



## Service Information

COPIER

HARDWARE

SOFTWARE

**Model :** PCL5e Printer Driver v5.20 for Windows  
9x/Me/NT4.0/2000/XP

**Number:** FF-T01-V3-000150-02

**Date :** July 11, 2002

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**Location :** PCL5e Printer Driver

**Subject :** PCL5e Printer Driver Version 5.20 for Windows 9x/Me/NT4.0/2000/XP Release

**Reason :** PCL5e Printer Driver v5.20 for Windows 9x/Me/NT4.0/2000/XP was released. (US/UK-English, **French, German, Italian and Spanish versions**)

This Printer Driver supports the Canon NetSpot Suite Service (VDC) version 2.53E(build 2515-1) and Port Set Tool v1.14. (US/UK-English, **French, German, Italian and Spanish versions**)

[History of Release]

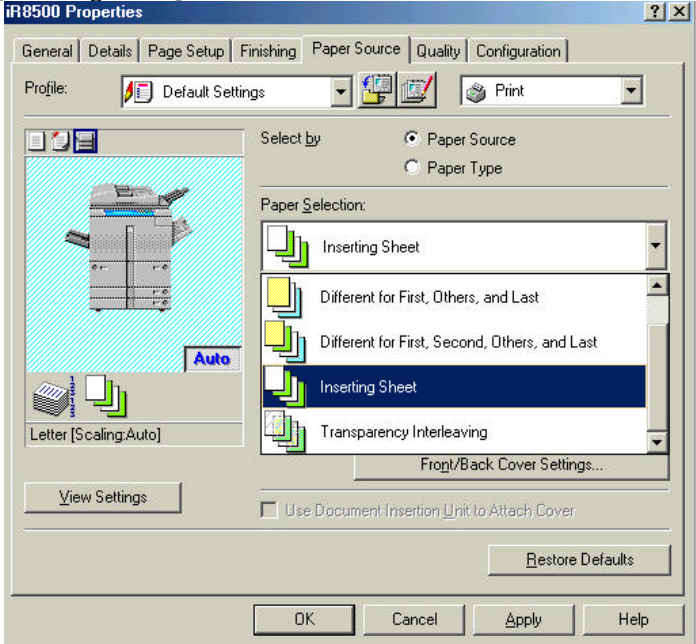
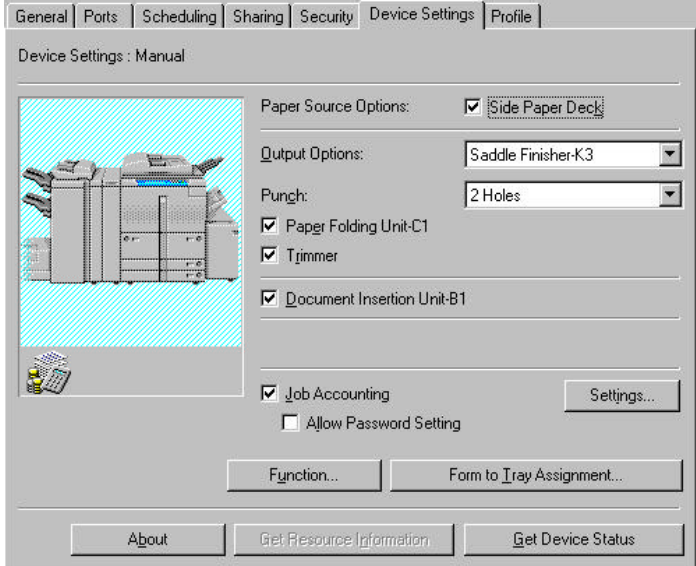
Service Info. No.	Ver. No.	Description	Date
FF-T01-V3-000150-02	PCL5e Drv V5.20	FIGS Version Release	July 11, 2002
FF-T01-V3-000150-01	PCL5e Drv V5.20	Upgrade - Supporting N/W M-PDL Printer Board-P1/R1, iR2200i-3300i, iR105/7200/8500 Full and iR1610-2010. - Job Accounting feature support under NDPS environment - COPY button support in "View Setting" - NetSpot Suite Service Version Indication - Dynamic Installation Support (Setup Program) - Clean Up Uninstall Support	April 8, 2002
FF-T01-V3-000097-01 RR-T02-RRR-000151-01	PCL5e Drv V5.10	Upgrade - Supporting iR1600-2000 - Windows XP Support - NetSpot Resource Downloader Support - "Update" feature support with Installer - Banner Support	November 16, 2001

