

# INTEC CP2000 PRO USER MANUAL



**intec**  
PRINTING SOLUTIONS



# Contents

<b>Chapter 1: Introduction</b>	<b>1</b>
1.1 Intec CP2000 Pro	1
1.2 World Wide Web	1
<b>Chapter 2: System Requirement</b>	<b>3</b>
2.1 Hardware Requirements	3
2.2 Software Requirements	3
2.3 Software Package	3
<b>Chapter 3 Software Installation</b>	<b>5</b>
3.1 Intec CP2000 Pro Installation	5
<b>Chapter 4 Configuration</b>	<b>27</b>
4.1 RIP	27
4.2 PrintStation	31
<b>Chapter 5 Using Intec CP2000 Pro</b>	<b>33</b>
5.1 Intec CP2000 Pro Operation	33
<b>Chapter 6 Printing Method</b>	<b>37</b>
6.1 RIP Socket Input Setup	37
6.2 Printer Setup	39
6.2.1 RIP Location IP address	39
Windows XP	41
<b>Chapter 7 Software Upgrade</b>	<b>47</b>
7.1 Intec CP2000 Pro Upgrade	47
7.2 Intec CP2000 Pro With Multiple PrintStations Operation	55
<b>Chapter 8 Remove Intec CP2000 Pro</b>	<b>61</b>
8.1 Uninstall Procedure	61
<b>Chapter 8 Appendix</b>	<b>63</b>
9.1 Troubleshooting	63
9.2 Page Features with Fogra Strip Attached	66



# Chapter 1: Introduction

## 1.1 Intec CP2000 Pro



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 [www.info-tec.biz](http://www.info-tec.biz)



# Chapter 2: System Requirement

## 2.1 Hardware Requirements

<b>CPU</b>	Recommended Intel Pentium IV 1.6G or above.
<b>Memory</b>	Recommended at least 256MB RAM.
<b>Hard Disk</b>	Recommended at least 6GB space.
<b>Display</b>	Display Card resolution must be at least 800*600 pixel or above.
<b>Port</b>	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.



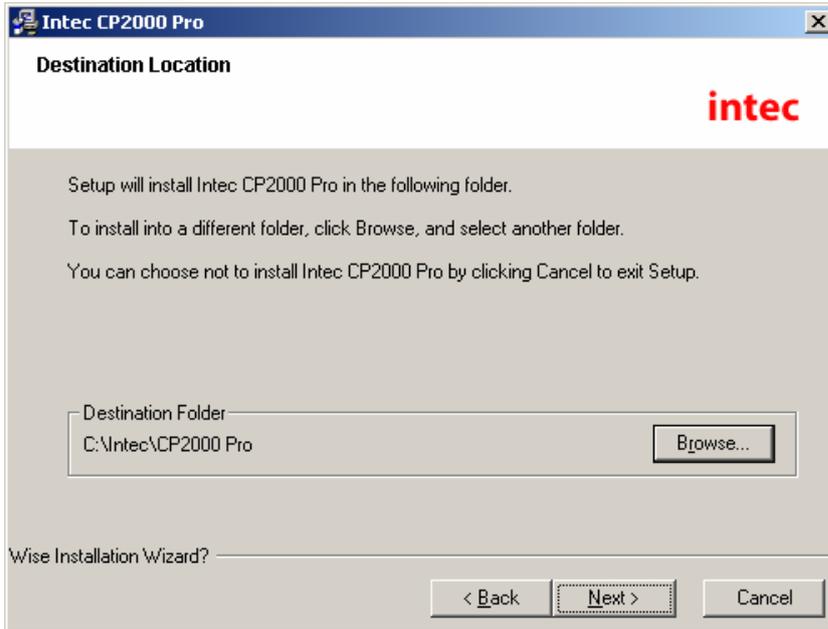
3.1 Fig 3 Intec CP2000 Pro Installer

- STEP 5 The Wise Installation Wizard screen appears.



3.1 Fig 4 Intec CP2000 Pro Installation Wizard

- 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.

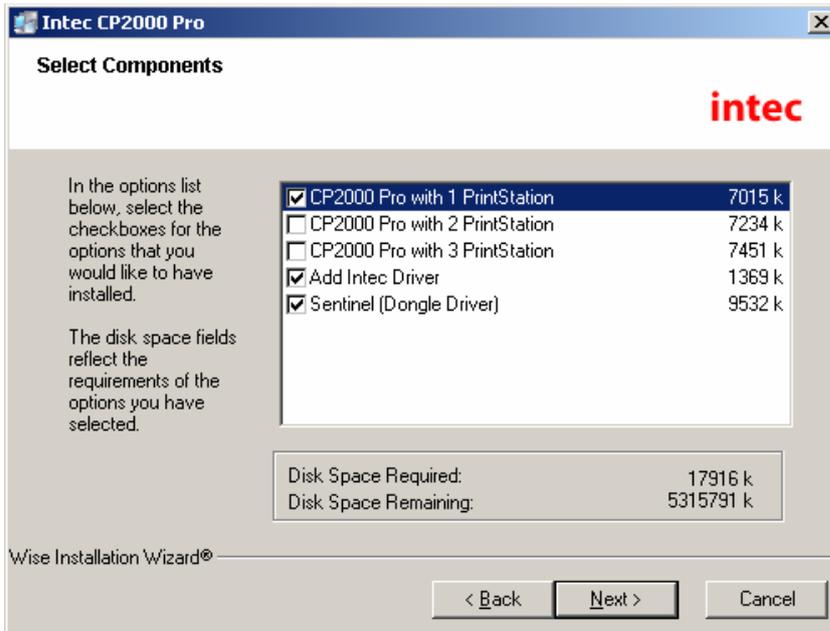


3.1 Fig 5 Select Intec CP2000 Pro Location

- STEP 7 There are 5 options:
- CP2000 Pro with 1 PrintStation** (RIP Driver and 1 Intec PrintStation)
  - CP2000 Pro with 2 PrintStation** (RIP Driver and 2 Intec PrintStations)
  - CP2000 Pro with 3 PrintStation** (RIP Driver and 3 Intec PrintStations)
  - Add Intec Driver** (Printer's driver for the Intec CP2000 Pro using PPD)
  - 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)

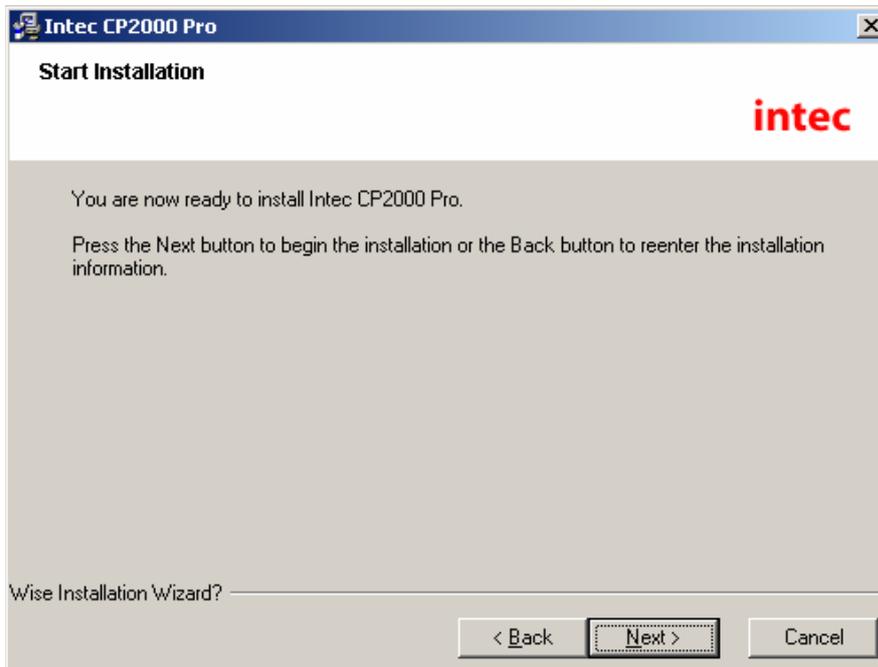
**Note:** The PrintStation password governs the number of PrintStation that your system can support. Hence, a valid password issue from your dealer is needed to run the corresponding copies of PrintStation are required.



**3.1 Fig 6** Select Components

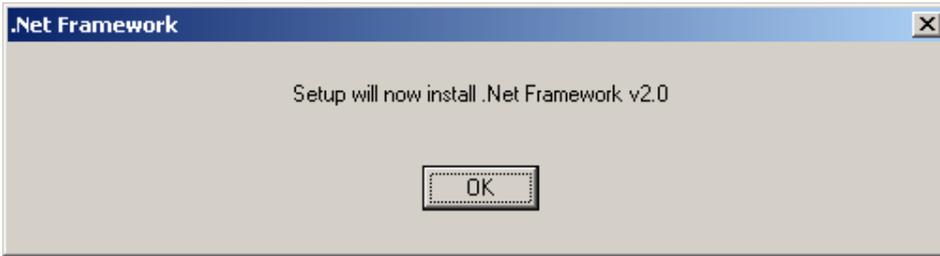
**STEP 8** You are now ready for the installation. Click the **Next** button to continue.

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.



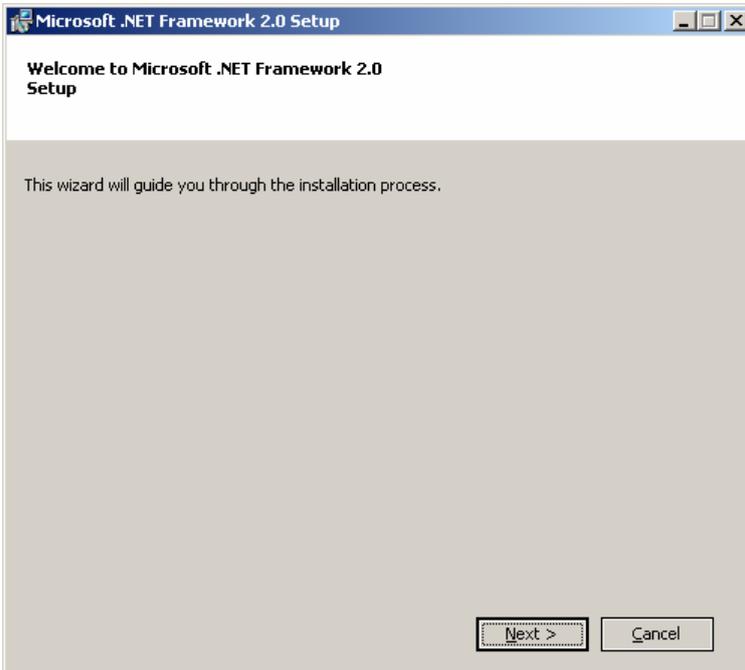
**3.1 Fig 7** Installation Started

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.



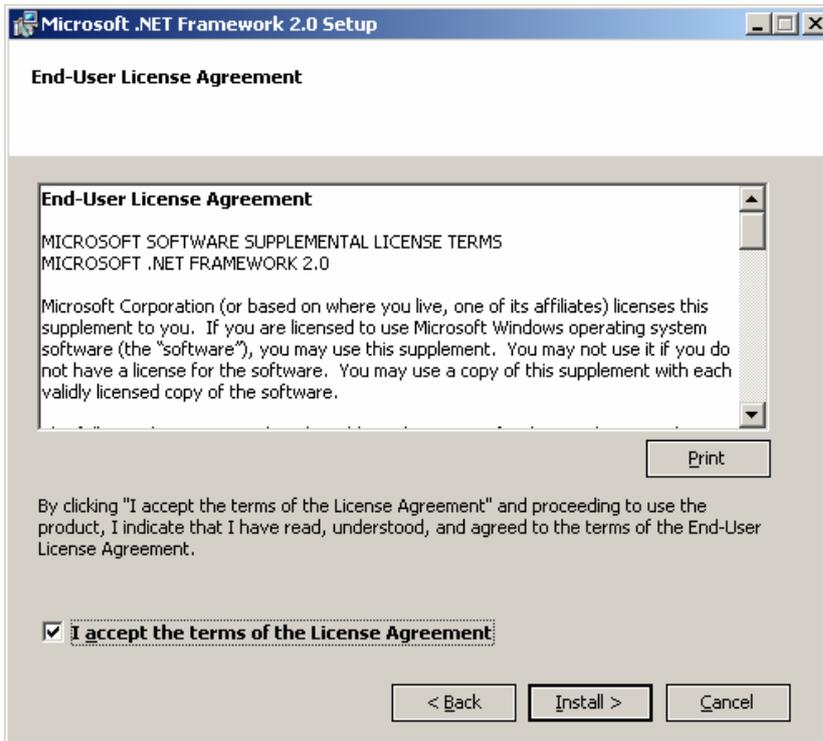
3.1 Fig 8 Microsoft .Net Framework Setup

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



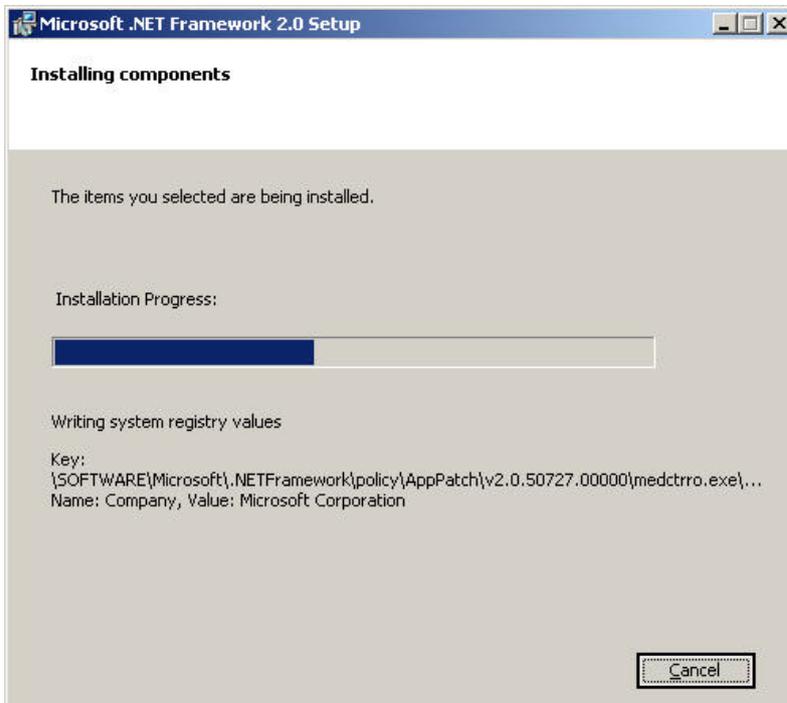
3.1 Fig 9 Microsoft .Net Framework Setup Wizard

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.



