra_MKV20XPT_Bottom**, attached the Fogra Strip to the bottom of the job.
- viii. **CSL_Fogra_MKV20XPT_Top,** attached the Fogra Strip to the top of the job.
- ix. **CSL_Fogra_MKV20XT_Bottom**, attached the Fogra Strip to the bottom of the job.
- x. **CSL_Fogra_MKV20XT_Top**, attached the Fogra Strip to the Top of the job.

Within the RIP, click on the **Page Setup Manager** button [1], select the page setups that end with "DirectOut", e.g., Normal 1 DirectOut and click on Edit. The Edit Page **Setup: "Normal 1 DirectOut"** will appear, check the **Enable Feature** box and select one of the features that you wish.

Edit Page Setup: "Normal 1 DirectOut"	×
Output Device	Resolution
Device: CP2000 Pro	Units:
Configure device	600.0 x 1200.0 💌 dpi 💌
ProofReady:	☑ Override resolution in job
Separations, Screening & Color	Processing
Style: CMYK Composite 🔽 🛅	Optimization: None
Color: (No Color Management) 🗾 🋅	Exposure:
Trapping	
Method: (None) Configure	Enable Feature
Preferences:	CSL_Fogra_MKV20-T_Bottom
Calibration & Dot Gain	Effects
Cali <u>b</u> ration: (None) 🔽 📭	
Tone Curves: (None)	
Intended Press: (None)	
	Rotate: 0
Actual Press: [None]	🗖 Trim page
Cassette & Page	Scaling
Cassette:	⊻ertical: 100.00 %
Imposition: (None)	Horizontal: 100.00 %
Accelerate Options PDF Options	OK Cancel

4.1 Fig 2 Edit Page Setup

Note:

• These page features can be used with the page setups that **end with "DirectOut" ONLY.** It is because the Fogra control strip can only be shown in Raster file format, and meanwhile the DirectOut page setups are used to RIP images (Raster file format) and then send to the Intec PrintStation for outputting. For details of Fogra Strips' page features, please refer to Appendix 9.2.

4.2 PrintStation

PrintStation - Station	1 [CP2000 Pro]		
Application Edit View Se	etup <u>H</u> elp		
Ø 9	I I I I I I I I I I I I I I I I I I I 		Abort Output Port Device Option Menu <<
^	Job N User Name F	Page Time Date	Job Information
BeaduQueue			
Active queue			
1			Thumbnail
Held Queue			

4.2 Fig 1 Intec PrintStation

Device

The output device is preset to **CP2000 Pro** which is for **Intec CP2000 Pro Colour Printer**.

If you are using other device, you may select **Preferences/Output Device** to select the corresponding device and click the **OK** button.

Preferences		×
General Output Dev	ice	_
Driver:	CP2000.prt	
Device:	CP2000 Pro	
Device Parameter:		
Plugin Provider:	Compose - PrintStation	
Units: inch	Security Options OK Cance	

4.2 Fig 2 Preferences

Input Queue

An input queue, named as **SpoolFolder** is predefined. This queue is to receive images (raster) files from the RIP and then to print to the Intec CP2000 Pro colour printer.

Input Queue Setup Manage	r	×
Name	Туре	Enable
SpoolFolder	Spool Folder	True
Add Edit C	Copy Delete O	Cancel

4.2 Fig 3 Input Queue Setup Manager

Output Port

An output port is preset to **Intec CP2000 Pro**, if your printer's name is different from the default, you can change the output port by selecting your corresponding printer.

	Abort
Uutput Port Device Option Menu	<<
LPT1	L L
Intec CP2000 Pro	
4.2 Fig 4 Output Port	
Chapter 5 Using Intec CP2000 Pro

To print jobs following the instructions below.

5.1 Intec CP2000 Pro Operation

STEP 1 Launch the Intec CP2000 Pro by double clicking the CP2000Pro.exe icon from C:\Intec\CP2000 Pro or from Start\Programs\Intec\CP2000 Pro\CP2000Pro



5.1 Fig 1 Intec CP2000 Pro Directory

STEP 2 In the RIP, since all input queues are started, you can send jobs to RIP from the MAC machine through the Socket input queue or you can RIP jobs directly from the **Express RIP/Print File**, as below.



5.1 Fig 2 RIP

Select the jobs to RIP and the desired page setup, e.g. $\ensuremath{\text{PP}_1200}\ 1$ STEP 3 DirectOut. Click the Print button.