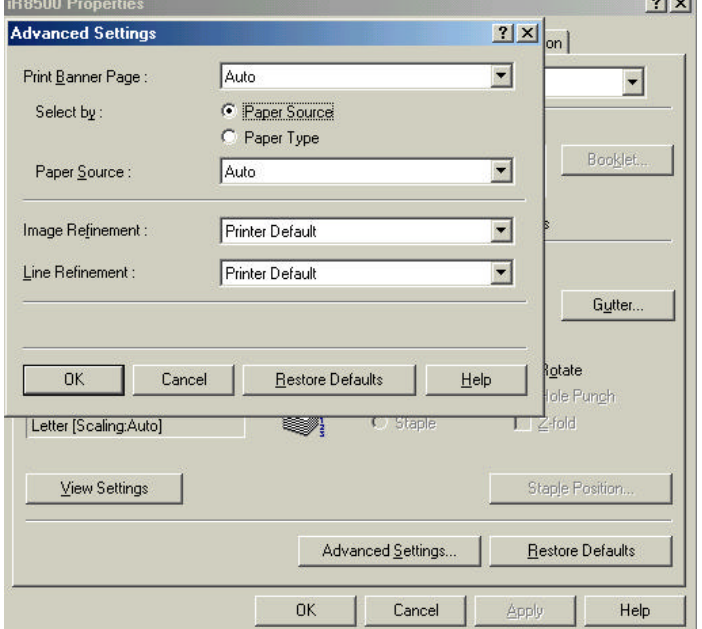
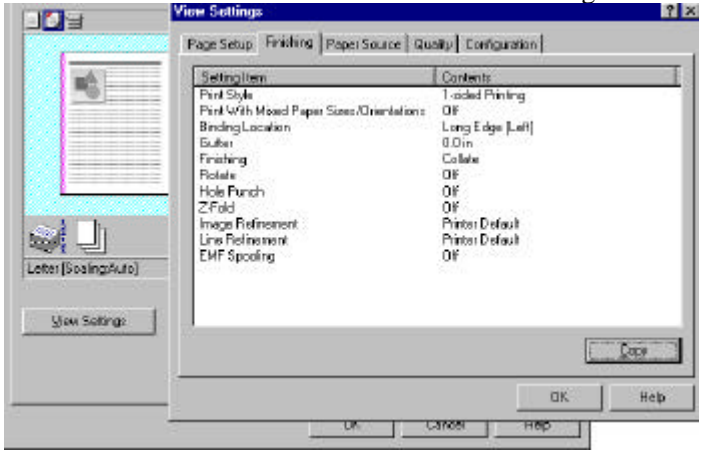
FF-T01-V3-000079-01 RR-T02-RRR-000132-01	PCL5e Drv V5.00	Upgrade - Supporting iR7200 - Supporting iR105-M1/iR7200-M1 - Supporting imagePASS-L1/Network Multi PDL Unit-L1 - Supporting LBP-2000 - Reduce Registry Size - No reboot after VDC installation - Support of 2-byte characters print	October 12, 2001
FF-T01-V3-000062-01 RR-T02-RRR-000130-01	PCL5e Drv V4.90	Upgrade - Supporting iR5000i-6000i - Supporting iR105 - Supporting imagePASS-M1/Network Multi PDL Unit-M1	August 3, 2001
FF-T01-V3-000031-02 RR-T02-RRR-000121-02	PCL5e Drv V4.81	French, German, Italian and Spanish versions are released	May 14, 2001
FF-T01-V3-000031-01 RR-T02-RRR-000121-01	PCL5e Drv V4.81	- Supporting the iR8500 - Supporting the iR2200-3300 - Revising specifications for [Unknown ID Job] under [Job Accounting]. - Supporting multi-size/orientation jobs. (iR Series only) - Enabling the use of [Get Device Status] under [Shared Printer]. - Using Windows Installer.	April 9, 2001
FF-T01-V3-000014-01 RR-T02-RRR-000108-01	PCL5e Drv V4.70	- image CLASS4000/LBP-3260 Support - LBP-2460 Support - NDPS Gateway Support	March 8, 2001
FF-T01-V3-000009-02 RR-T02-RRR-000104-01	PCL5e Drv V4.60	- LaserCLASS3170/FAX-L1000 Support - imageCLASS2200/GP160 Support - LaserCLASS9x00/FAX-L800/900 Support - Windows Me Support	February 22, 2001
FF-T01-V1-000110-01	PCL5e Drv V4.51	- iR5000-6000 Support - Mail Box Names Shared Function Support (Network Printer Board-F1 and Network Multi PDL Printer Board-H1/K1) - Oficio Paper Support at Network Printer Board-F1 and Network Multi PDL Printer Board-H1/K1	September 18, 2000
FF-T01-V1-000093-01	PCL5e Drv V4.41	- iR3250 Support (UK English) - WHQL Certification Acquisition (except GP30-55 MDC) - Job Accounting Support (iR3250) - Dynamic Configuration with VDC - Job Combine/Editing Function Support (Windows9x only) - CPCA Support - Oficio Paper Support at Network Multi PDL Printer Board-D1/E1	July 31, 2000