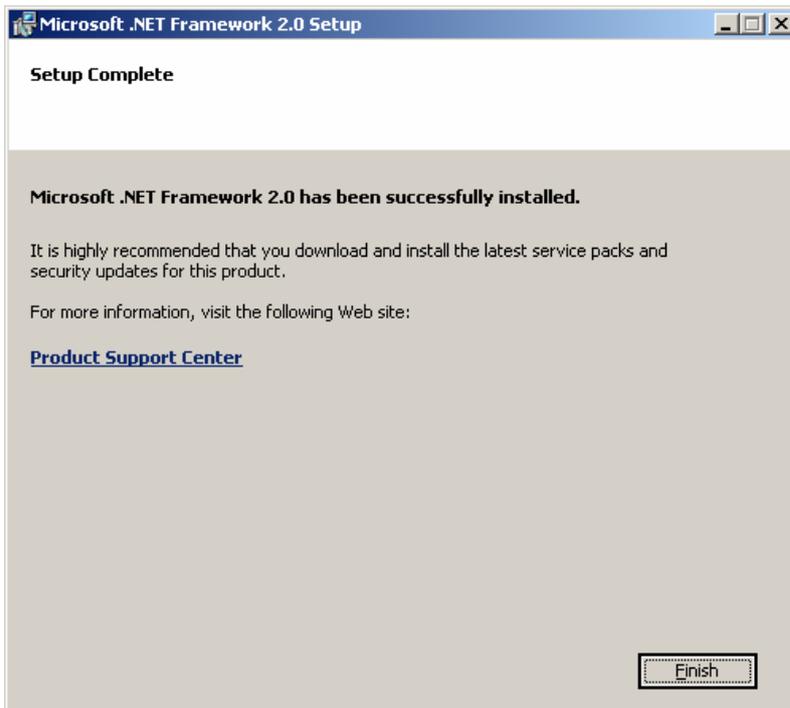
3.1 Fig 10 Microsoft .Net Framework End-User License Agreement

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



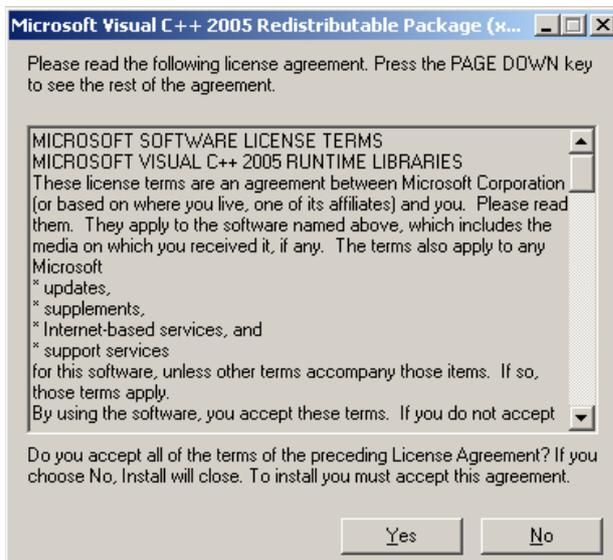
3.1 Fig 11 Microsoft .Net Framework Progress Bar

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



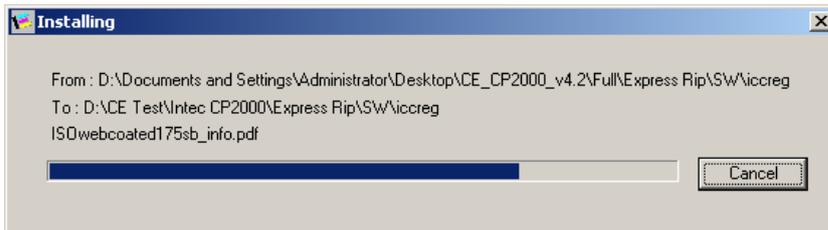
3.1 Fig 12 Microsoft .Net Framework Installation Completed

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



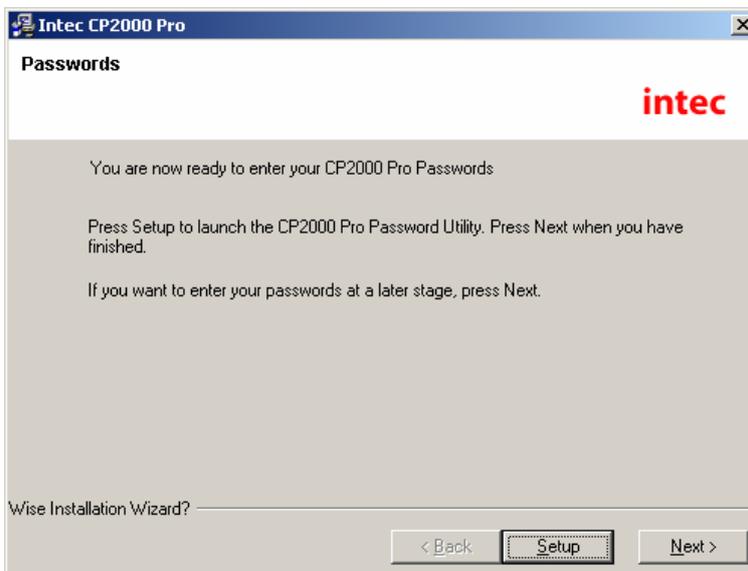
3.1 Fig 13 Microsoft Visual C++ 2005 Runtime Libraries Installation

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



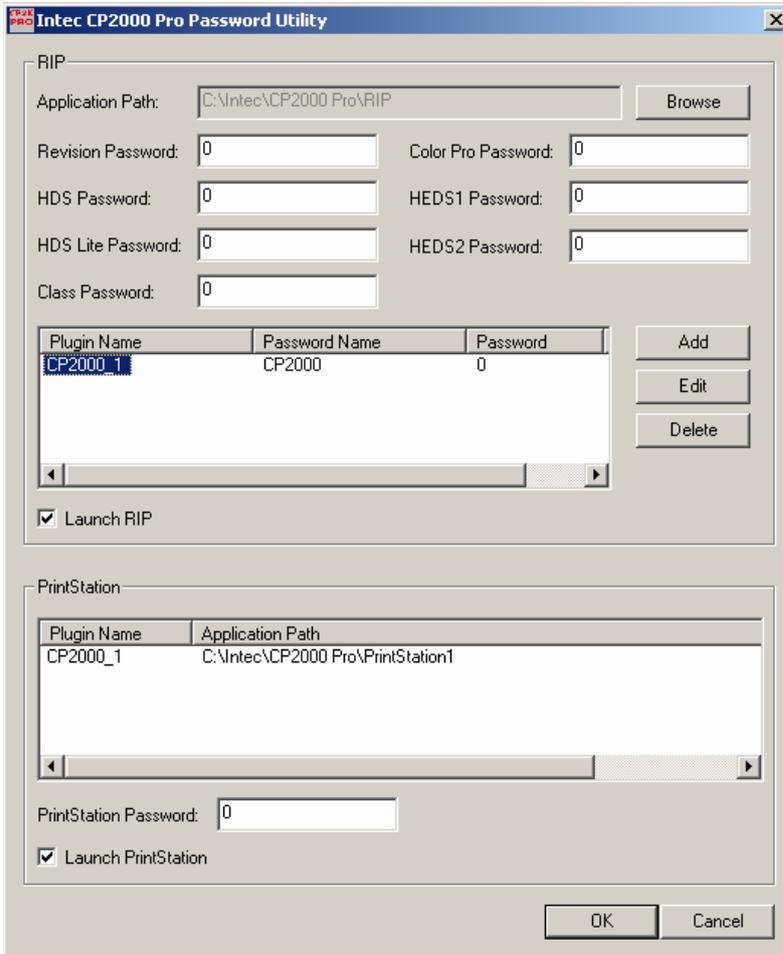
3.1 Fig 14 Intec CP2000 Pro setup

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.



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.



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.



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 password 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.

**Intec CP2000 Pro Password Utility**

RIP

Application Path: C:\Intec\CP2000 Pro\RIP

Revision Password: 0 Color Pro Password: 3337915

HDS Password: 0 HDS1 Password: 0

HDS Lite Password: 0 HDS2 Password: 0

Class Password: 3680801

Plugin Name	Password Name	Password
CP2000_1	CP2000	40823492

Launch RIP

PrintStation

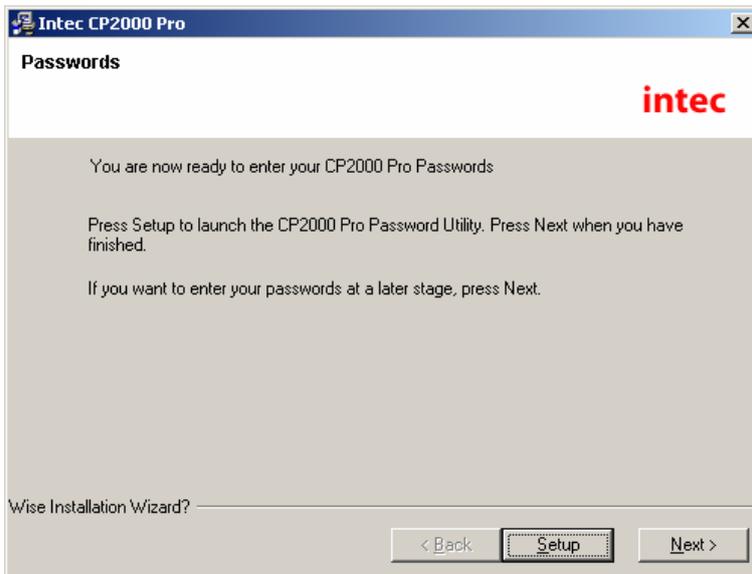
Plugin Name	Application Path
CP2000_1	C:\Intec\CP2000 Pro\PrintStation1

PrintStation Password: 70126817373

Launch PrintStation

**3.1 Fig 18** Password Utility Setup Dialog Box

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



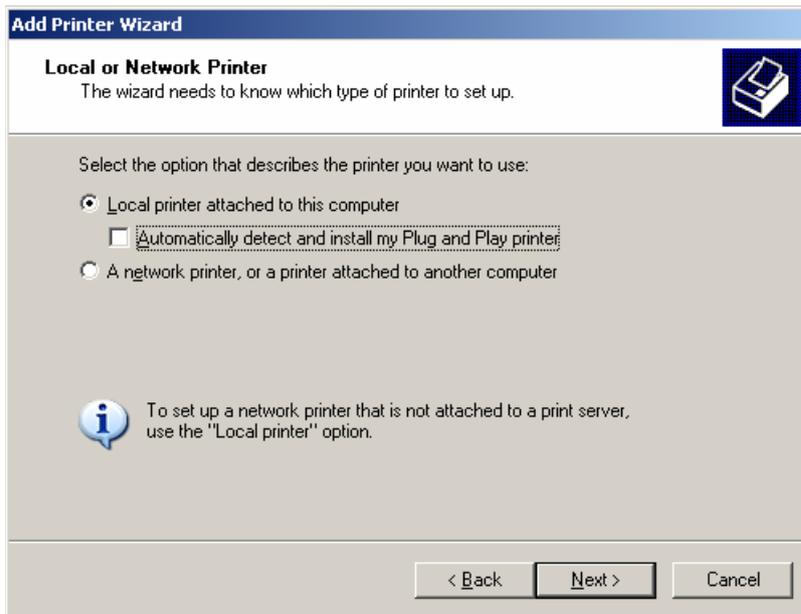
3.1 Fig 19 Password Setup Completed

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



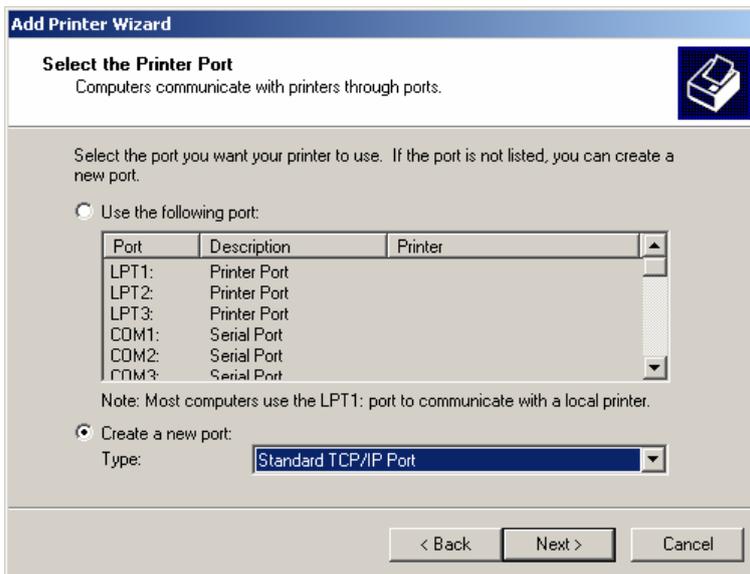
3.1 Fig 20 Add Printer

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.



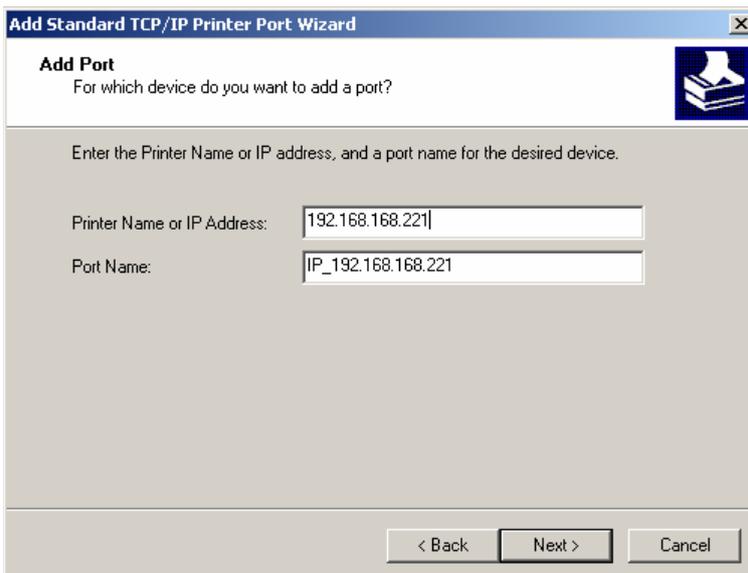
3.1 Fig 22 Select the Printer Port

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



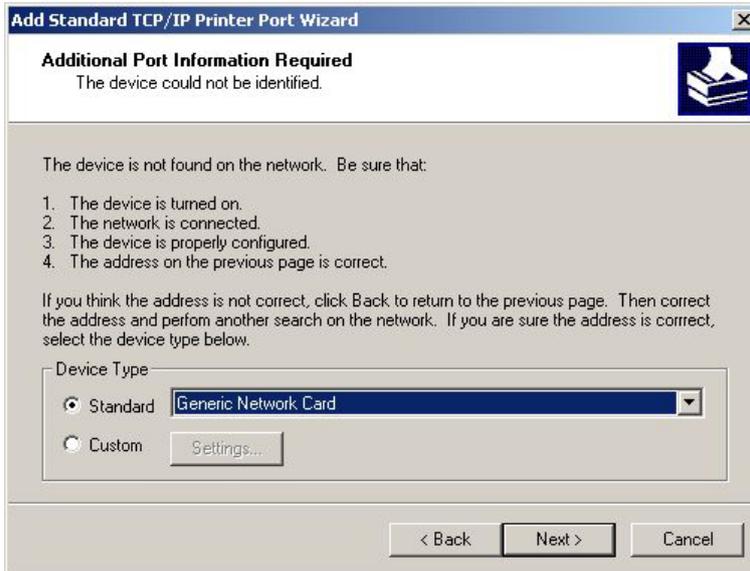
3.1 Fig 23 Add Printer Port Wizard

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.



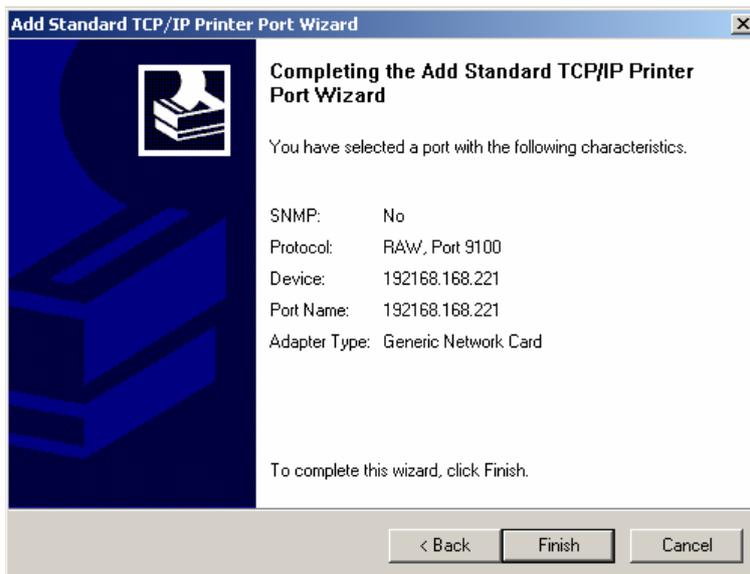
3.1 Fig 24 Add TCP/IP Port Wizard

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



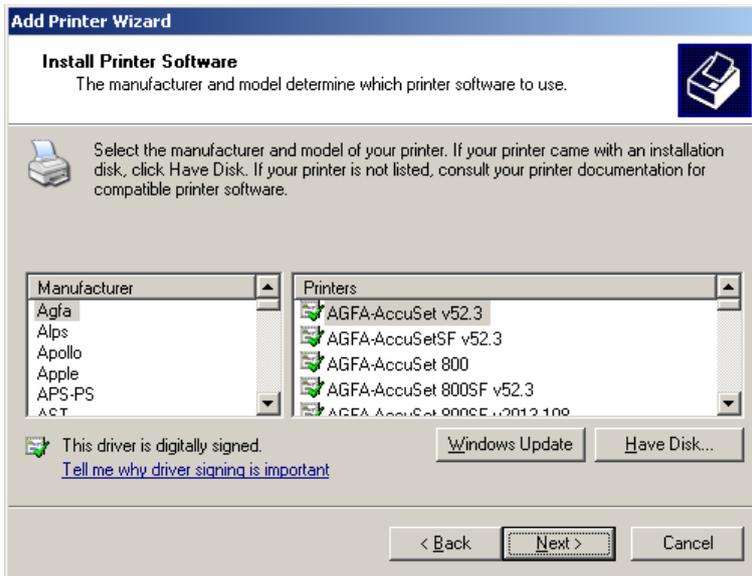
3.1 Fig 25 Add TCP/IP Port Wizard

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



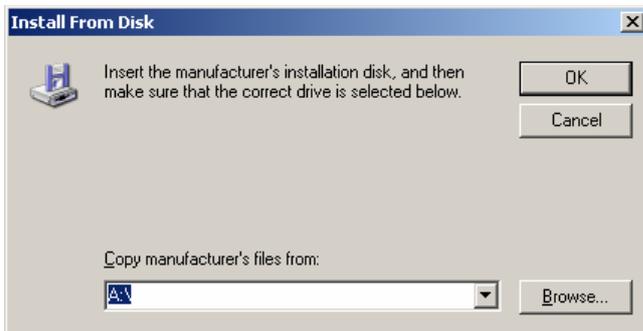
3.1 Fig 26 Add TCP/IP Port Completed

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.