Print File		? ×
Look in: ն	PDF 💌 🗢 🖆 🎫	
AD-1.pdf	. JC	
Nescoods.p	Jar	
File <u>n</u> ame:	AD-1.pdf	
Files of <u>type</u> :	PostScript and PDF Files (*.ps;*.pdf)	-
Page Setup:	PP_1200 1 DirectOut	

5.1 Fig 3 Print File

STEP 4 The RIP will send them to the Intec PrintStation.



In the Intec PrintStation, you need to click the **Start Input** icon to receive the STEP 5 files.



5.1 Fig 13 Button Bar

STEP 6 The image is now in the **Active Queue** of the Intec PrintStation. Click the **Enable Output** icon to start outputting to the Intec CP2000 Pro printer.

RintStation - Station	1 [CP2000 Pro]					_ _ _×
Application Edit View Se	tup <u>H</u> elp					
	Dutput					Abort Output Port Device Option Menu <<
	Job Name	User Name	Page	Time	Date	Job Information
Ready Queue	1. AD-1 pdf		1	12:11	20/0	Job Name: 1. AD-1.pdf File Name: 0000e001X00000bb77.ras File Size: 14.23 MB Color Name: Composite Image Size: 8.27 x 11.7 inch Resolution: 600 x 600 dpi Internal ID: 200709201211000001
Held Queue						Thumbnail
	٩				Þ	

5.1 Fig 14 The Intec PrintStation

Chapter 6 Printing Method

Please follow the instructions below to setup the SocketInputs for printing into your CP2000 $\ensuremath{\mathsf{Pro}}$ Rip.

6.1 RIP Socket Input Setup

STEP 1 Check pagesetups in RIP Page setup:

Name	Device	Resolution	Calibration	Separations Style
PP_600 DirectOut PP_1200 DirectOut Normal DirectOut PP_600 1 DirectOut PP_1200 1 DirectOut Normal 1 DirectOut	CP2000 Pro CP2000 Pro CP2000 Pro CP2000 Pro CP2000 Pro CP2000 Pro	600.0 600.0x1200.0 600.0x1200.0 600.0 600.0x1200.0 600.0x1200.0	(None) (None) (None) (None) (None) (None)	CMYK Composite 160lpi CMYK Composite 160lpi CMYK Composite CMYK Composite 160lpi CMYK Composite 160lpi CMYK Composite
Edit	<u>N</u> ew	Еору	Delete	Units: dpi

6.1 Fig 1 RIP Page Setup window

STEP 2 Create "Socketinput" input queue for page setup(s).

🎋 Input Controlle	r			X
Name 600-Direct 1200-Direct Normal-Direct	Type SocketInput SocketInput SocketInput	Page Setup PP_600 DirectOut PP_1200 DirectOut Normal DirectOut	Enable On On On	Status Idle Idle Idle
Show protected ch	hannels			
<u>E</u> dit	ем <u>С</u> ору	<u>D</u> elete	<u>0</u> n	Dļf

6.1 Fig 2a Input Controller

Input Chani	nel Edit		
<u>N</u> ame:			<u>C</u> onfigure
<u>Т</u> уре:	SocketInput	-	
<u>P</u> age Setup:	PP_600 DirectOut	-	
✓ Enabled			Cancel

6.1 Fig 2b Input Controller Edit Window

STEP 3 Configure the SocketInput

i. Input socket type selects "TCP by number"
ii. Address (for Input): 8098
iii. All box not select.
iv. Output socket type selects "TCP by number"
v. Address (for Output): 8099

Note: The Input & Output address needs to have different address set.

Socket Configuration 🛛 🛛 🔀				
Server Socke	et Details			
Socket type:	TCP by number			
Address:	0898			
🗖 Bi-direct	ional comms			
🗖 Use Xin	Use Xinet protocol (use for font downloading only)			
🗖 Use Sep	Use Separate Output Socket			
Output Socket Details				
Socket type:	TCP by number			
Address:	8099			
	OK Cancel			

6.1 Fig 3 Configure the SocketInput

Continue as necessary for each RIP page setup using different Port numbers e.g. 8010 & 8011 page setup 2, 8012 & 8013 page setup 3 etc.