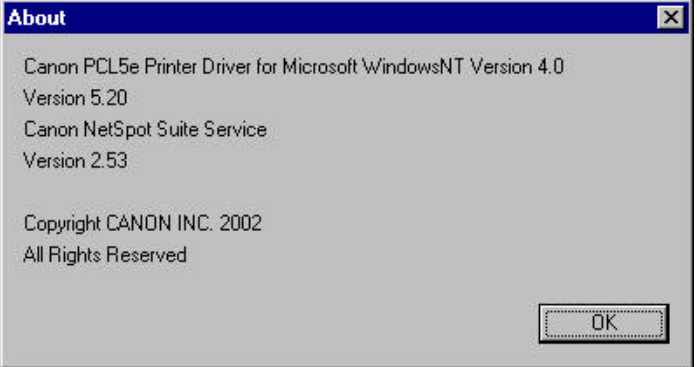
FF-T01-V1-000083-01	PCL5e Drv v4.40	Windows2000 Support	May 17, 2000
RR-T02-RAX-000001-01	PCL5e Drv v4.30/ PCL6 Drv v2.00	LBP-1000/LBP-1760/LBP-1760e Support	February 17, 2000
FF-T01-V1-000055-01	PRN Drv V4.20 FAX Drv V1.20/21	Localized version Release	January 17,2000
99-OIPD0-B0077	PRN Drv V4.20 FAX Drv V1.20/21	- Network Multi PDL Printer Board-H1/K1 v2.0 Support - Multi PDL Board-B1/Printer Board-P3 Support (Windows9x) - Multi PDL Board-A1/Printer Board-P2 Support (Windows NT4.0 Only)	November 17, 1999
99-OIPD0-B0060	PRN Drv V4.10 FAX Drv V1.10	- Network Multi PDL Printer Board-D1/E1 v2.0 Support - Network Printer Board-F1 v2.0 Support - Multi PDL Board-B1/Printer Board-P3 Support (Windows NT4.0 Only)	September 8, 1999
99-OIPD0-B0026	PRN Drv V4.00/4.01 FAX Drv V1.00/1.01	New Release	March 30, 1999