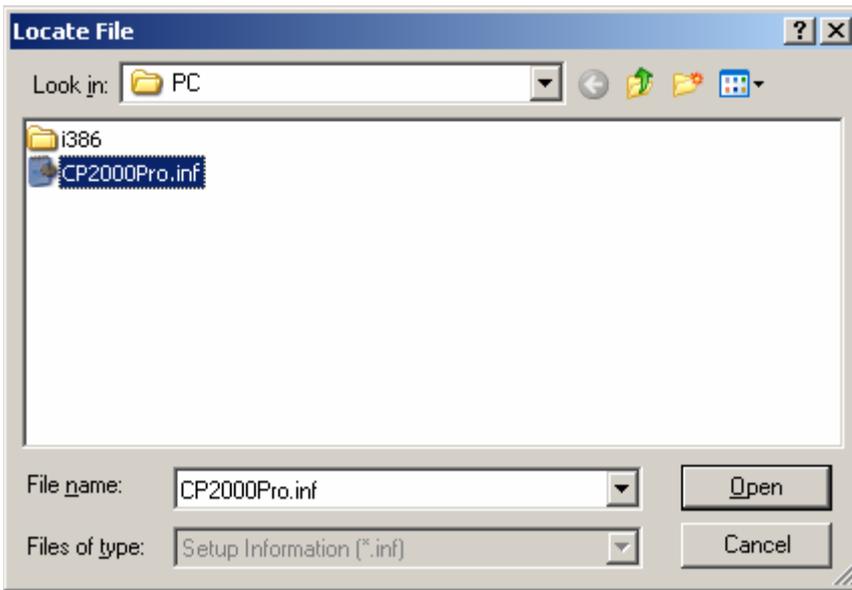
3.1 Fig 27 Select Printer Manufacturer & Model

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**



3.1 Fig 28 Browse PPDs Location

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



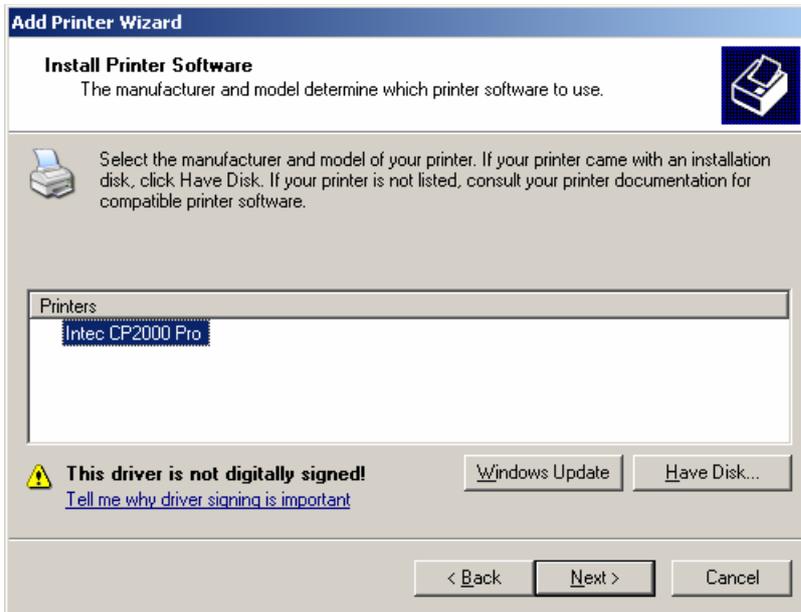
3.1 Fig 29 Locate the INF File

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



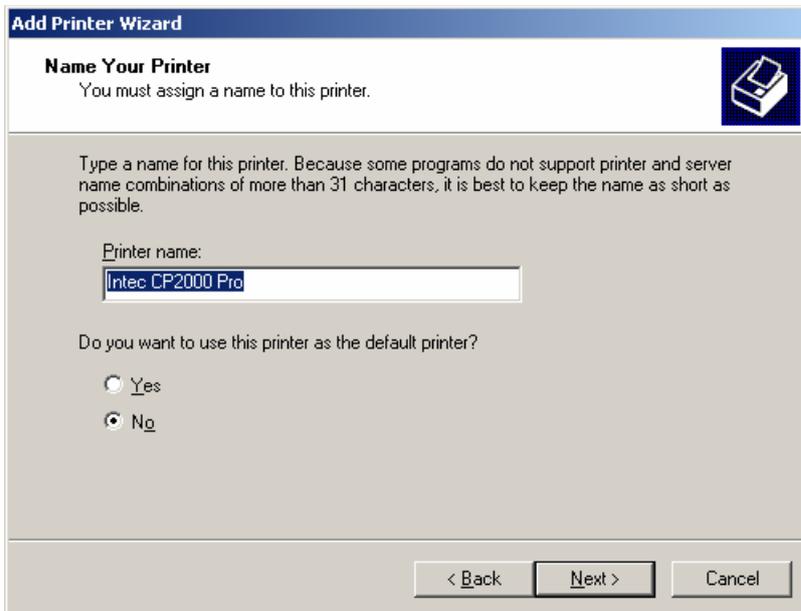
3.1 Fig 30 Install PPDs From Disk

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



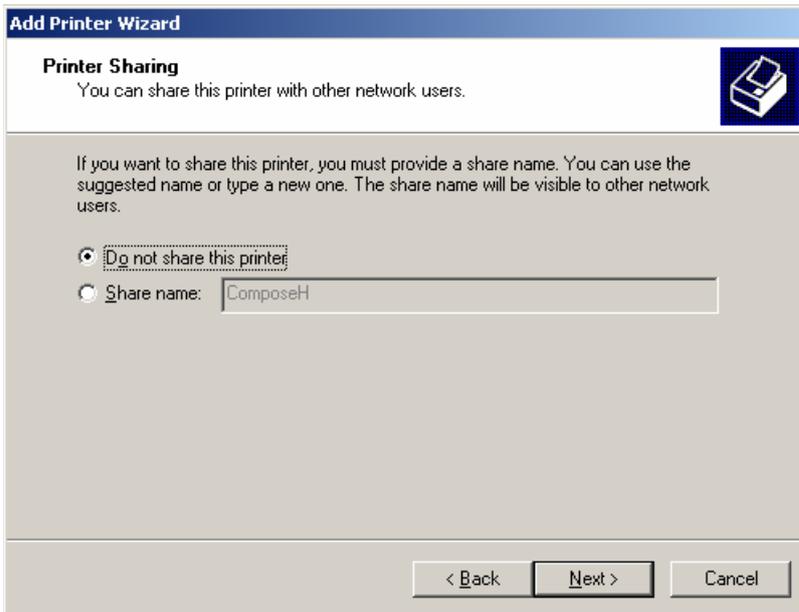
3.1 Fig 31 Select Printer Model

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



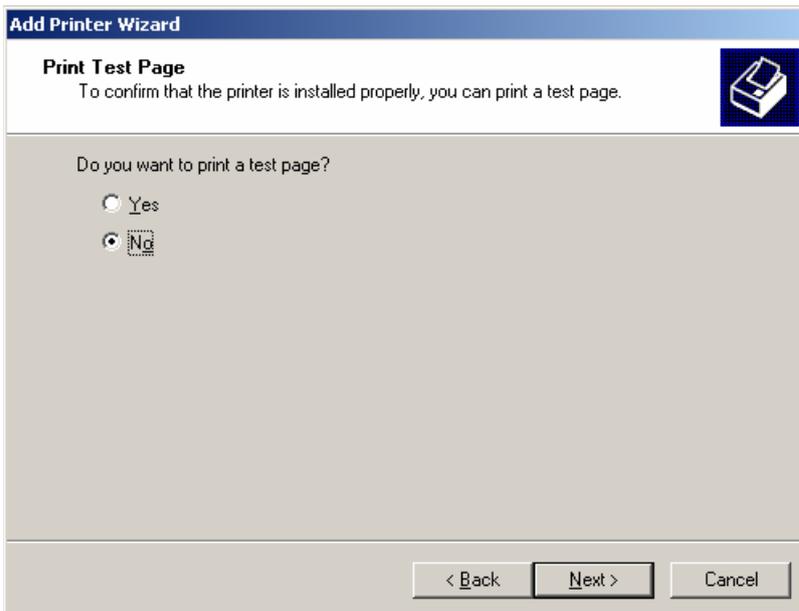
3.1 Fig 32 Name The Printer

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



3.1 Fig 33 Printer Sharing

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



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.



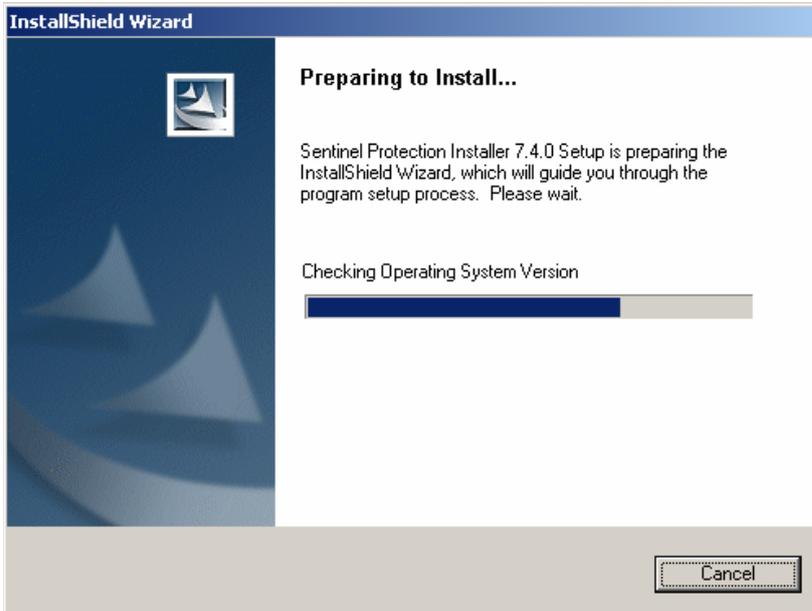
3.1 Fig 35 Add Printer Completed

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



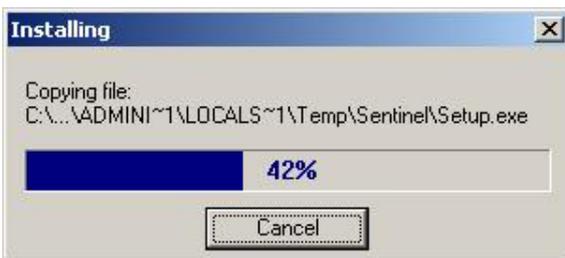
3.1 Fig 36 Hardware Installation

- 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.



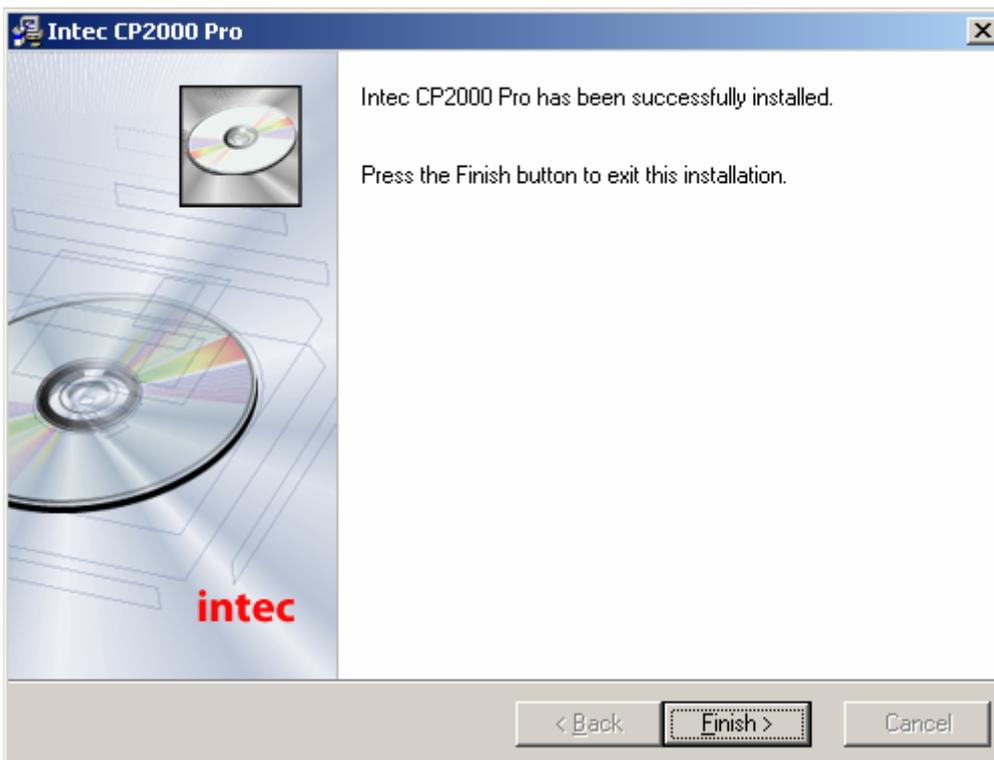
3.1 Fig 37 Install Sentinel System Driver

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



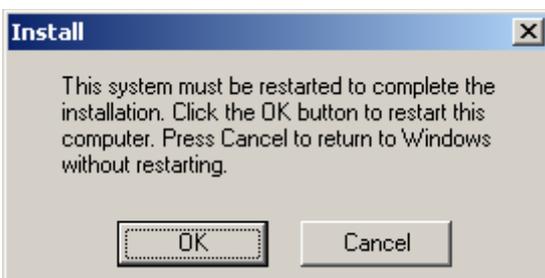
3.1 Fig 38 Copying Required files

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



3.1 Fig 39 Intec CP2000 Pro Installation Completed

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



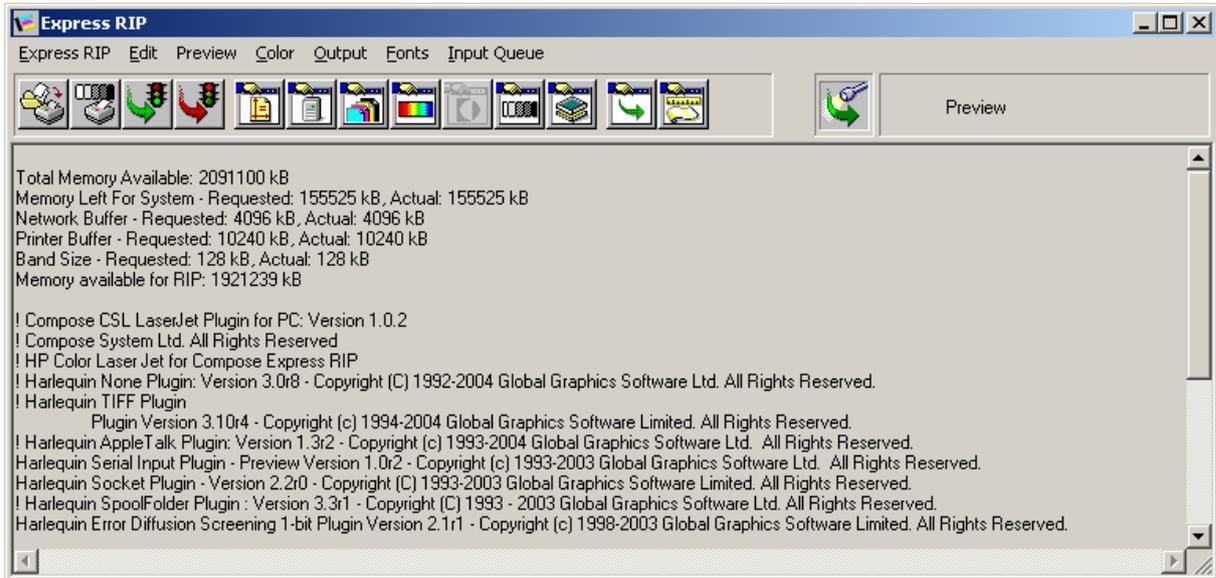
3.1 Fig 40 Restart the System



# 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 **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

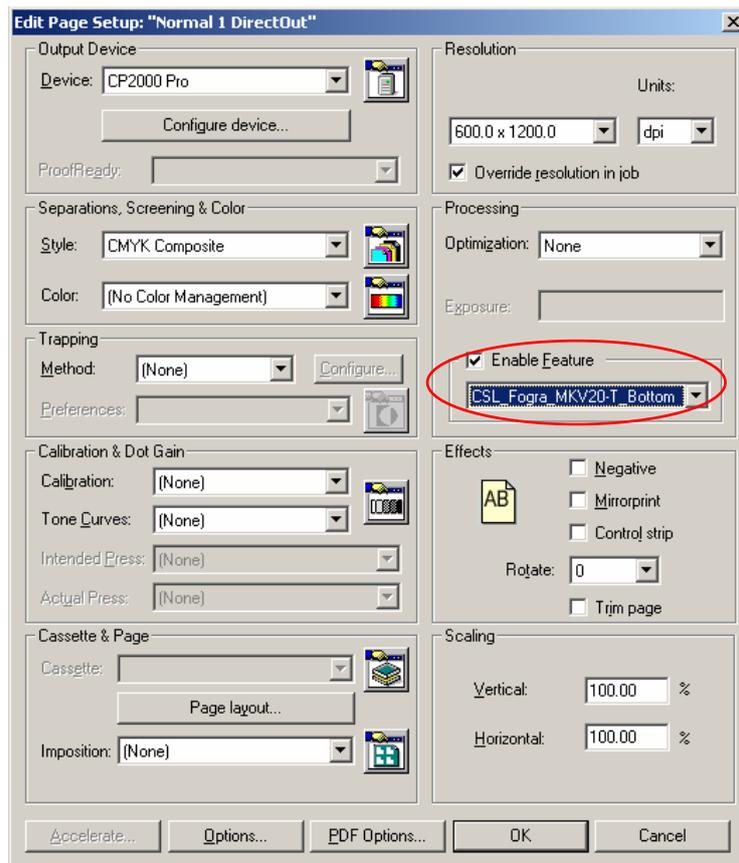
**Note: This section is only for the user who has purchased the page features of Fogra Control Strips.**

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 , 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.