NOTE: Make note of which ports are for which print setups as you will need these when setting up the printers on other systems

6.2 Printer Setup

6.2.1 **RIP Location IP address**

STEP 1 RIP location IP address , For example : 192.168.168.101

🕹 Local Ai	rea Connect2 Status	? 🔀
General	upport	
Connect	tion status	
2	Address Type:	Manually Configured
	IP Address:	192.168.168.101
	Subnet Mask:	255.255.255.0
	Default Gateway:	
	Details	
Windows connection Repair.	did not detect problems with this on. If you cannot connect, click	Repair

6.2.1 Fig 1 PC Rip location IP address

STEP 1 For Mac (OSX) Go to System Preference\Printing & FAX to create Print queue.

	Printing Fa	ixing Sharing
In Menu	Printer	
V	1270100_CSL_8092	
	2400150_CSL_8098	
	2400175_CSL_8096	Name: 1270100_CSL_8092
	3048200_CSL_8094	Kind: Express-AV44
	Adobe PDF 7.0	Status: Idle
	C9600	Supplies for this printer
	CSL517_Premium_44 Di 🔻	Supplies for this printeria.
+ -	ected Printer in Print Dialog: (Print Queue Printer Setup 1270100_CSL_8092
		M D 0

6.2.1 Fig 2 Create print queue in Print & Fax

STEP 2 Select "HP Jet Direct – Socket" for Protocol; RIP location & port number, for e.g., 192.168.168.101:8098 for Address. Select CP2000 in the "Print Using" and Click Add to add the printer.

00	Pri	nter Browser	
ault Browser	IP Printer	(Q ₇	Search
Protocol	HP let Direct -	Socket	
Address:	192.168.168.1 Enter host name of	01:8098 r IP address.	
Queue:		2 7	*
	Leave blank for de	rauit queue.	
Name:	2400150_CSL_	8098	
Location:			-
Print Using:	Express-AV44		\$

6.2.1 Fig 3 Add Printer

Windows XP

STEP 1 Install Adobe PostScript Driver.



6.2.2 Fig 1 Adobe Postscript Driver Setup

STEP 2 Select "It is directly connected to your computer (Local Printer)".



6.2.2 Fig 2 Select the Printer Connection Type

- STEP 3 Configure the Standard TCP/IP port: (Add RIP location IP before configure the port)
 - Protocol: RAW
 - Port Number: 8098 (For example)

Port Name:		3048200_CSL_8094
^p rinter Name or IP <u>A</u> ddres	:s:	192.168.168.101
Protocol <u> R</u> aw		◯LPR
Raw Settings		
Port <u>N</u> umber:	8094	
LPR Settings		
Queue Name:		
LPR Byte Counting I	Enabled	
SNMP Status Enable	ed	
Community Name:	public	
SNMP <u>D</u> evice Index:	1	

6.2.2 Fig 3a Configure Standard TCP/IP Port Monitor

<u>P</u> ort Name:	3048200_CSL_8092	
Printer Name or IP <u>A</u> ddress:	192.168.168.101	
Protocol <u>R</u> aw	◯LPR	
Raw Settings		
Port <u>N</u> umber: 8	092	
LPR Settings		
Queue Name:		
LPR Byte Counting Ena	abled	
SNMP Status Enabled		
Community Name:	ublic	
SNMP Device Index 1		

6.2.2 Fig 3b Configure Standard TCP/IP Port Monitor

The other configure below:

Configure Standard TCI	P/IP Port Monitor
Port Settings	
Port Name:	2400150_CSL_8098
Printer Name or IP <u>A</u> ddress	ε. 192.168.168.101
Protocol <u> R</u> aw	OLPR
Raw Settings	
Port <u>N</u> umber:	8098
LPR Settings	
LPR Byte Counting E	nabled
SNMP Status Enable	d
Community Name:	public
SNMP <u>D</u> evice Index:	1
	OK Cancel

6.2.2 Fig 3c Configure Standard TCP/IP Port Monitor

Port Name:	2400175_CSL_8096
Printer Name or IP <u>A</u> ddress:	192.168.168.101
Protocol <u> R</u> aw	<u>○ L</u> PR
Raw Settings	
Port <u>N</u> umber:	3096
LPR Settings	
Queue Name:	
LPR Byte Counting En	abled
SNMP Status Enabled	
Community Name:	public
SNMP Device Index:	

6.2.2 Fig 3d Configure Standard TCP/IP Port Monitor

<u>P</u> ort Name:	3048200_CSL_8094
Printer Name or IP <u>A</u> ddress:	192.168.168.101
Protocol	0.175
(€) <u>H</u> aw	<u>O L</u> PR
Raw Settings	
Port Number:	3094
LPR Settings	
Queue Name:	
LPR Byte Counting Ena	abled
SNMP Status Enabled	
Community Name:	ublic
SNMP Device Index: 1	

6.2.2 Fig 3e Configure Standard TCP/IP Port Monitor

<u>P</u> ort Name:	3048203_CSL_8092
Printer Name or IP <u>A</u> ddress:	192.168.168.101
Protocol <u> R</u> aw	
Raw Settings	
Port <u>N</u> umber:	8092
LPR Settings	
Queue Name:	
LPR Byte Counting En	abled
SNMP Status Enabled	
Community Name:	public
SNMP Device Index:	

6.2.2 Fig 3f Configure Standard TCP/IP Port Monitor

STEP 4 Select PPD.