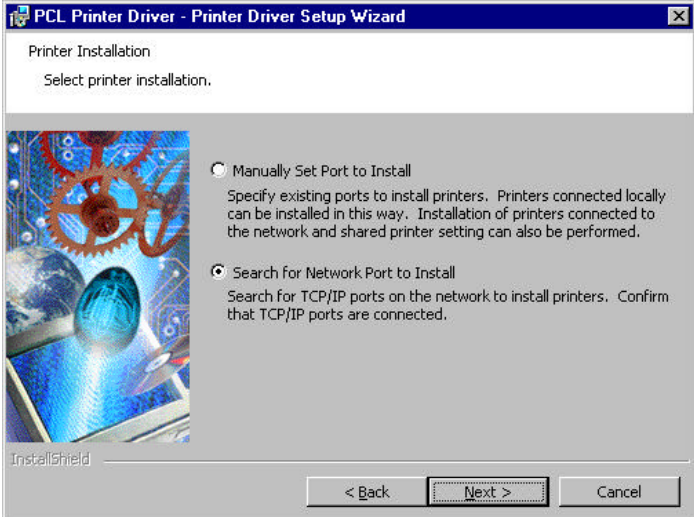
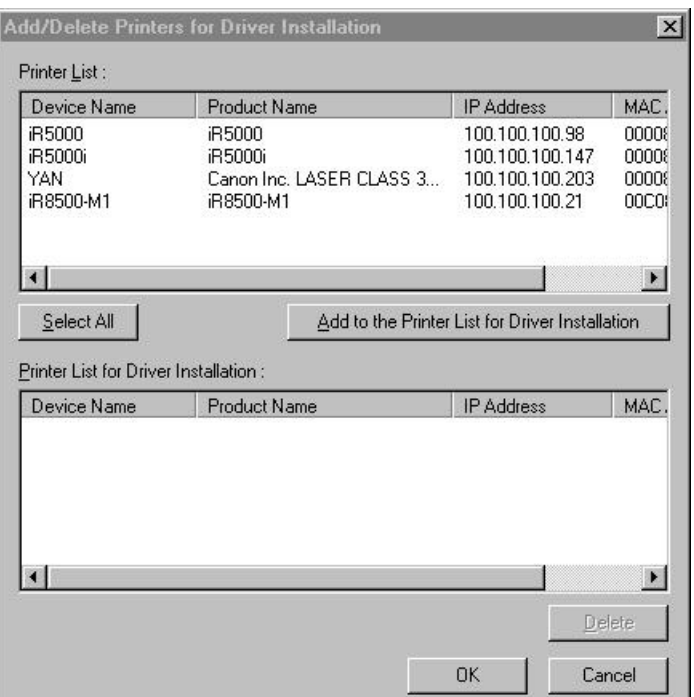
**Details :**

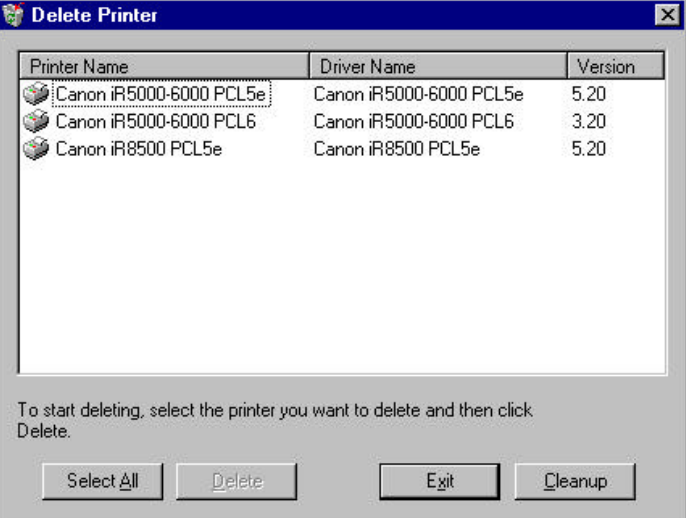
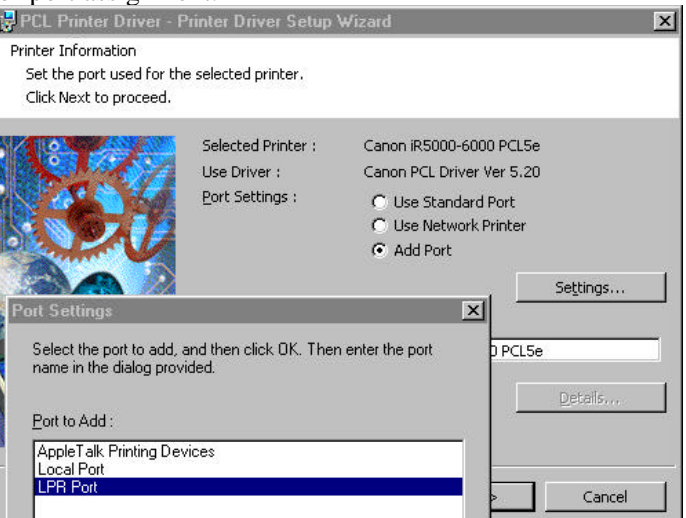
Here are the modifications in PCL5e Printer Driver v5.20 for Windows9x/Me/NT4.0/2000/XP.