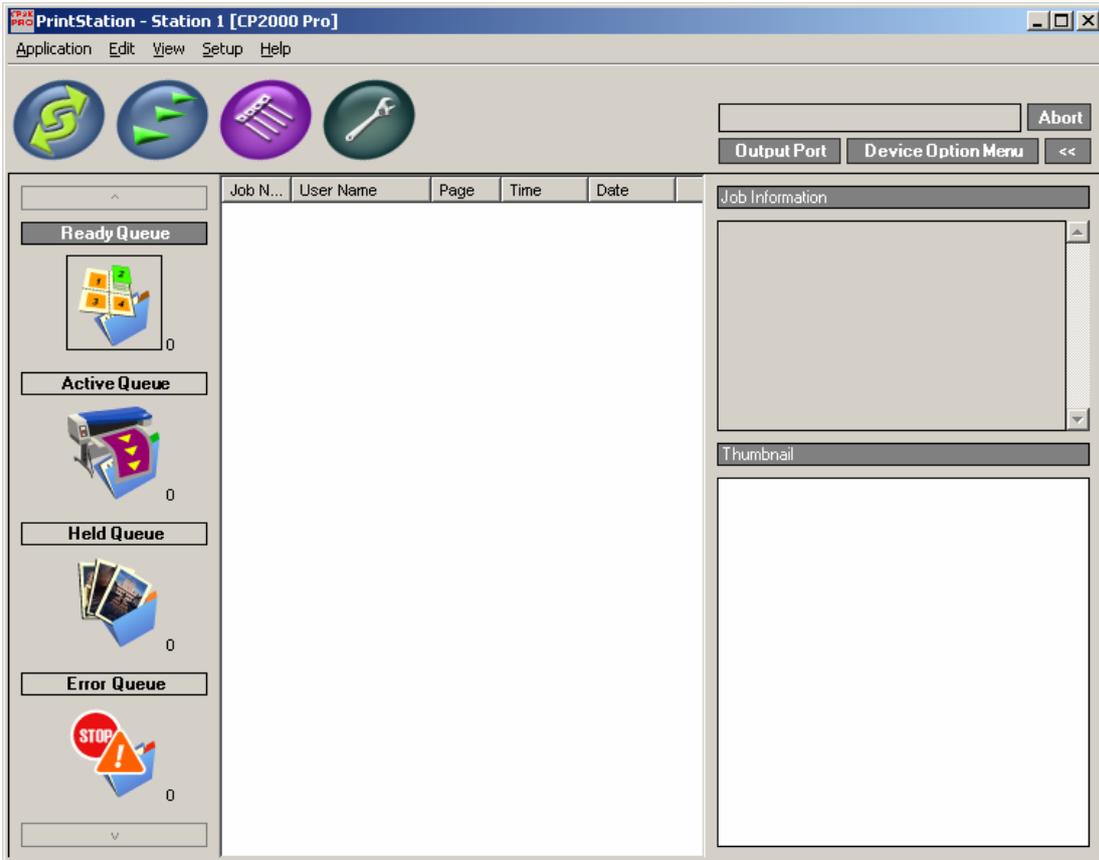


4.1 Fig 2 Edit Page Setup

## 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

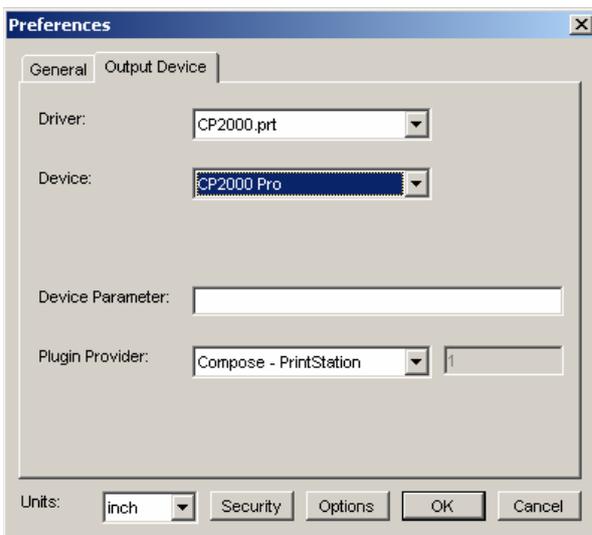


4.2 Fig 1 Intec PrintStation

### Device

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

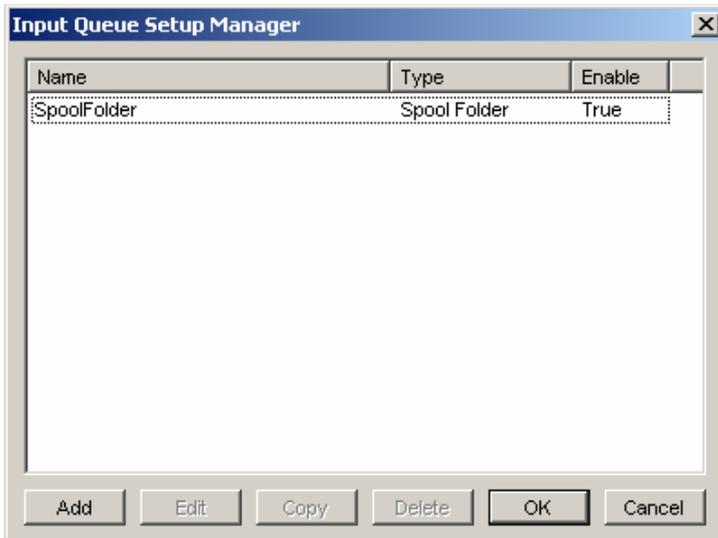
If you are using other device, you may select **Preferences/Output Device** to select the corresponding device and click the **OK** button.



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.



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.



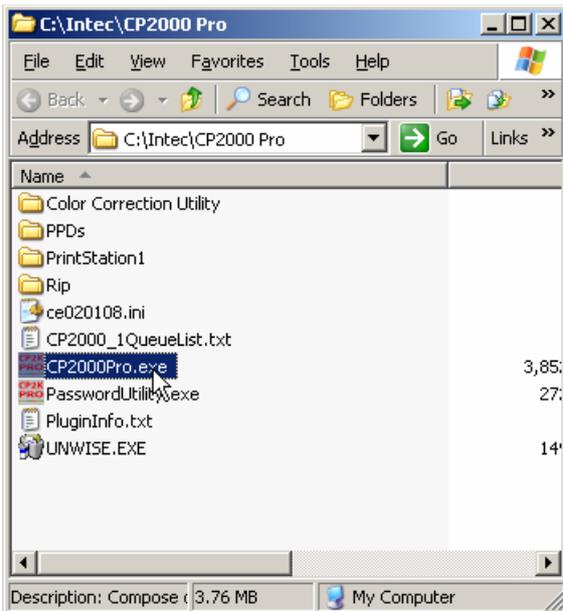
4.2 Fig 4 Output Port

# Chapter 5 Using Intec CP2000 Pro

To print jobs following the instructions below.

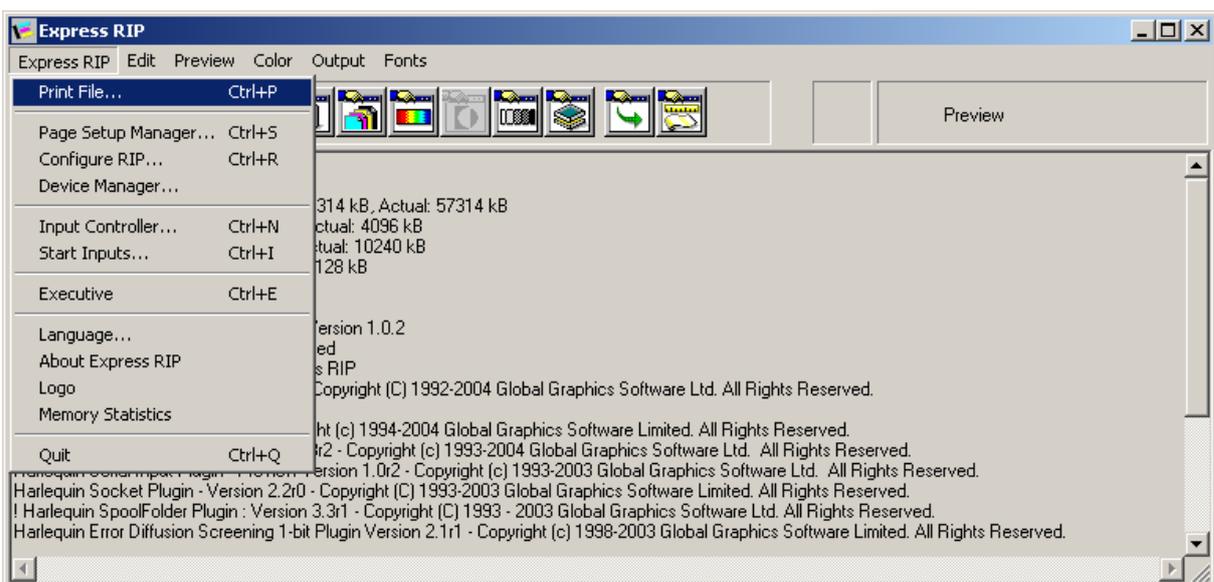
## 5.1 Intec CP2000 Pro Operation

**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**



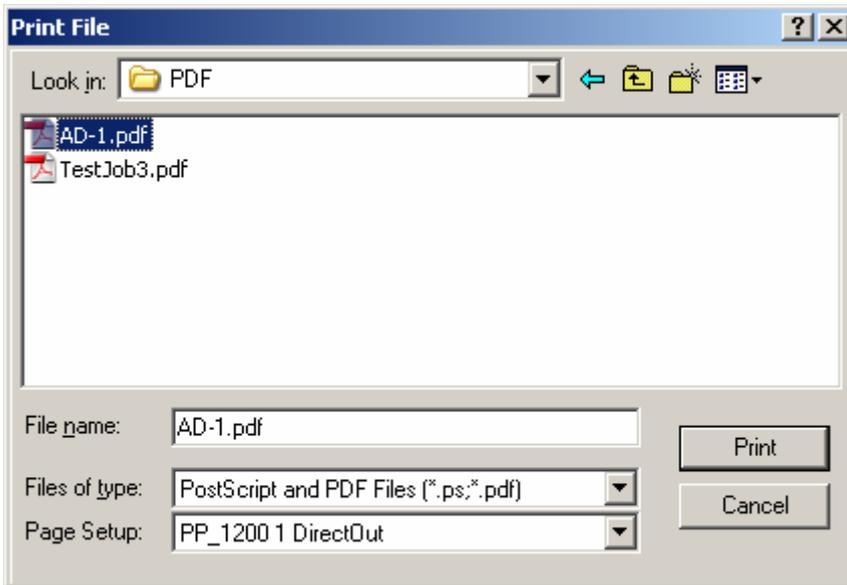
**5.1 Fig 1** Intec CP2000 Pro Directory

**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.



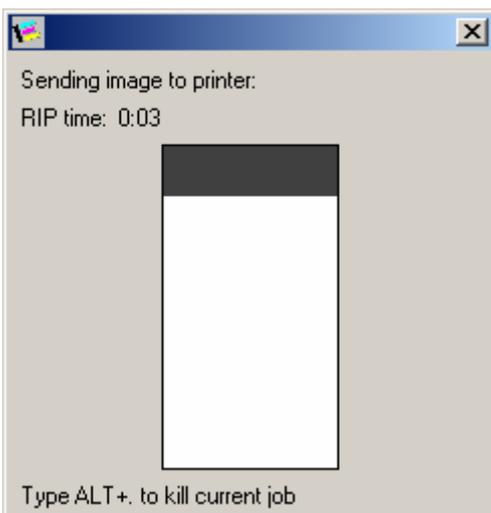
**5.1 Fig 2** RIP

STEP 3 Select the jobs to RIP and the desired page setup, e.g. **PP\_1200 1 DirectOut**. Click the **Print** button.



5.1 Fig 3 Print File

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



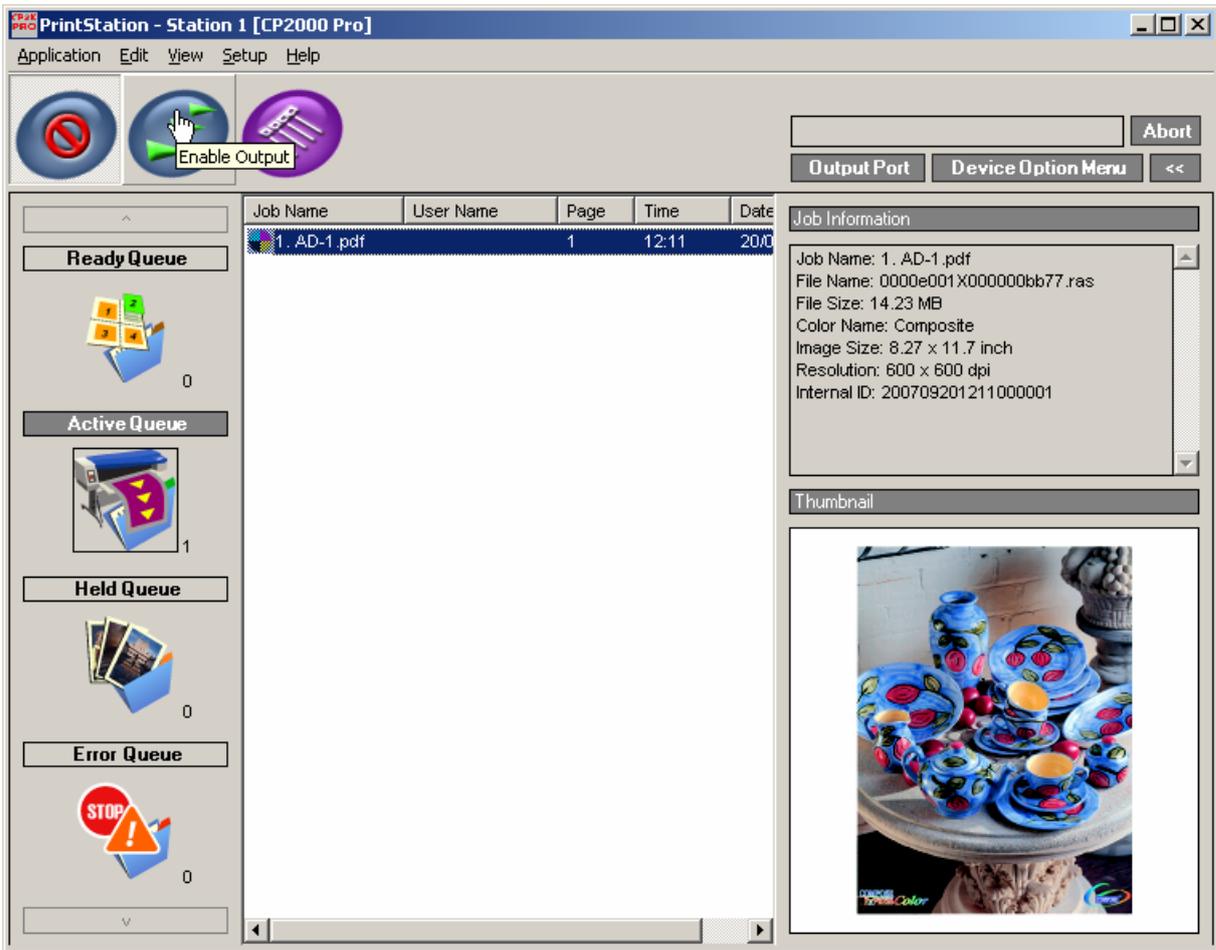
5.1 Fig 12 The RIP Progress Bar

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



5.1 Fig 14 The Intec PrintStation

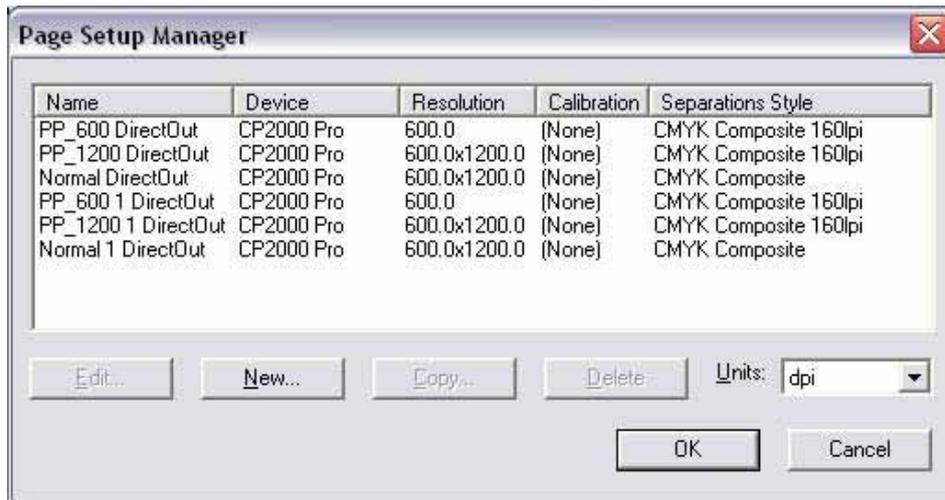


# Chapter 6 Printing Method

Please follow the instructions below to setup the SocketInputs for printing into your CP2000 Pro Rip.