	Sectores and	
	For the second of processes of a processes of the second s	
Party for Mitalan		
Permit	Extensional Statement Stat	
	Dist	
	Lager and Lager	
	Weber .	
	V Metae	



STEP 5 Restart the computer.



6.2.2 Fig 5 Restart the computer

Chapter 7 Software Upgrade

7.1 Intec CP2000 Pro Upgrade

You should follow the instructions below to upgrade the Intec CP2000 Pro or to add additional PrintStations.

- STEP 1 Once you have inserted the CD, the installation will start automatically. If the installer does not launch automatically, you can start it manually by double clicking the file **CP2k.exe** in the root folder on the CD.
- STEP 2 Click **Proceed** to start the installation.

NOTE: Please note your socket input ports before upgrading



7.1 Fig 1 Intec CP2000 Pro Startup automatically



7.1 Fig 2 Intec Printing Solutions License Agreement

Click **Upgrade CP2000 Pro** to upgrade the CP2000 Pro. Or click **Exit** to abort STEP 4 the upgrade.

PRINTING SOLUTIONS	
» <u>CP2000 Pro Installation</u> » Registration	
 Install CP2000 Pro Upgrade CP2000 Pro User Manual Browse CD 	
🔀 Back 🔀 Exit	💮 Register your Printer

7.1 Fig 3 Intec CP2000 Pro Installer

STEP 5 The Wise Installation Wizard screen appears.



7.1 Fig 4 Intec CP2000 Pro Upgrade Wizard

STEP 6 Specify the destination folder to upgrade the application by clicking the **Browse** button.



7.1 Fig 5 Select Intec CP2000 Pro Location

STEP 7 You **MUST** locate the same path that your current Intec CP2000 Pro was installed, e.g., the location is **C:\Intec\CP2000 Pro.** Click the **OK** button to confirm.

Select Destination Directory	×
C:\Intec\CP2000 Pro\	OK
C:\ Color Correction Utility Color Correction Utility PPDs PrintStation1 Rip	Cancel
c: winxp	

7.1 Fig 6 Select Intec CP2000 Pro Destination Directory

STEP 8 A dialog window appears to prompt you the directory already exists. Click **Yes** to install into that directory anyway.



7.1 Fig 7 A Dialog window prompts

STEP 9	Click the N	lext button	to continue.
--------	-------------	-------------	--------------

🛃 Intec CP2000 Pro Upgrade 🛛 🗶
Destination Location
intec
Setup will upgrade the Intec CP2000 Pro in the following folder.
Please locate the same directory that your current Intec CP2000 Pro was installed.
You can choose not to upgrade Intec CP2000 Pro-by clicking Cancel to exit Setup.
- Destination Folder
C:\Intec\CP2000 Pro Browse
Wise Installation Wizard®
< <u>B</u> ack <u>N</u> ext> Cancel

7.1 Fig 8 Return to Intec CP2000 Pro Location window

STEP 10 Select one of the options to upgrade:

- i. **Upgrade from 1 to 2 PrintStation** (You will add from 1 PrintStation to 2 PrintStations)
- ii. **Upgrade from 1 to 3 PrintStation** (You will add from 1 PrintStation to 3 PrintStations)
- iii. **Upgrade from 2 to 3 PrintStation** (You will add from 2 PrintStations to 3 PrintStations)

Note: The PrintStation password governs the number of PrintStation that your system can support. Hence, a valid password issue from your dealer is needed to run the corresponding copies of PrintStation are required.

🐖 Intec CP2000 Pro Upgrad	le	×
Select Components		intec
In the options list below, select the checkboxes for the options that you would like to have installed. The disk space fields reflect the requirements of the options you have selected.	Upgrade from 1 to 2 Intec PrintStation Upgrade from 1 to 3 Intec PrintStation Upgrade from 2 to 3 Intec PrintStation	7017 k 7017 k 7017 k
Wise Installation Wizard®	Disk Space Required: Disk Space Remaining: < <u>B</u> ack	7017 k 5326626 k

7.1 Fig 9 Select Components

STEP 11 You are now ready for the upgrade. Click the **Next** button to continue.