No.	Item	Descriptions
1	Supporting Network Multi PDL Printer Board-P1/R1	
2	Supporting iR2200i-3300i Support	Similar to iR5000i, Form Registration and Resource Downloader are supported.
3	Supporting iR8500/7200/105 Full Support	<p>- Form Registration is supported.                      - Cover/Sheet Paper Insertion is supported.                      To use Sheet Insertion, service mode must be modified.                      (COPIER -&gt; OPTION -&gt; USER -&gt; InsC/S=1)                      - Tab Paper Insertion/Creation is supported.                      - Trimmer is supported.</p> <p><b>[Inserting Sheet]</b></p>  <p><b>[Trimmer]</b></p> 

4	Supporting iR1610-2010	iR1610-2010 is supported by employing iR1600-2000 Driver.																								
5	Job Accounting feature support under NDPS environment	<p>In Netware environment, NetSpot Suite Service (VDC) does not function and therefore department management print is impossible if the printer has been installed in NDPS environment.</p> <p>VDC Build 25xx or later checks the output port name to see if the device is a NDPS printer. If it was, department ID/password certification process is skipped. If an illegal ID or password is used, the device rejects it.</p>																								
6	Providing choice of paper source and paper type for the use of Banner Page																									
7	View Settings	<p>You can copy the printer driver settings from “View Setting”. After “Copy” button pressed, you paste on Note Pad and then you can see the driver setting information. This information is available for the trouble shooting.</p>  <table border="1" data-bbox="989 1332 1516 1691"> <thead> <tr> <th>Setting Item</th> <th>Contents</th> </tr> </thead> <tbody> <tr> <td>Print Style</td> <td>Loaded Printing</td> </tr> <tr> <td>Print With Mixed Paper Sizes/Orientation</td> <td>OFF</td> </tr> <tr> <td>Binding Location</td> <td>Long Edge (Left)</td> </tr> <tr> <td>Gutter</td> <td>0.0in</td> </tr> <tr> <td>Finishing</td> <td>Collate</td> </tr> <tr> <td>Rotate</td> <td>OFF</td> </tr> <tr> <td>Hole Punch</td> <td>OFF</td> </tr> <tr> <td>Z-Fold</td> <td>OFF</td> </tr> <tr> <td>Image Refinement</td> <td>Printer Default</td> </tr> <tr> <td>Line Refinement</td> <td>Printer Default</td> </tr> <tr> <td>EMF Spooling</td> <td>OFF</td> </tr> </tbody> </table> <p>The sample of “PCL5e Driver v5.20 for iR8500” settings. This file is stored with this service information on NOTES/Intranet/DealerNet</p>	Setting Item	Contents	Print Style	Loaded Printing	Print With Mixed Paper Sizes/Orientation	OFF	Binding Location	Long Edge (Left)	Gutter	0.0in	Finishing	Collate	Rotate	OFF	Hole Punch	OFF	Z-Fold	OFF	Image Refinement	Printer Default	Line Refinement	Printer Default	EMF Spooling	OFF
Setting Item	Contents																									
Print Style	Loaded Printing																									
Print With Mixed Paper Sizes/Orientation	OFF																									
Binding Location	Long Edge (Left)																									
Gutter	0.0in																									
Finishing	Collate																									
Rotate	OFF																									
Hole Punch	OFF																									
Z-Fold	OFF																									
Image Refinement	Printer Default																									
Line Refinement	Printer Default																									
EMF Spooling	OFF																									