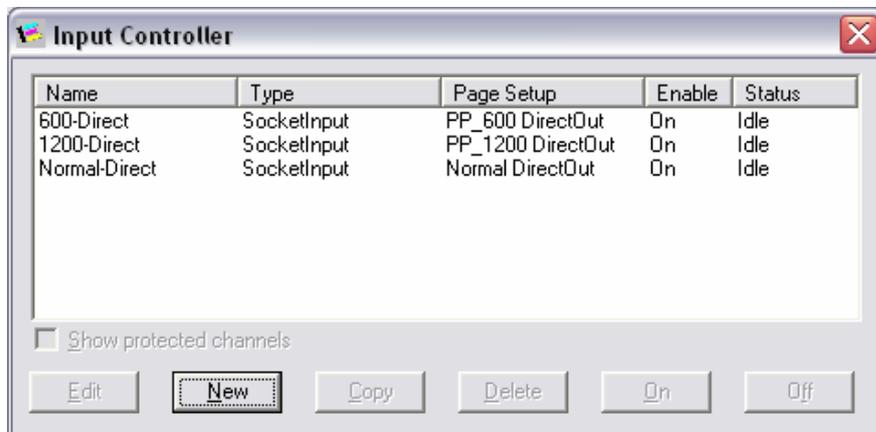
## 6.1 RIP Socket Input Setup

STEP 1 Check pagesetups in RIP Page setup:

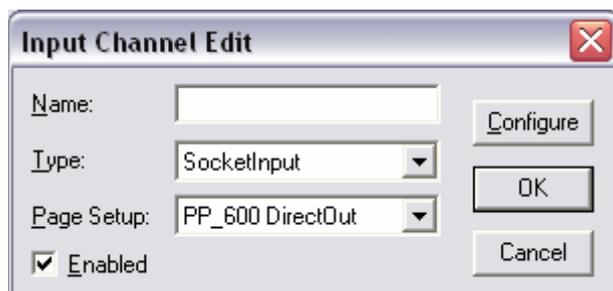


6.1 Fig 1 RIP Page Setup window

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



6.1 Fig 2a Input Controller

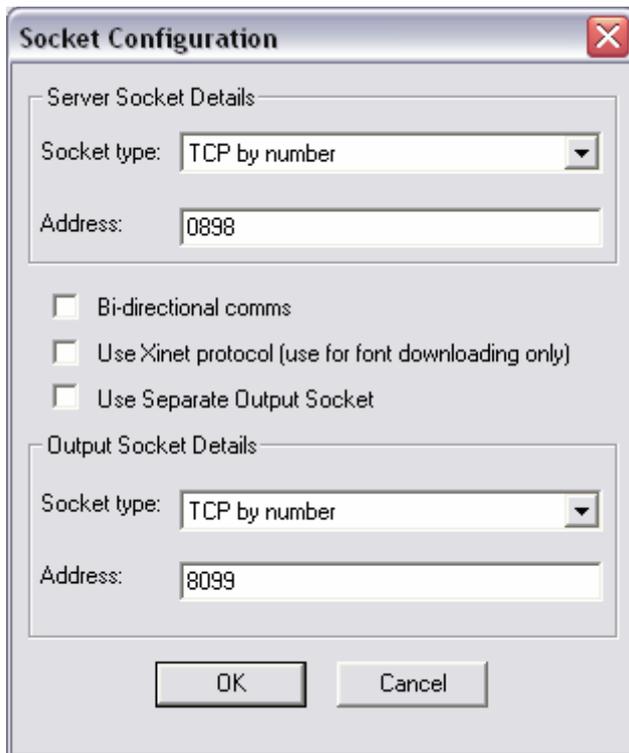


6.1 Fig 2b Input Controller Edit Window

**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.



**6.1 Fig 3** Configure the SocketInput

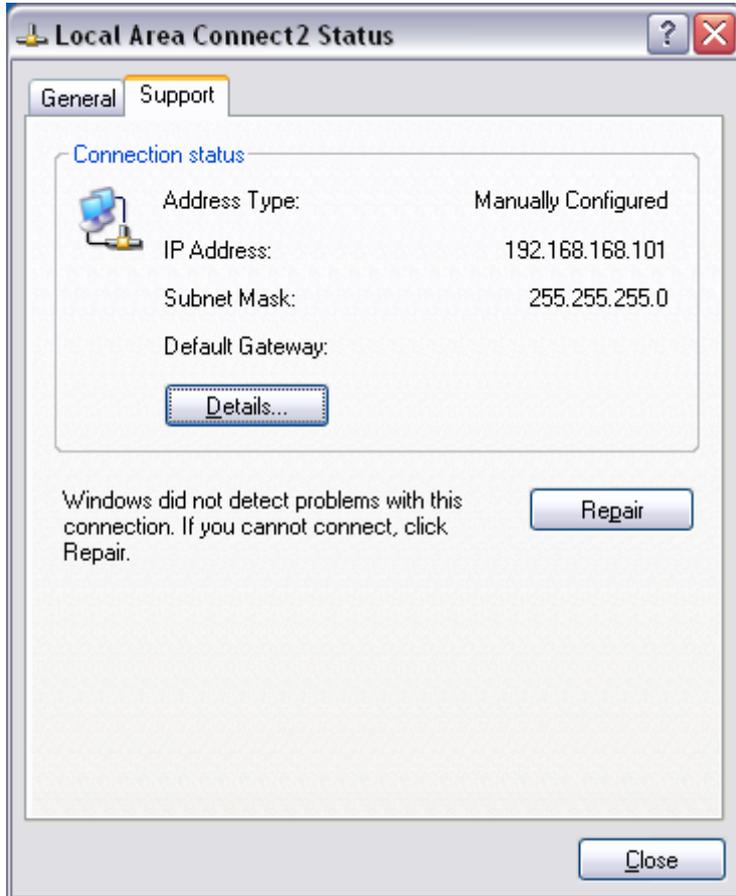
Continue as necessary for each RIP page setup using different Port numbers e.g. 8010 & 8011 page setup 2, 8012 & 8013 page setup 3 etc.

**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

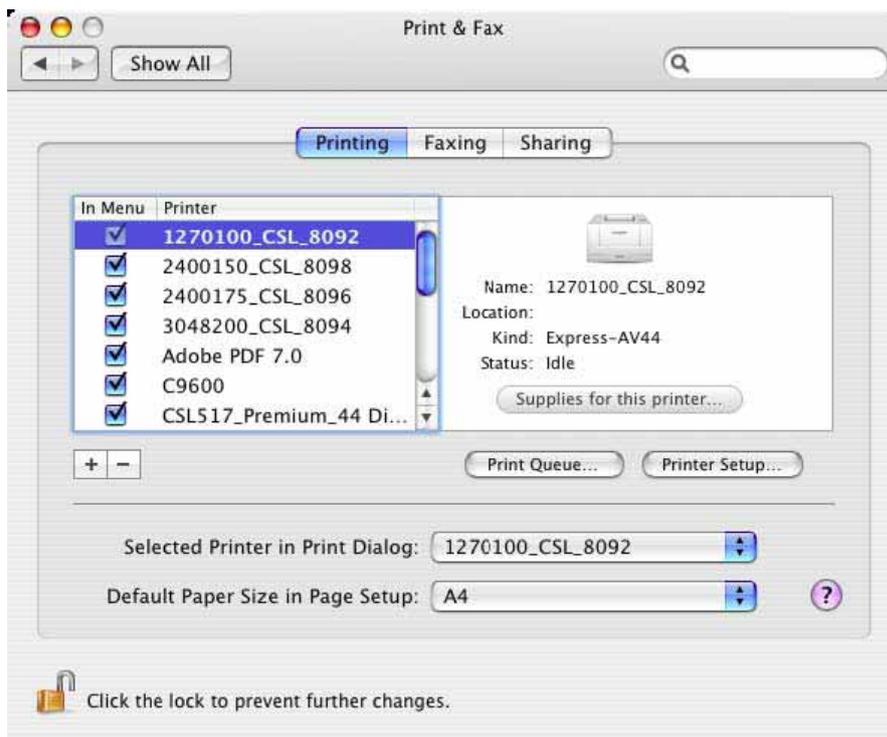
### 6.2.1 RIP Location IP address

STEP 1 RIP location IP address , For example : 192.168.168.101



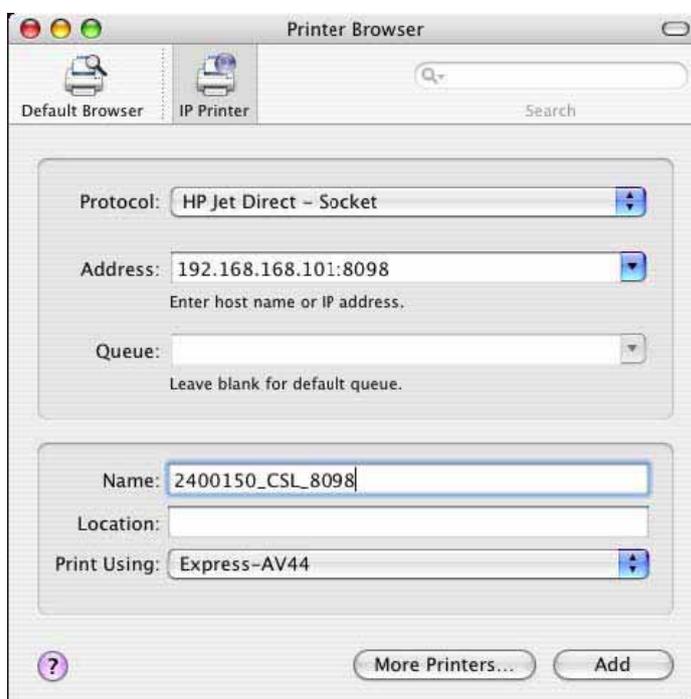
6.2.1 Fig 1 PC Rip location IP address

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



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.



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)

**Configure Standard TCP/IP Port Monitor**

Port Settings

Port Name: 3048200\_CSL\_8094

Printer Name or IP Address: 192.168.168.101

Protocol

Raw  LPR

Raw Settings

Port Number: 8094

LPR Settings

Queue Name:

LPR Byte Counting Enabled

SNMP Status Enabled

Community Name: public

SNMP Device Index: 1

OK Cancel

6.2.2 Fig 3a Configure Standard TCP/IP Port Monitor

**Configure Standard TCP/IP Port Monitor**

Port Settings

Port Name: 3048200\_CSL\_8092

Printer Name or IP Address: 192.168.168.101

Protocol

Raw  LPR

Raw Settings

Port Number: 8092

LPR Settings

Queue Name:

LPR Byte Counting Enabled

SNMP Status Enabled

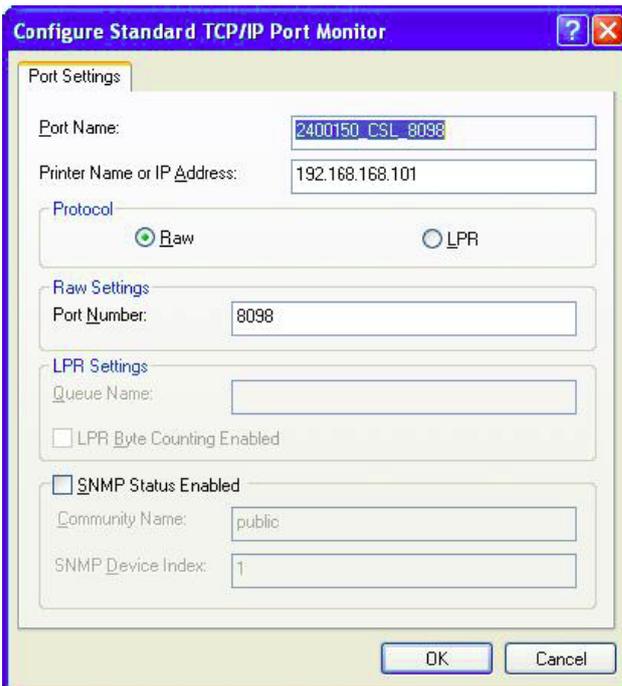
Community Name: public

SNMP Device Index: 1

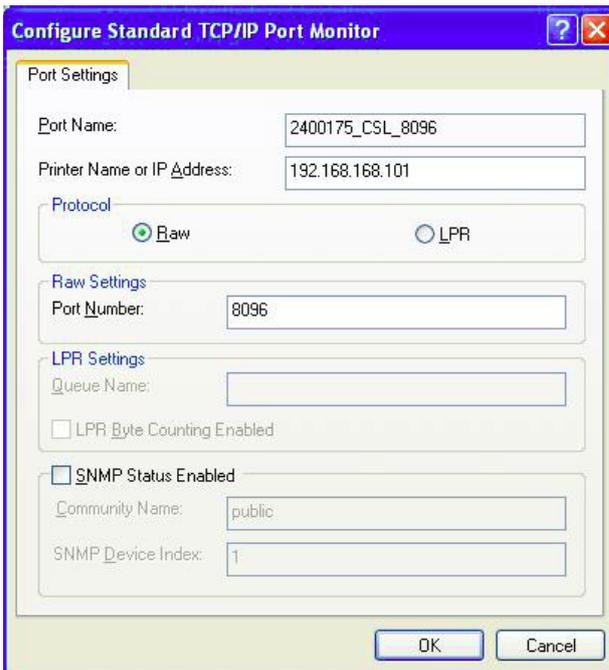
OK Cancel

6.2.2 Fig 3b Configure Standard TCP/IP Port Monitor

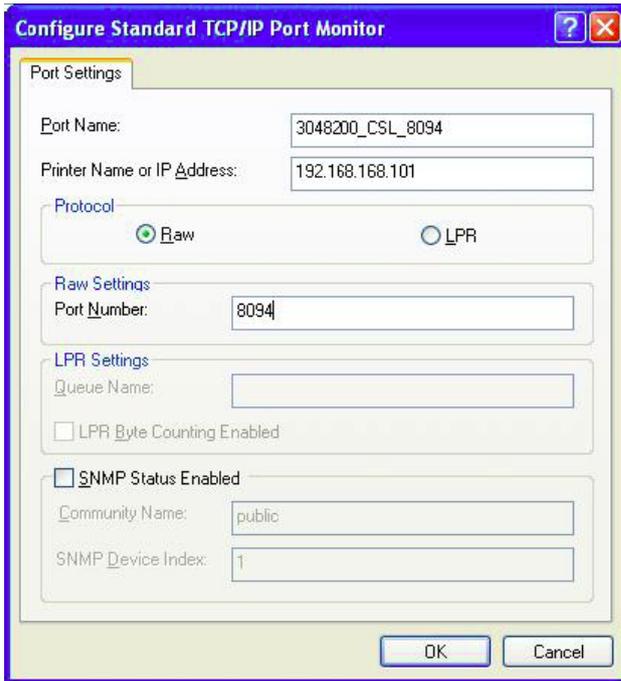
The other configure below:



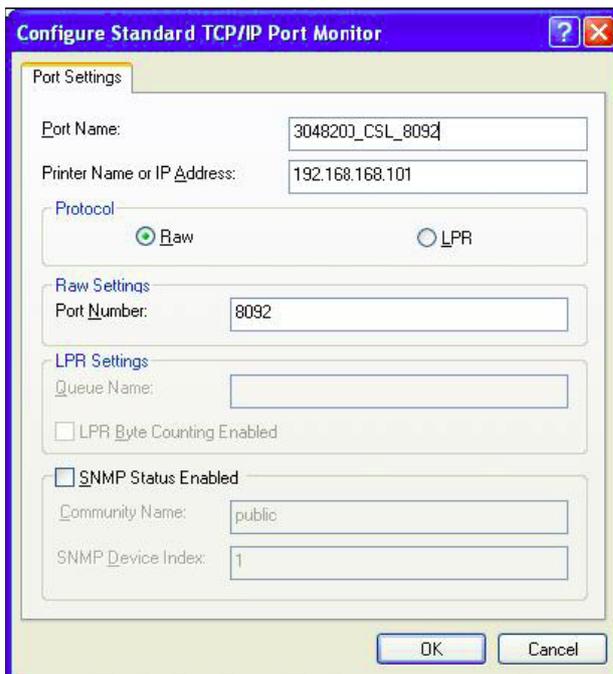
6.2.2 Fig 3c Configure Standard TCP/IP Port Monitor