🛃 Intec CP2000 Pro Upgrade 📃 🔰 🔁	4
Start Upgrade	
Intec	
You are now ready to upgrade the Intec CP2000 Pro	
Press the Next button to begin the upgrade or the Back button to reenter the installation information.	
Wise Installation Wizard®	-
< <u>B</u> ack <u>Next></u> Cancel	

7.1 Fig 10 Upgrade Started

STEP 12 **Microsoft Visual C++ 2005 Runtime Libraries** will now be installed. Click the **Yes** button to accept the agreement for installation.



7.1 Fig 11 Microsoft Visual C++ 2005 Runtime Libraries Installation

STEP 13 After the installation of the Microsoft Visual C++ Runtime Libraries is completed, you will return to the Intec CP2000 Pro upgrade installation.

🚰 Installing	×
From : D:\Documents and Settings\Administrator\Desktop\CE_CP2000_v4.2\Full\Express Rip\SW\iccreg To : D:\CE Test\Intec CP2000\Express Rip\SW\iccreg ISOwebcoated175sb_info.pdf	

7.1 Fig 12 Intec CP2000 Pro setup

STEP 14 You should activate all required passwords to run the Intec CP2000 Pro by clicking the **Setup** button. If you want to do it after installation, click the **Next** button to continue.



7.1 Fig 13 Activate Password

STEP 15 **When upgrading** additional Print Stations you are only required to enter a new password for the PrintStation, other components will remain unchanged during the upgrade. After completing the necessary changes please click the **OK** button to confirm and continue.

Note: The number of **Plugin Name** shows the total number of PrintStation supported by your system.

Application Path:	C:\Intec\CP2000 Pro	\RIP			Browse
Revision Password:	5088326	 Color Pr	o Password:	333791	5
HDS Password:	0	HEDS1	Password:	0	
HDS Lite Password:	0	HEDS2	Password:	0	
Class Password:	3680801			,	
Plugin Name	Password Na	ame	Password		Add
CP2000_1	CP2000		40823492		
CP2000_2	CP2000 CP2000		40823492		Edit
	0, 2000		10020102		Delete
				Þ	Delete
Launch RIP PrintStation				•	Delete
Launch RIP PrintStation Plugin Name	Application Path				Delete
Launch RIP PrintStation Plugin Name CP2000_1	Application Path C\Intec\CP2000 Pro	\PrintStation1		•	Delete
Launch RIP IntStation Iugin Name CP2000_1 CP2000_2 CP2000_3	Application Path C:\Intec\CP2000 Pro C:\Intec\CP2000 Pro C:\Intec\CP2000 Pro	\PrintStation1 \PrintStation2			Delete
Launch RIP VintStation Plugin Name CP2000_1 CP2000_2 CP2000_3	Application Path C:\Intec\CP2000 Pro C:\Intec\CP2000 Pro C:\Intec\CP2000 Pro	\PrintStation1 \PrintStation2 \PrintStation3			
Launch RIP PrintStation Plugin Name CP2000_1 CP2000_2 CP2000_3	Application Path C:\Intec\CP2000 Pro C:\Intec\CP2000 Pro C:\Intec\CP2000 Pro	\PrintStation1 \PrintStation2 \PrintStation3			Delete
Launch RIP PrintStation Plugin Name CP2000_1 CP2000_2 CP2000_3	Application Path C:\Intec\CP2000 Pro C:\Intec\CP2000 Pro C:\Intec\CP2000 Pro	\PrintStation1 \PrintStation2 \PrintStation3			
Launch RIP VintStation Plugin Name CP2000_1 CP2000_2 CP2000_3 Image: CP2000_3 Image: CP2000_3 Image: CP2000_3 Image: CP2000_3 Imag	Application Path C:\Inte:\CP2000 Pro C:\Inte:\CP2000 Pro C:\Inte:\CP2000 Pro	\PrintStation1 \PrintStation2 \PrintStation3			Delete

7.1 Fig 14 Password Utility Setup Dialog Box

STEP 16 Click the **Finish** button to exit the Intec CP200 Pro upgrade.



7.1 Fig 15 Color Express Upgrade Completed

STEP 17 Click the **OK** button to restart the system to complete the upgrade.