8	NetSpot Suite Service Version Indication	<p>NetSpot Suite Service version is indicated in the About dialog of the driver.</p> <p>This function is supported by NetSpot Suite Service v2.5x or later. The version is not displayed for former versions, or if no NetSpot Suite Service is installed on the machine at all.</p> 
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9	Dynamic installation support	<p>Dynamic Installation has been supported anew in driver installation by the setup program. This function searches a single segment for a device bound to TCP/IP protocol, then automatically installs the fax driver for that device. This function behaves as follows on different OSes.</p> <p>Windows9x: Installs LPR V1.30 and assigns to the printer port.</p> <p>WindowsNT: Request to install LPR (TCP/IP Printing Service) is issued if it is not found.</p> <p>Windows2000/XP: LPR is selected.</p> <p>Printer name can be changed by checking on "Set Printer Information." Note that Dynamic Installation ignores the following devices during search (because their retrieval result in MIB is unsteady).</p> <ul style="list-style-type: none"> <li>-GP30-55 PCL</li> <li>-GP200-215 PCL-P3/B1</li> <li>-imageCLASS2200/GP160</li> <li>-LC9000/FAX-L900</li> </ul>  
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10	Adding the cleanup uninstallation capability to the uninstaller	<p>The Uninstall Program incorporates the "Clean Up" function. The function becomes available by describing "CleanUP=ON" in the Uninst.ini file.</p> 
11	Adding the method of port assignment	<p>Selecting one from Standard, Network, and AddPort and pressing the Set button opens the corresponding dialog box for port assignment.</p> 
12	Eliminating the system restart request during driver installation using the installer on WindowsNT.	

## Supported Devices

:

This version supports the following devices.

**Network Multi PDL Printer Board-P1/R1 for iR400**  
**iR1600-2000(iR1610-2010)**  
**iR2200i-3300i**  
**iR105/7200/8500 Full Model**  
iR105/7200+imagePASS-M1(NW M-PDL Unit-M1)  
iR5000-6000+ imagePASS-L1(NW M-PDL Unit-L1)



LBP-2000  
 LBP-3260 (UK) / image CLASS 4000 (US)  
 LBP-2460 (US/UK)  
 FAX-L1000 (UK) / LaserCLASS 3170 Series (US)  
 GP-160 (UK) / image CLASS 2200 Series (US)  
 FAX-L900/800 (UK) / LaserCLASS 9x00/8500 (US)  
 iR105/2200-3300/5000-6000/7200/5000i-6000i / iR3250  
 GP300-405 PCL (UK) / iR330-400 PCL (US)  
 GP555-605-605P PCL (UK) / iR600-550-60 PCL (US)  
 GP200-225 PCL (UK/US) / iR210 PCL (US)  
 GP200-215 PCL-P3/B1 (US/UK)  
 GP30-55 PCL (UK/US)  
 LBP-1000 PCL5e (UK)  
 LBP-1760/1760e PCL5e (UK) / LBP-1760 PCL (US)

**Combination of firmware :**

iR7200	Ver.30.09 or later
iR5000i-6000i	Ver. 2.03 or later
iR105	Ver. 15.04 or later
imagePASS-M1/Network Multi PDL Printer Unit-M1	Ver1.00 or later (v1.1 is required for iR105/7200)
iR8500	Ver. 3.01 or later
iR2200-3300	Ver. 3.01 or later
iR5000/6000	Ver.10.45 or later
iR3250	Ver.4.02 or later
Network Multi PDL Printer Board-D1/E1 (GP200-225/iR210)	Ver.2.0 or later
NetWork Printer Board-F1 (GP605-555-605P/iR60-600)	Ver.2.0 or later
Network Multi PDL Printer Board-H1/K1 (GP300-405/iR330-400)	Ver.2.0 or later
Multi PDL Board-B1 (GP200-215)	Ver.4.01 or later (v6.03 is recommended)
Printer Board-P3 (GP200-215)	Ver.4.01 or later (v6.03 is recommended)
Multi PDL Board-A1 (GP55-30)	Ver.15.11
Printer Board-P2 (GP55-30)	Ver.15.12
Printer Board-J1/J1P for image CLASS2x00/GP160	Ver. 3.04g or later
<b>iR105/7200/8500 Full</b>	<b>Ver. 50.49 or later</b>