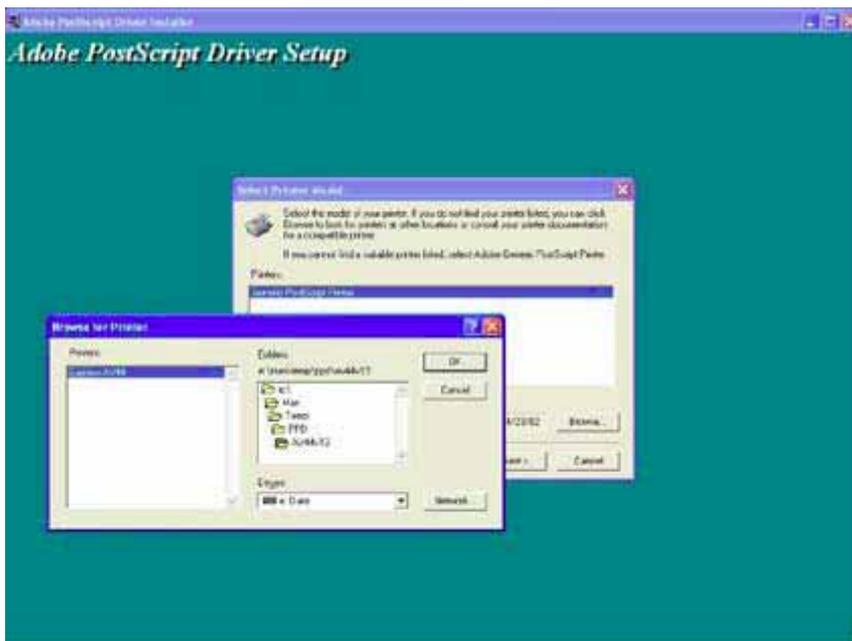
6.2.2 Fig 3d Configure Standard TCP/IP Port Monitor



6.2.2 Fig 3e Configure Standard TCP/IP Port Monitor



6.2.2 Fig 3f Configure Standard TCP/IP Port Monitor

**STEP 4** Select PPD.**6.2.2 Fig 4** Select PPD**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.

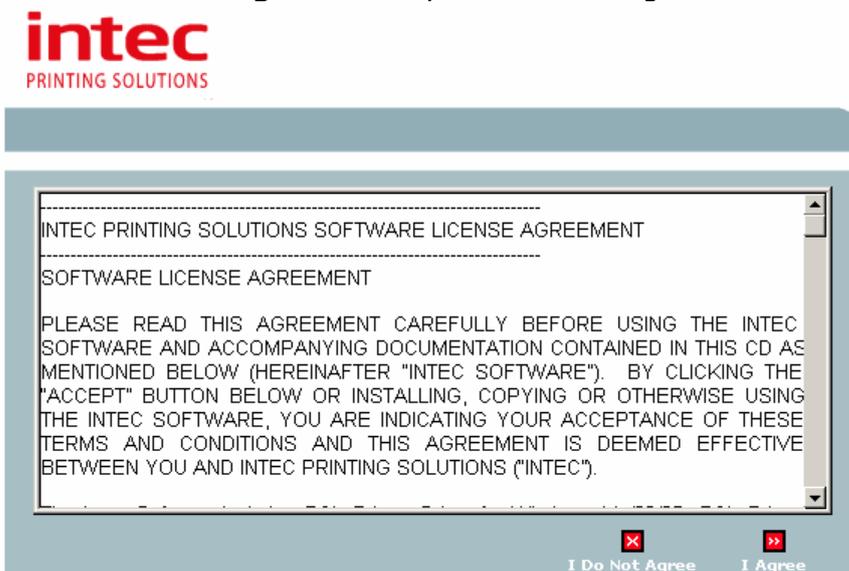
**STEP 2** Click **Proceed** to start the installation.

**NOTE:** Please note your socket input ports before upgrading



**7.1 Fig 1** Intec CP2000 Pro Startup automatically

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



**7.1 Fig 2** Intec Printing Solutions License Agreement

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



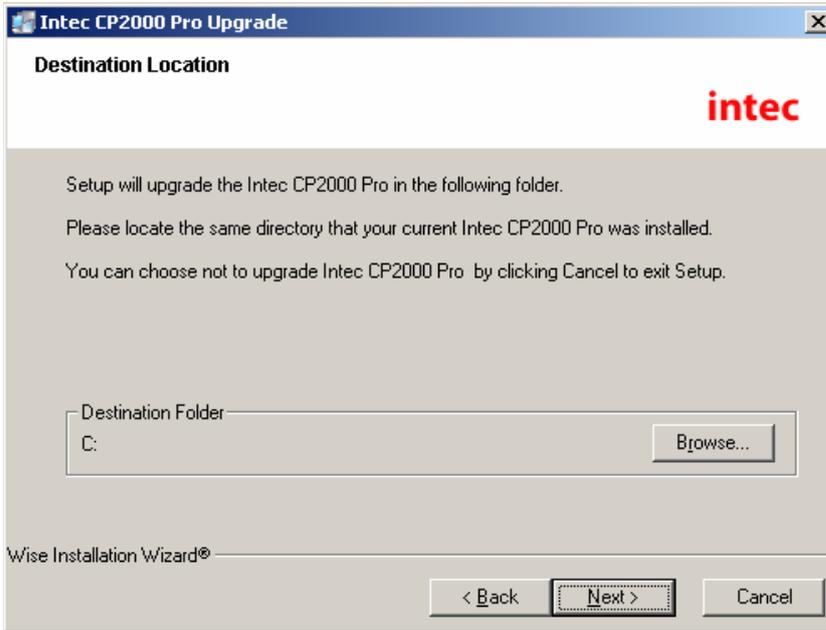
7.1 Fig 3 Intec CP2000 Pro Installer

STEP 5 The Wise Installation Wizard screen appears.



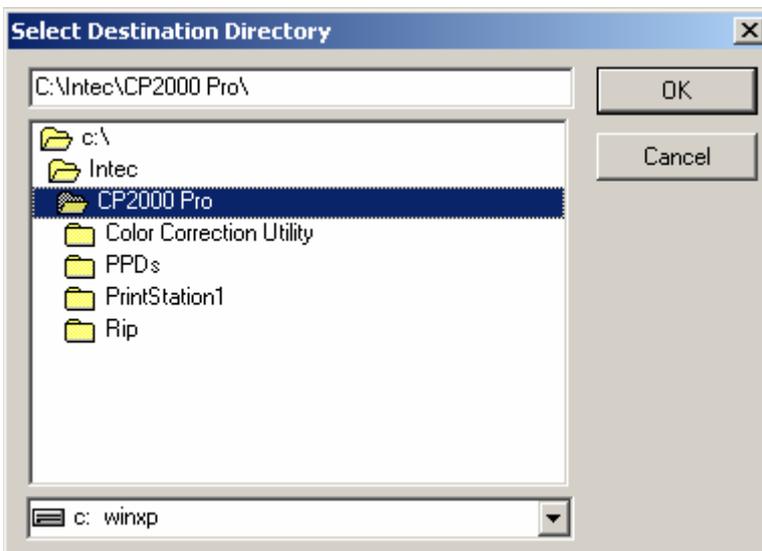
7.1 Fig 4 Intec CP2000 Pro Upgrade Wizard

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



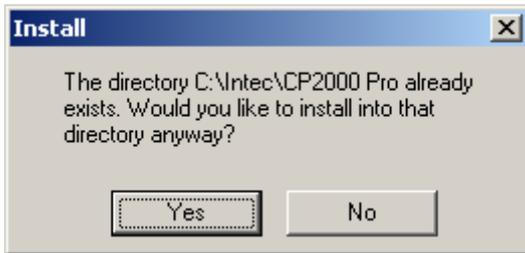
7.1 Fig 5 Select Intec CP2000 Pro Location

- 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.



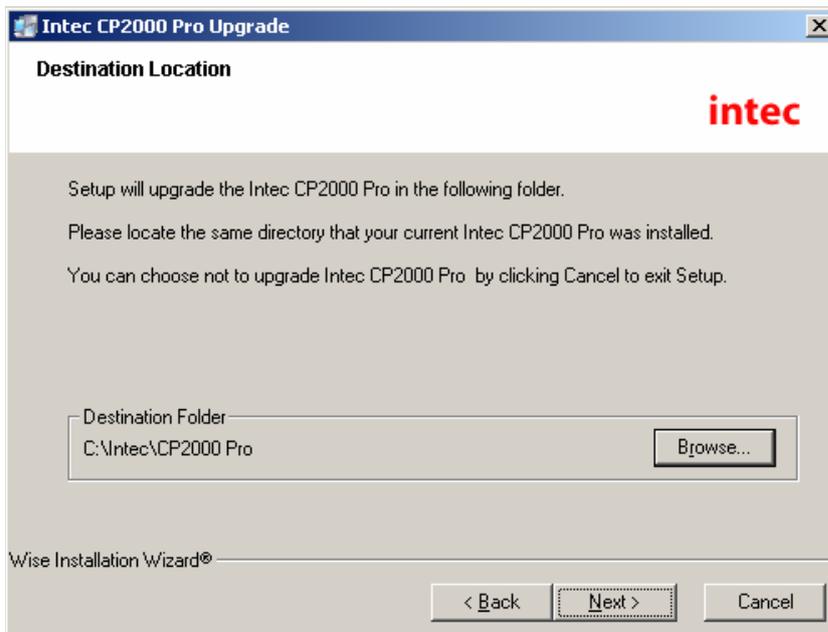
7.1 Fig 6 Select Intec CP2000 Pro Destination Directory

- 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

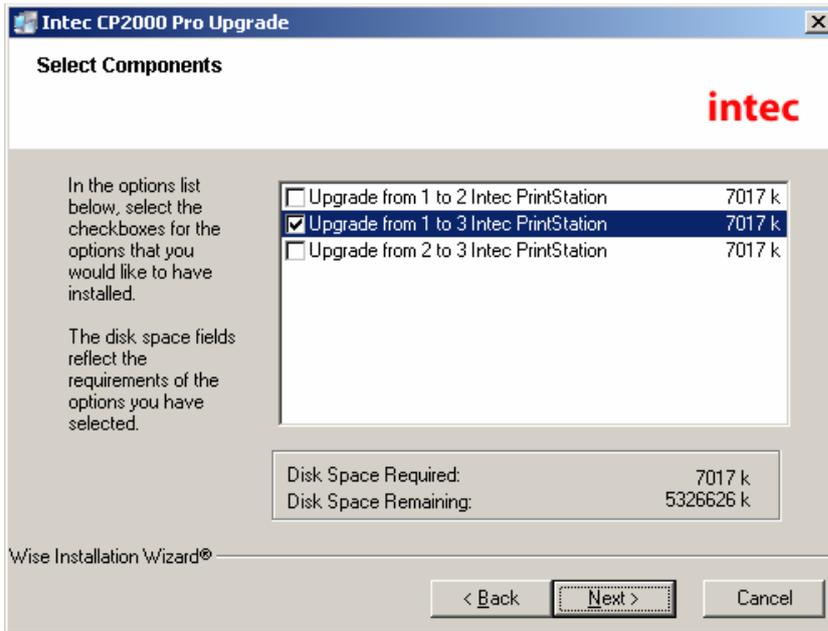
- STEP 9 Click the **Next** button to continue.



7.1 Fig 8 Return to Intec CP2000 Pro Location window

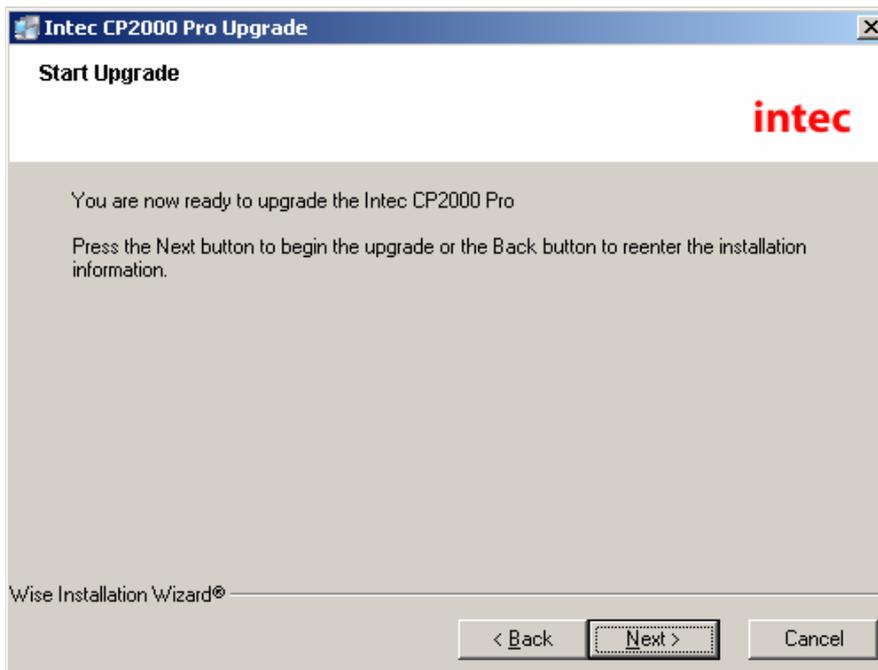
- STEP 10 Select one of the options to upgrade:
- i. **Upgrade from 1 to 2 PrintStation** (You will add from 1 PrintStation to 2 PrintStations)
  - ii. **Upgrade from 1 to 3 PrintStation** (You will add from 1 PrintStation to 3 PrintStations)
  - iii. **Upgrade from 2 to 3 PrintStation** (You will add 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.



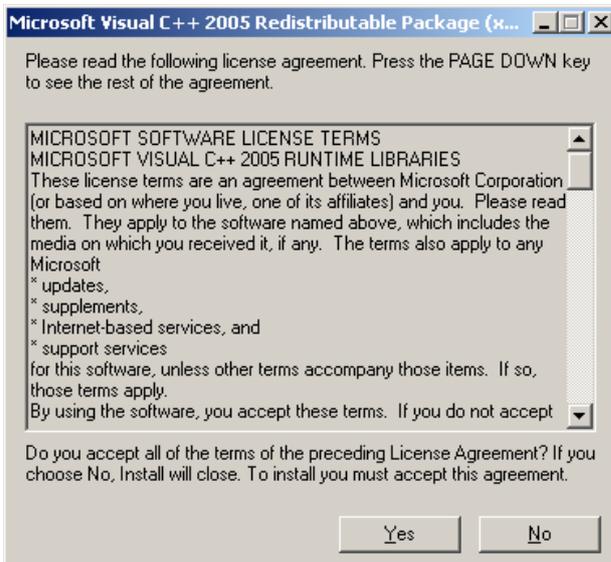
7.1 Fig 9 Select Components

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



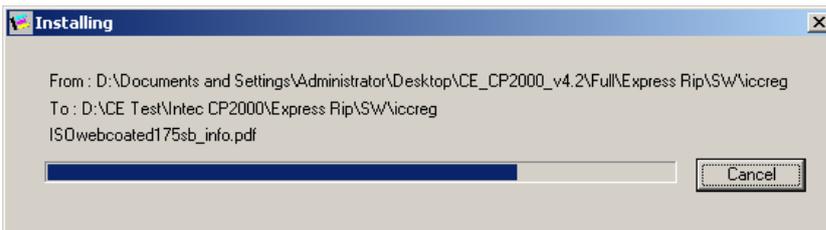
7.1 Fig 10 Upgrade Started

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



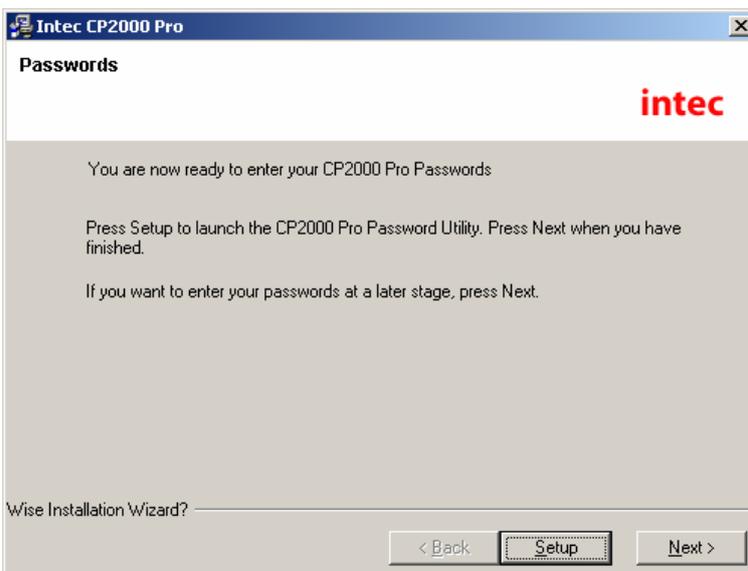
7.1 Fig 11 Microsoft Visual C++ 2005 Runtime Libraries Installation

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



7.1 Fig 12 Intec CP2000 Pro setup

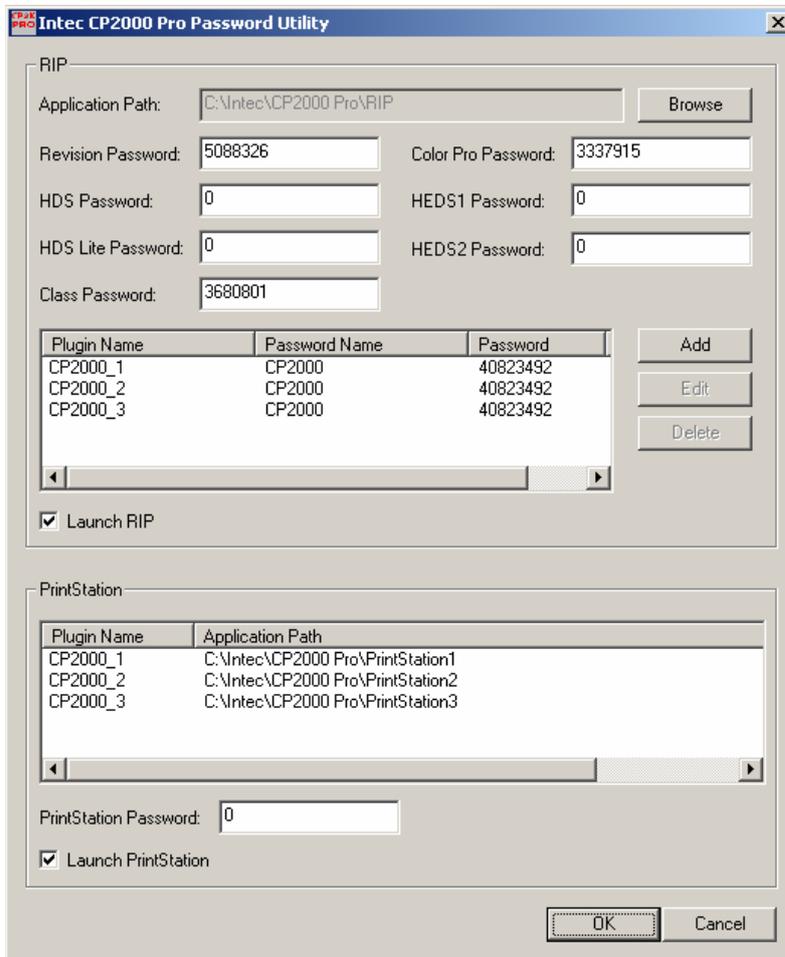
STEP 14 You should activate all required passwords to run the Intec CP2000 Pro by clicking the **Setup** button. If you want to do it after installation, click the **Next** button to continue.