Install	×
This system must be restarted to complete the installation. Click the OK button to restart this computer. Press Cancel to return to Windows without restarting.	
OK Cancel	

3.1 Fig 16 Restart the System

7.2 Intec CP2000 Pro With Multiple PrintStations Operation

STEP 1 The newly added **PrintStations** and corresponding **QueueList.txt** are located in the directory (C:\Intec\CP2000 Pro). Launch the upgraded Intec CP2000 Pro by double clicking the **CP2000Pro.exe** icon.

🔁 C:\Intec\CP2000 Pro	_ 🗆 ×
<u>Eile E</u> dit <u>Vi</u> ew F <u>a</u> vorites <u>T</u> ools <u>H</u> elp	
🔇 Back 👻 🕘 👻 🏂 🔎 Search 🌔 Folders 📗	😼 🌶 🗙 🛛 »
Address 🛅 C:\Intec\CP2000 Pro 🗾	🔁 Go 🛛 Links 🂙
Name 🔺	Size
Color Correction Utility	
🛅 PPDs	1
C PrintStation1	1
C PrintStation2	
PrintStation3	1
🚞 Rip	
🢁 ce020108.ini	1 KB !
🗐 CP2000_1QueueList.txt	1 KB
🗐 CP2000_2QueueList.txt	1 KB
CP2000_3QueueList.txt	1 KB
CP2000Pro.exe	3,852 KB
📃 INSTALL.LOG	15 KB
PasswordUtility.exe	272 KB
📃 PluginInfo.txt	1 KB
UNWISE.EXE	149 KB
4	•
Description: Compose colorExt 3.76 MB 🛛 😽 My 🤇	Computer

7.2 Fig 1 Intec CP2000 Pro Directory

STEP 2 In the RIP, the preset pagesetups that are for sending jobs to the corresponding Intec PrintStations are also added in **Express RIP** → **Page Setup Manager**.

Ρ	age Setup Manager					×
	Name	Device	Resolution	Calibration	Separations Style	
	PP_600 3 DirectOut PP_600 2 DirectOut PP_1200 3 DirectOut PP_1200 2 DirectOut Normal 3 DirectOut Normal 2 DirectOut PP_600 1 DirectOut PP_1200 1 DirectOut Normal 1 DirectOut	CP2000 Pro CP2000 Pro CP2000 Pro CP2000 Pro CP2000 Pro CP2000 Pro CP2000 Pro CP2000 Pro CP2000 Pro	600.0 600.0 600.0x1200.0 600.0x1200.0 600.0x1200.0 600.0x1200.0 600.0 600.0x1200.0 600.0x1200.0	(None) (None) (None) (None) (None) (None) (None) (None)	CMYK Composite 160lpi CMYK Composite 160lpi CMYK Composite 160lpi CMYK Composite 160lpi CMYK Composite CMYK Composite CMYK Composite 160lpi CMYK Composite 160lpi CMYK Composite 160lpi	
	<u>E</u> dit	<u>N</u> ew	<u>С</u> ору	Delete	Units: dpi OK Cancel	•

7.2 Fig 2 RIP→Page Setup Manager

STEP 3 You can now RIP jobs directly from the **Express RIP→Print File**, as below.

🔽 Express RIP			_ 🗆 🗵
Express RIP Edit Preview	w Color	Output Fonts	
Print File	Ctrl+P		
Page Setup Manager	Ctrl+S	Preview Preview	
Configure RIP	Ctrl+R		
Device Manager			
Input Controller	Ctrl+N	ctual: 4096 kB	
Start Inputs	Ctrl+I	tual: 10240 kB	
Executive	Ctrl+E		
Language		ersion 1.0.2	
About Express RIP		ed A DIP	
Logo		Copyright (C) 1992-2004 Global Graphics Software Ltd. All Rights Reserved.	
Memory Statistics		ht (c) 1994-2004 Global Graphics Software Limited, All Rights Reserved	
Quit	Ctrl+Q	r2 - Copyright (c) 1993-2004 Global Graphics Software Ltd. All Rights Reserved.	
Harlequin Socket Plugin - Ve	rsion 2.2rD	-brsion 1.0r2 - Copyright (c) 1993-2003 Global Graphics Software Ltd. All Rights Reserved. - Copyright (C) 1993-2003 Global Graphics Software Limited, All Bights Reserved.	
! Harlequin SpoolFolder Plugi	in : Version	3.3r1 - Copyright (C) 1993 - 2003 Global Graphics Software Ltd. All Rights Reserved.	
Harlequin Error Diffusion Scre	eening 1-bi	t Plugin Version 2.1r1 - Copyright (c) 1998-2003 Global Graphics Software Limited. All Rights Reserved.	-
<u> </u>			

7.2 Fig 3 RIP

STEP 4 Select the jobs to RIP and the desired page setup, e.g. **PP_1200 2 DirectOut**. Click the **Print** button.