7.1 Fig 13 Activate Password

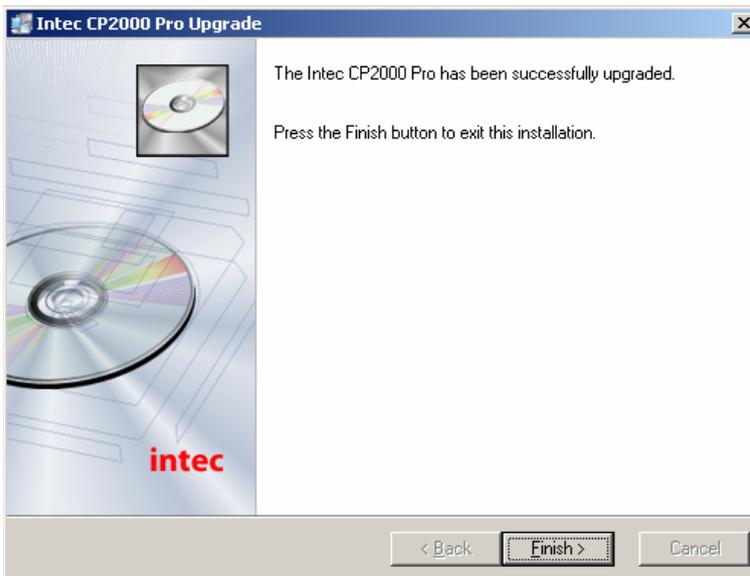
**STEP 15** When upgrading additional Print Stations you are only required to enter a new password for the PrintStation, other components will remain unchanged during the upgrade. After completing the necessary changes please click the **OK** button to confirm and continue.

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



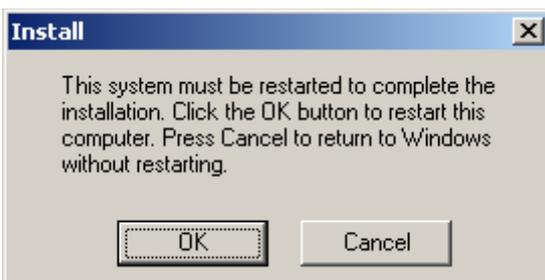
**7.1 Fig 14** Password Utility Setup Dialog Box

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



7.1 Fig 15 Color Express Upgrade Completed

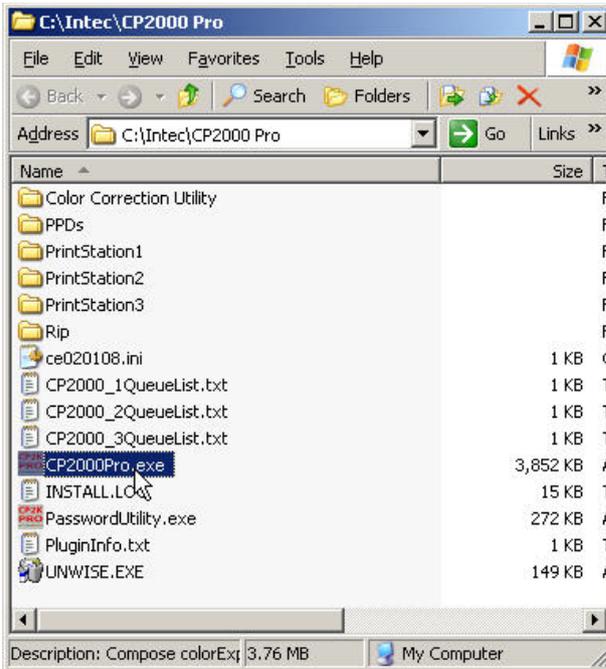
STEP 17 Click the **OK** button to restart the system to complete the upgrade.



3.1 Fig 16 Restart the System

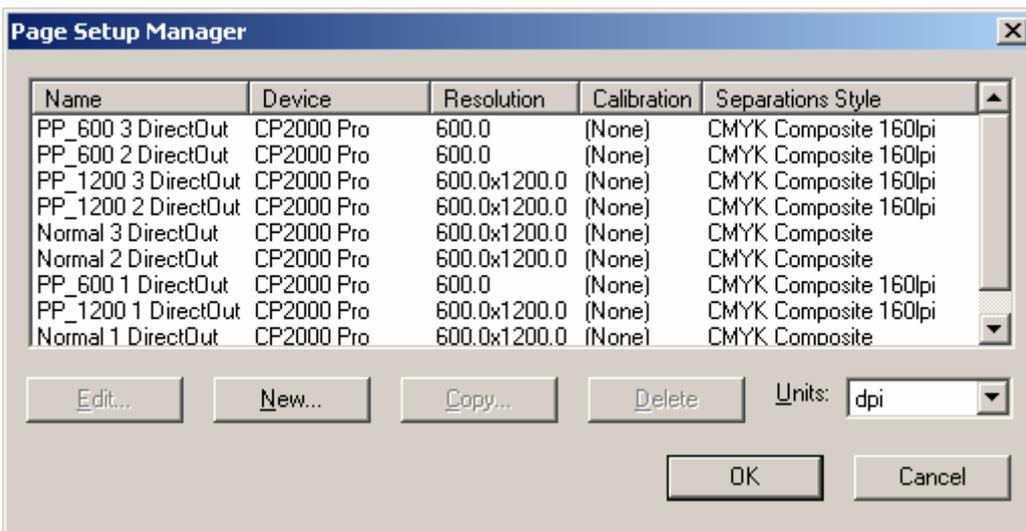
## 7.2 Intec CP2000 Pro With Multiple PrintStations Operation

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.



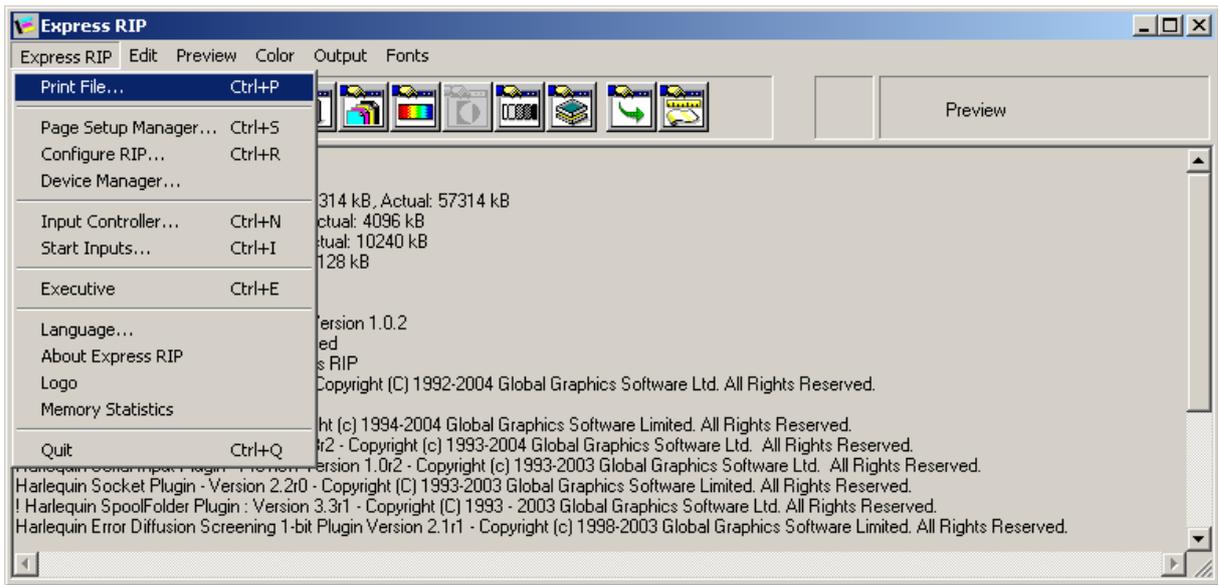
7.2 Fig 1 Intec CP2000 Pro Directory

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**.



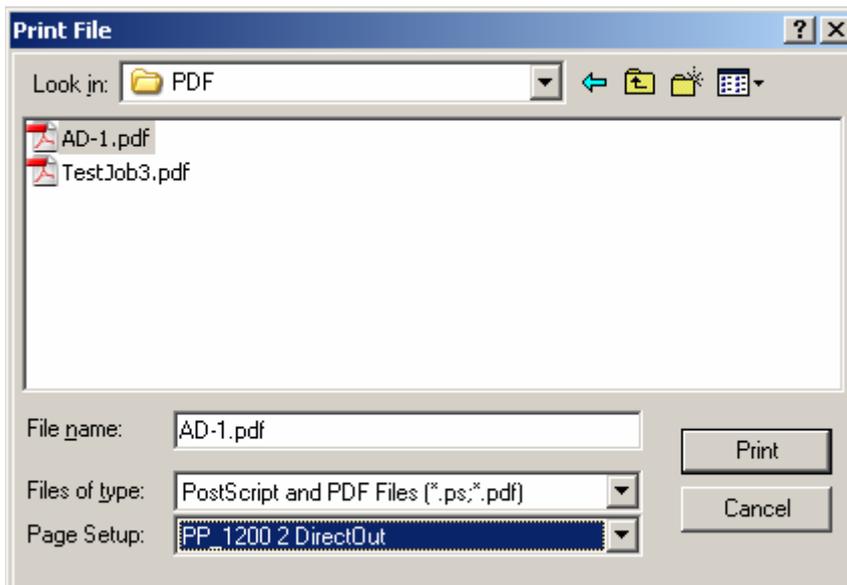
7.2 Fig 2 RIP→Page Setup Manager

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



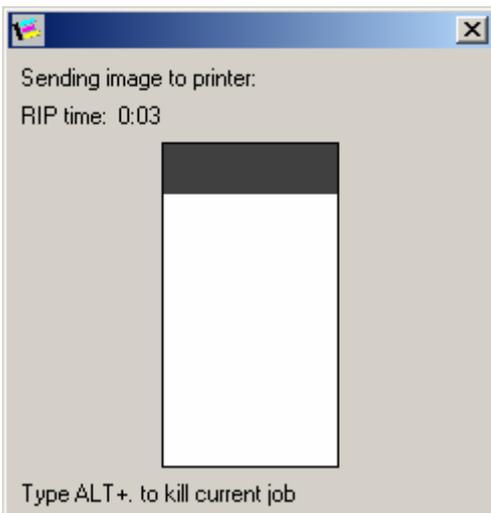
7.2 Fig 3 RIP

STEP 4 Select the jobs to RIP and the desired page setup, e.g. **PP\_1200 2 DirectOut**. Click the **Print** button.



7.2 Fig 4 Print File

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



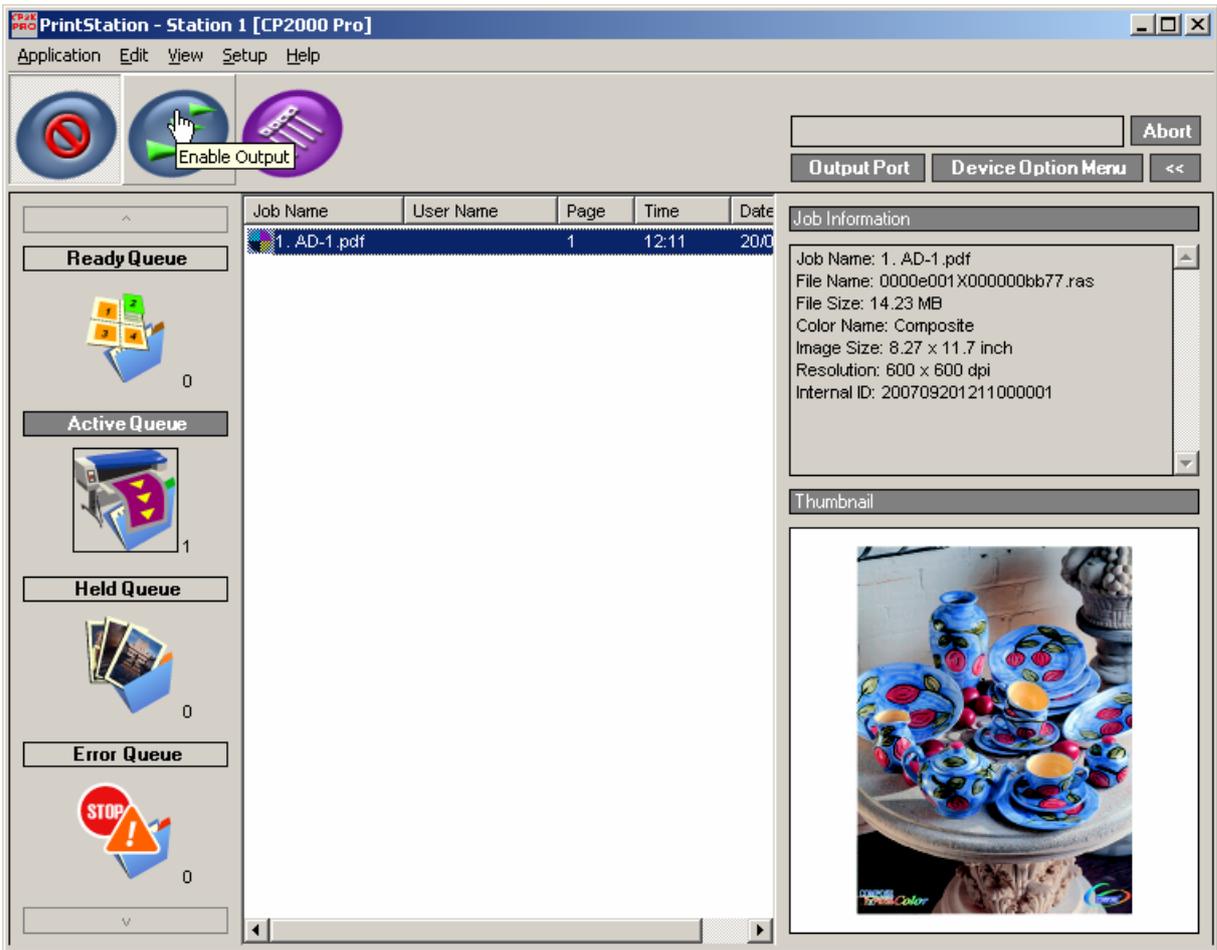
7.2 Fig 5 The RIP Progress Bar

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.