Print File		<u>?</u> ×
Look in: 🔀	PDF 🔽 🖨 🛗 🎹 -	
🔁 AD-1.pdf		
TestJob3.p	df	
1		
File <u>n</u> ame:	AD-1.pdf Print	
Files of type:	PostScript and PDE Files (* ps.* pdf)	
Page Setup:	Cance Concerned	el
raye setup.		

7.2 Fig 4 Print File

STEP 5 The RIP will send them to the corresponding Intec PrintStation, e.g. **PrintStation2**.



7.2 Fig 5 The RIP Progress Bar

STEP 6 In the Intec PrintStation, you need to click the **Start Input** icon to receive the files.



7.2 Fig 6 Button Bar

STEP 7 The image is now in the **Active Queue** of the Intec PrintStation. Click the **Enable Output** icon to start outputting to the Intec CP2000 Pro printer.

🚟 PrintStation - Station	1 [CP2000 Pro]					
Application Edit View Se	etup <u>H</u> elp					
	Dutput					Abort Output Port Device Option Menu <<
	Job Name	User Name	Page	Time	Date	Job Information
	1. AD-1.pdf		1	12:11	20/0	
Ready Queue						Job Name: 1. AD-1.pdf
1						File Size: 14.23 MB
224						Color Name: Composite
· · · · ·						Resolution: 600 x 600 dpi
						Internal ID: 200709201211000001
Active Queue						
						
						Thumbnail
						CR.
Held Queue						
						3 66 E
Error Queue						
STOP						
						and the second s
0						
V	•				Þ	

7.2 Fig 7 The Intec PrintStation

Note:

- The **x** in the Page Setup represents 1, 2, or 3, and also it means drive to the corresponding Intec PrintStation. For e.g., pagesetup **Normal 1 DirectOut** drives the **first** PrintStation; pagesetup **Normal 2 DirectOut** drives the **second** PrintStation; pagesetup **Normal 3 DirectOut** drives the **third** PrintStation.
- A total of 3 pagesetups are predefined for each Intec PrintStation for outputting. E.g. if 3 Print Stations are installed there will be 9 default pagesetups within the RIP setting.
- Please note that user added input queues, e.g. 600-Direct will need to be added by user manually AFTER UPGRADE from Express RIP → Input Controller. See below:

2	eibre opgraue.					
۲	🍯 Input Controller					X
	Name 600-Direct 1200-Direct Normal-Direct	Type SocketInput SocketInput SocketInput	Page Setup PP_600 DirectOut PP_1200 DirectOut Normal DirectOut	Enable On On On	Status Stopped Stopped Stopped]
	Show protected ch	annels				
	Edit Ne	W	Delete	<u>O</u> n	Off	

Before Upgrade:

7.2 Fig 8 Input Controller - Before Upgrade

After Upgrade:

Input Conti	roller			_			
Name	Туре		Page Setup		Enable	Status	
Show protec	ted channels						
Edit	New	Copy	Delete		On	Off	
-				_			

7.2 Fig 8 Input Controller - After Upgrade

Chapter 8 Remove Intec CP2000 Pro

8.1 Uninstall Procedure

STEP 1 Launch the Uninstall Intec CP2000 Pro by double clicking the **UNWISE.EXE** icon from **C:\Intec\CP2000 Pro.**



8.1 Fig 1 Intec CP2000 Pro Directory

STEP 2 You are now ready to uninstall the program. Select **Automatic** to uninstall the Intec CP2000 Pro automatically. Click the **Next** button to continue.

Intec CP2000 Pro
Select Uninstall Method
Welcome to the Intec CP2000 Pro uninstall program.
You can choose to automatically uninstall this software or to choose exactly which changes are made to your system.
Select the Custom button to choose which modifications to make during the uninstall. Select the Automatic button for the default uninstall options. Select Repair to reinstall changed files/registry keys (requires installation media).
Automatic
⊂ C
C <u>R</u> epair
Wise Installation WizardR

8.1 Fig 2 Uninstall Method

STEP 3 Click the **Finish** button to start the uninstall process.