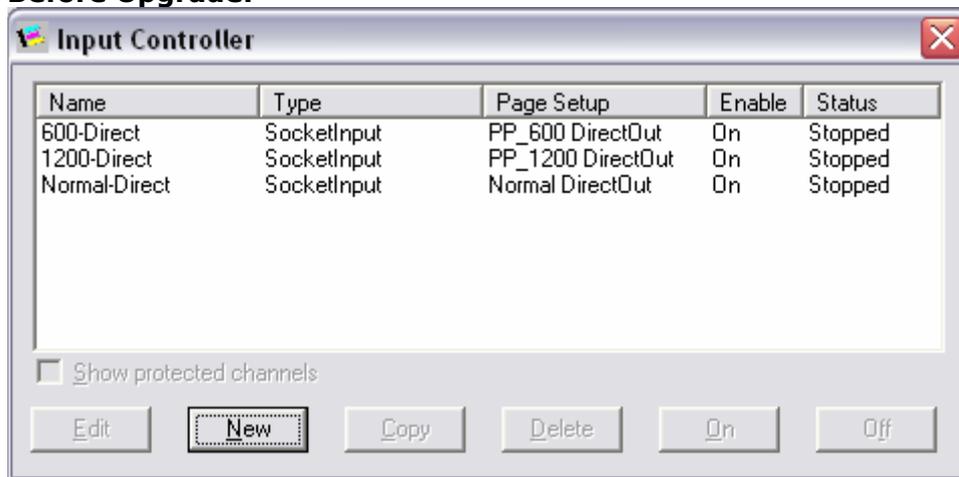


7.2 Fig 7 The Intec PrintStation

**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:

**Before Upgrade:**



7.2 Fig 8 Input Controller - Before Upgrade

**After Upgrade:**



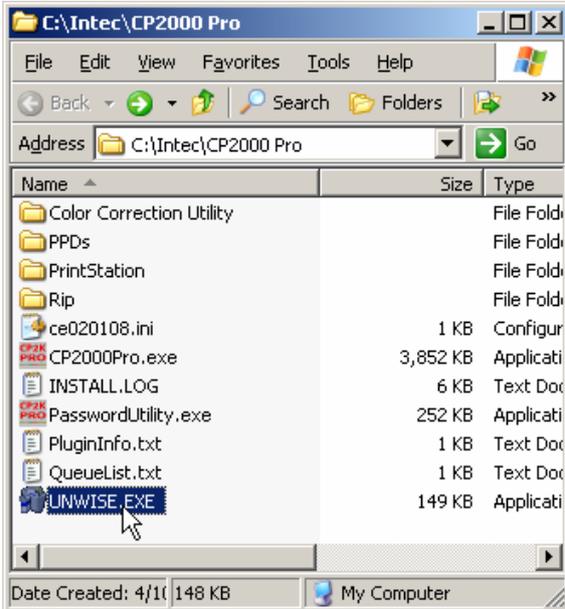
7.2 Fig 8 Input Controller - After Upgrade



# Chapter 8 Remove Intec CP2000 Pro

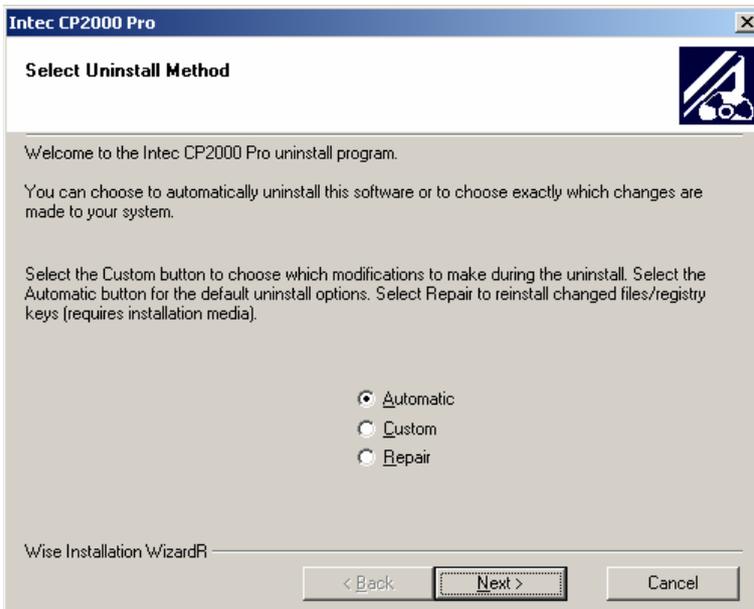
## 8.1 Uninstall Procedure

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



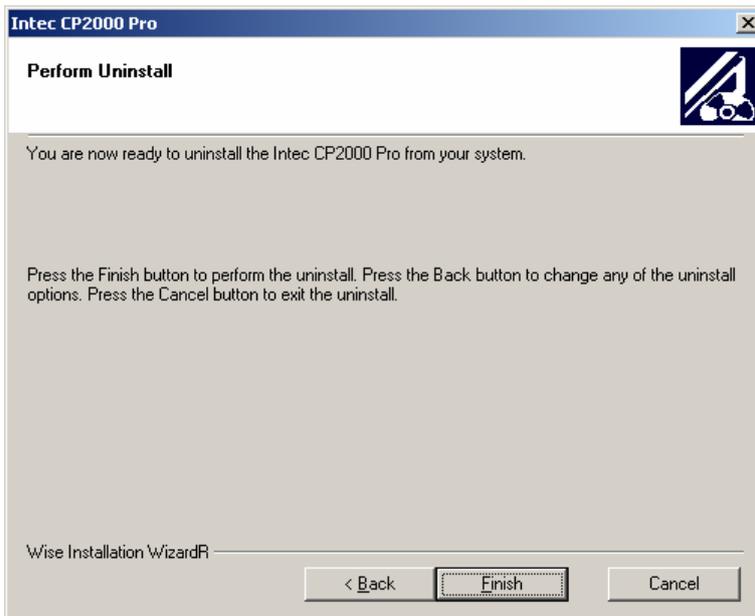
8.1 Fig 1 Intec CP2000 Pro Directory

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.



8.1 Fig 2 Uninstall Method

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



**8.1 Fig 3** Start Uninstall Process

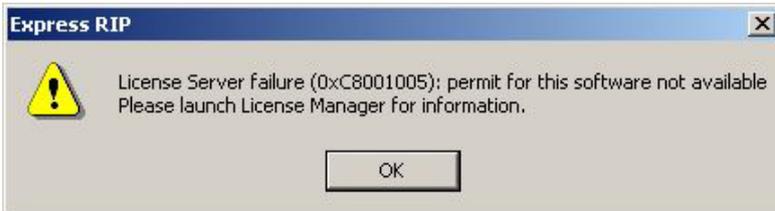
#### Note

- 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.



9.1 Fig 1 License Server Failure (0xC8001005)

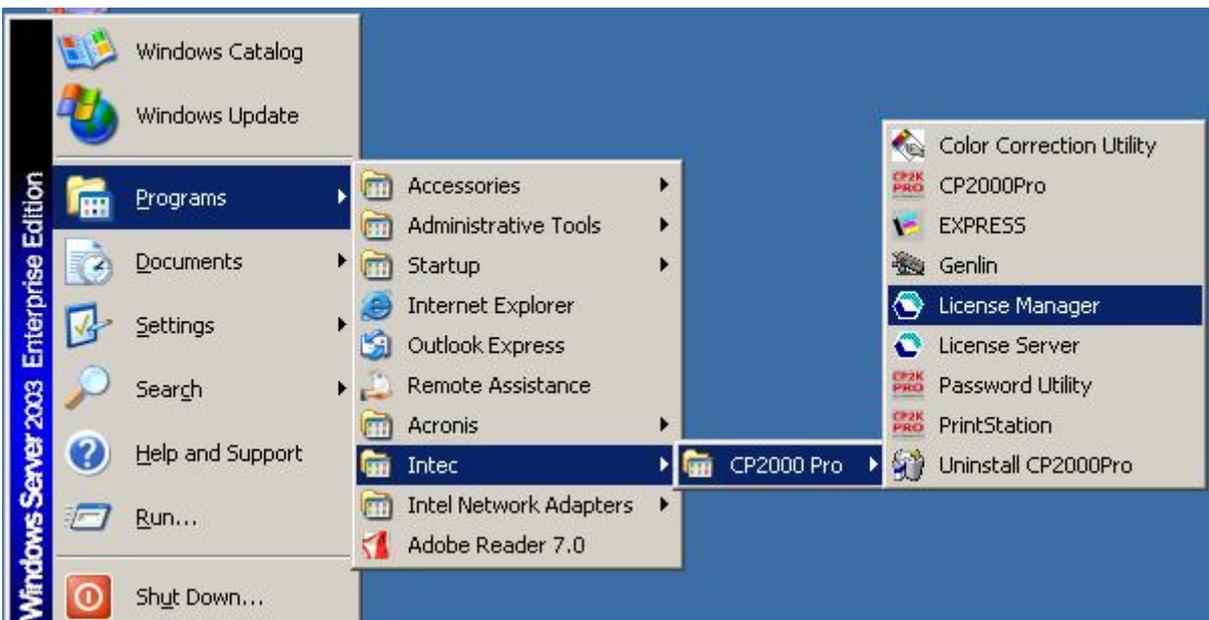


9.1 Fig 2 Fatal security device failure

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

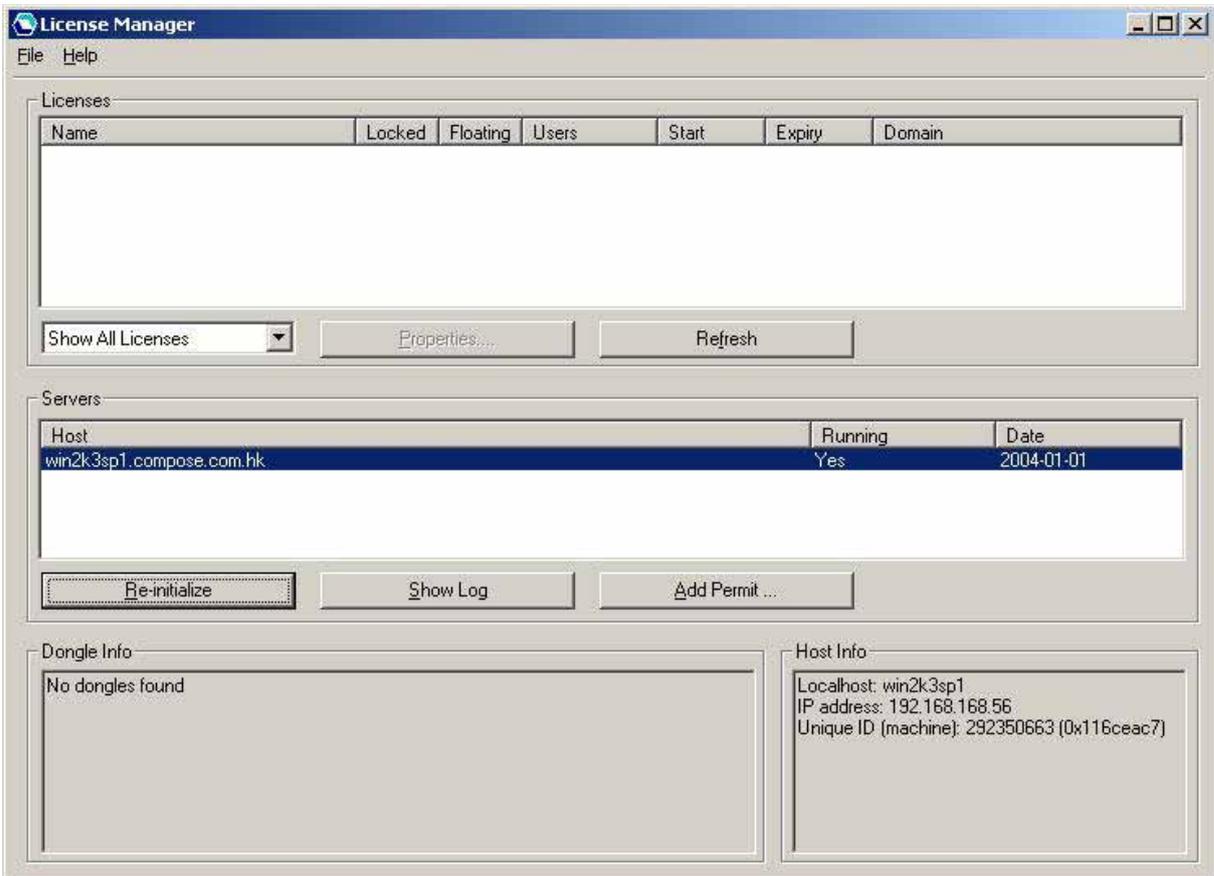
You should follow the instructions below to solve the problem.

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.



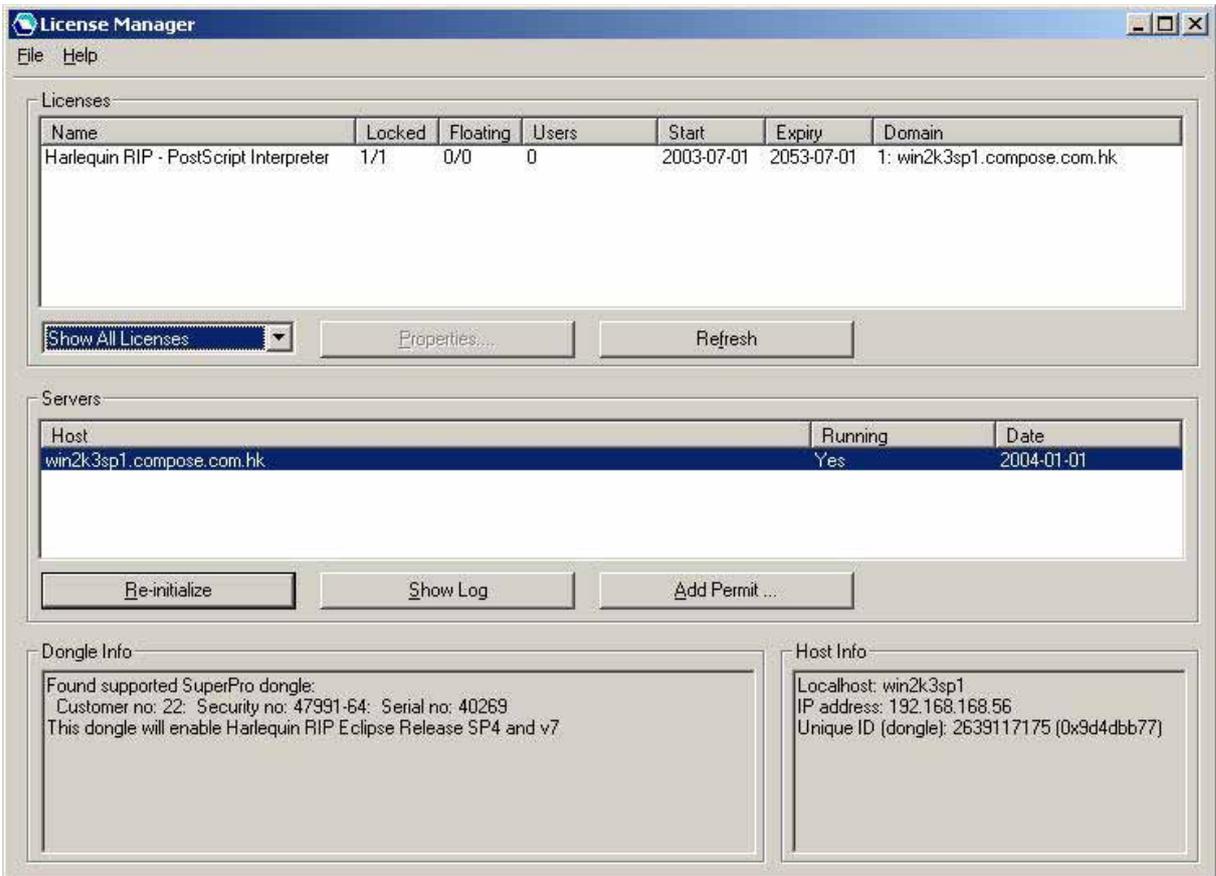
9.1 Fig 4 License Manager

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.



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.



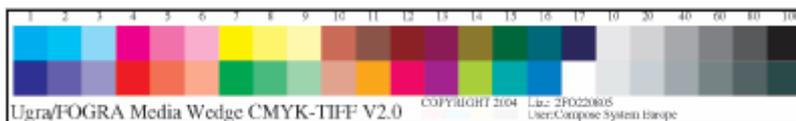
9.2 Fig 1 CSL\_Fogra\_MKV20AT\_Bottom and CSL\_Fogra\_MKV20AT\_Top Fogra Strip

- **CSL\_Fogra\_MKV20GT\_Bottom** and **CSL\_Fogra\_MKV20GT\_Top** are 11.943 x 1.253 inches.



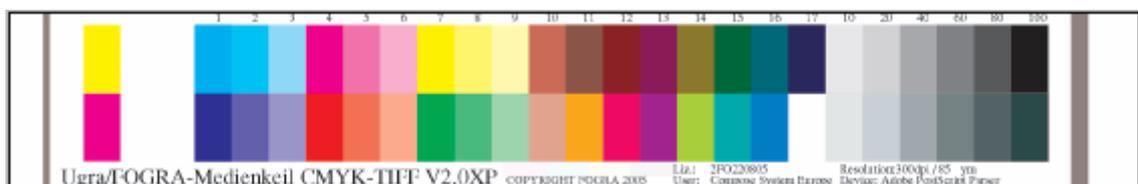
9.2 Fig 2 CSL\_Fogra\_MKV20GT\_Bottom and CSL\_Fogra\_MKV20GT\_Top Fogra Strip

- **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



9.2 Fig 4 CSL\_Fogra\_MKV20XPT\_Bottom and CSL\_Fogra\_MKV20XPT\_Top Fogra Strip

- **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\_MKV20XT\_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.



4/38 Dacre Street  
Mitchell ACT 2911  
Australia

Ph + 61 2 6242 4427  
Fax +61 2 6242 5986  
[www.grafikalinks.com.au](http://www.grafikalinks.com.au)