8.1 Fig 3 Start Uninstall Process

Note

• The uninstall process cannot remove the file completely. To uninstall the Intec CP2000 Pro completely, it is recommended to delete all the folders and files under the Intec CP2000 Pro folder.

Chapter 8 Appendix

9.1 Troubleshooting

This section of the manual describes error messages that may appear in the RIP and offers troubleshooting advice.

Express	RIP	×
	License Server failure (0xC8001005): permit f Please launch License Manager for information	or this software not available n.
	ОК	
9.1 Fig	1 License Server Failure (0xC8001005))
Express F	RIP X	
⚠	Fatal security device failure	
	ОК	

9.1 Fig 2 Fatal security device failure

Although you plug the dongle and install the Sentinel System Driver, you may sometimes encounter the license server failure problem.

You should follow the instructions below to solve the problem.

STEP 1 Click the Start button and select License Manager from Programs\Intec\ CP2000 Pro.



9.1 Fig 3 Start Program

STEP 2 In the License Manager, click the **Re-initialize** button to re-initialize the license server.

Name	Locked Floating	Users Sta	art Expiry	Domain	
ihow All Licenses	Properties		Refresh		
ervers				mains Da	
nost in2k3sp1.compose.com.hk			Ye	s 200	4-01-01
				Ĩ	
	<u>Show Log</u>		dd Permit		
to dongles found			Loca	host: win2k3sp1	
			IP ad	dress: 192.168.168.56	

9.1 Fig 4 License Manager

STEP 3 License server is re-initialized successfully.



9.1 Fig 5 Server Re-initialized

STEP 4 You can see the License Manager shows the licenses information. Now, you can go back to launch the RIP again.

		To	(and the second	Í e	l en compañía de la c
Name Iarlequin RIP - PostScript Interpreter	I LOCKED Floating 1/1 0/0	0 0	2003-07-01	2053-07-01	1:win2k3sp1.compose.com.hk
Show All Licenses	<u>Properties</u>		Refresh		
ervers Host				Runni	ing Date
nnzkospin.compose.com/nk				165	2004-01-01
<u>R</u> e-initialize	<u>S</u> how Log		Add Permit		
<u>B</u> e-initialize	<u>S</u> how Log		<u>A</u> dd Permit		

9.1 Fig 6 Licenses information

9.2 Page Features with Fogra Strip Attached

Note: This section is only for the user who has purchased the page features of Fogra Control Strips.

Altogether there are five samples of Fogra strip and each sample includes both top and bottom Fogra strip, which are attached to the page features. The only differences among the Fogra strips are their sizes and you can select the page features with your preferred strip attached as shown below. This section of the manual detailed the considerations of the page features with the attached Fogra strip.

1. Sizes of the Fogra Strips' page features are predefined to (HxV):

• CSL_Fogra_MKV20AT_Bottom and CSL_Fogra_MKV20AT_Top are 8.61 x 1.07 inches.



Ugra/FOGRA Media Wedge CMYK-TIFF V2.0a

9.2 Fig 1 CSL_Fogra_MKV20AT_Bottom and CSL_Fogra_MKV20AT_Top Fogra Strip

• CSL_Fogra_MKV20GT_Bottom and CSL_Fogra_MKV20GT_Top are 11.943 x 1.253 inches.



9.2 Fig 2 CSL_Fogra_MKV20GT_Bottom and CSL_Fogra_MKV20GT_Top Fogra Strip

• CSL_Fogra_MKV20-T_Bottom and CSL_Fogra_MKV20-T_Top are 5.483 x 0.763 inches.



9.2 Fig 3 CSL_Fogra_MKV20-T_Bottom and CSL_Fogra_MKV20-T_Top Fogra Strip

• CSL_Fogra_MKV20XPT_Bottom and CSL_Fogra_MKV20XPT_Top are 7.78 x 1.21 inches



• CSL_Fogra_MKV20XT_Bottom and CSL_Fogra_MKV20XT_Top are 11.32 x 1.07 inches



9.2 Fig 5 CSL_Fogra_MKV20XT_Bottom and CSL_Fogra_MKV2XT_Top Fogra Strip

2. The Fogra strips occupied extra spaces from the original file, and therefore more spaces are required for outputting. You are suggested to select **Roll** media type instead of sheet when this feature is chosen as to save time to adjust the page size of the total output job

3. Please note that the **RIP Colour Control Strip** and **Simple Imposition** do not support the Fogra strips.



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