



Service Information

COPIER

HARDWARE

SOFTWARE

Model : Canon PCL5e Printer Driver for Windows 95/98/NT4.0 v4.20
Canon PCL5e FAX Driver for Windows 95/98 v1.21
Canon PCL5e FAX Driver for Windows NT4.0 v1.20

Number: FF-T01-V1-000055-01
(00-OIPD0-B0003)

Date : January 17, 1999

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Location : Printer / FAX Driver

Subject : Version 4.20/1.20/1.21 Localized version Release

Reason : PCL5e Printer Driver v4.20 and FAX Driver v1.20/21 localized version (US_Eng, UK_Eng, French, German, Italian and Spanish) were released.

[History of Release]

Service Info. No.	Ver. No.	Description	Date
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

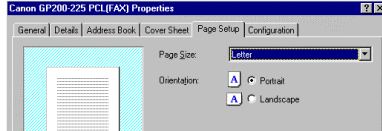
Details :



(1) Here are the modifications in PCL Driver v4.20 as compared with v4.10

No.	Item	Descriptions
1.1	Network Multi PDL Printer Board-H1/Network Printer Board-K1 Ver.2.0	
1.2	Multi PDL Board-B1/Printer Board-P3 Support for Windows 9x Driver	
1.3	Multi PDL Board-A1/Printer Board-P2 (Windows NT4.0 Only), printer board for GP30-55, support	
1.4	Imageable area is changed to HP5Si compatible in combination of Network Multi PDL Printer Board-H1/K1 v2.0 and Printer Driver v4.20.	Since the imageable area is increased in both the System Software and the printer driver, if the old version of System Software is used in the combination, some characters may appear misshapen.
1.5	Driver installation when Plug and Play is supported [Win9x]	Driver installation when Plug and Play is supported in Network Multi PDL Printer Board-D1/H1 and Network Printer Board-E1/F1/K1.
1.6	In the German localized version in the function of "Sortieren" and "Gruppieren" (Sort and Group) mixed	Fixed with PCL Driver v1.20. (German Only)

(2) Here are the modifications in FAX Driver v1.20/1.21 as compared with v1.10

No.	Item	Descriptions
2.1	Network Multi PDL Printer Board-H1/Network Printer Board-K1 Ver.2.0	
2.2	Multi PDL Board-B1/Printer Board-P3 Support for Windows 9x driver	
2.3	Multi PDL Board-A1/Printer Board-P2 (Windows NT4.0 Only), printer board for GP30-55, support	

2.4	<p>The defects described below were modified in Network Multi PDL Printer Board-H1/Network Printer Board-K1 Ver.2.0</p> <p>(1) When [Send a Different Sheet to Each Recipient] is set, only one destination can be sent to by Fax transmission.</p> <p>(2) The maximum number of recipient per broadcast is 50 [Windows NT4.0]</p>	<p>(1) The maximum number of the transmission is increased to 8/25/40 when [Send a Different Sheet to Each Recipient] is set. (when memory used by GP is 32/64/96MB)</p> <p>(2) The maximum number of recipient per broadcast is increased to 256.</p> <p>(Note) Since the modification of increase in the number was done in both the system software and the fax driver, a defect such as inappropriate transmission may occur when the old version of the system software is used in combination.</p>
2.5	<p>The [Page Setup] sheet is added. [Windows 9x/NT4.0]</p>	<p>(Symptom) All the data are transmitted in A4 (LTR) size if faxed from some application such as Page Maker and Core! DRAW.</p> <p>(Measures) The [Page Setup] sheet with the following functions is supported.</p> <p>(1) [Paper Size] function -> A list of the papers supported (2) [Orientation] function->Vertical/Horizontal</p> 
2.6	<p>Outlook Express 5.0 support</p>	<p>The function that a file exported in the CSV format from the address book of IE5.0(Outlook Express) is imported to the address book of the fax driver is supported.</p>
2.7	<p>The function for batch-delete of registered members is supported [Windows 9x/NT4.0]</p>	<p>(Symptom) The function to delete more than one member at batch processing was not supported by the [Entries] function of [Address Book].</p> <p>(Measures) Multiple selection processing and delete function are enabled by the [Entries] function of [Address Book].</p>
2.8	<p>Increase in the number of group member registration [Windows 9x]</p>	<p>(Symptom) The number of group member registration in the [Entries] function of [Address Book] was limited to 250.</p> <p>(Measures) The number of group member registration in the [Entries] function of [Address Book] was increased to 256.</p>

2.9	Operability of the [Cover Sheet] sheet is improved. [NT4.0 for GP200-225 PCL (Network Multi PDL-D1/E1)]	<p>(Symptom) The [Send a Different Sheet to Each Recipient] function of [Cover Sheet Settings] is unusable in GP200-225 PCL Fax driver for Win NT4.0. As the measure against this symptom, a warning message was displayed when the function was selected.</p> <p>(Measures) [Send a Different Sheet to Each Recipient] will be non-display.</p> <p><Ver 1.10></p>  <p><Ver 1.20></p> 
2.10	A defect when multiple copies are specified. [Windows 9x/NT4.0]	<p>(Symptom) When multiple number is set for Copies in application like Excel and faxed, 1 copy is faxed but the rest of the copies are printed out.</p> <p>(Measures) Only fax transmission is implemented and no printing out.</p>
2.11	Misshapen characters on a cover sheet is supported. [Windows NT4.0]	<p>(Symptom) The characters may be misshapen when characters with wide pitch such as W and M are used in the cover sheet.</p> <p>(Measures) Misshapen characters are prevented and data is transmitted normally.</p>

(3) Maximum Permissible number of Recipients per Broadcast

	GP30-55 Multi PDL-A1/P1	GP200-215 Multi PDL-B1/P3	GP200-225/rR210 Network Multi PDL-D1/E1	GP300-405/rR330-400 Network Multi PDL-H1/K1
Cover Sheet Setting				
None	200	200	200	256
Send a Different Sheet to Each Recipient (Memory Size in Copier/Fax Board)	16	16/40 (4/10MB)	16/40 (4/10MB) Win 9x Only	8/25/40 (32/64/96MB)
Send the Same Sheet to All Recipients	200	200	200	256

Restrictions :

(1) Here are the restrictions in the PCL5e Printer Driver for Windows 95/98 and Windows NT4.0

No.	Item	Descriptions
1.1	Printing from manual feed tray	To print from manual feed tray, specify "Custom Common Setting" -> "Stack Bypass Size Entry = ON" in the Copier operation panel and set the paper size in the manual feed tray correctly before printing.
1.2	Register the form file of multiple pages	Create an Overlay file with one-page data when creating the file by selecting [Page Setup]->[Page Options]->[Overlay].
1.3	Overlay Printing	When Overlay printing, use the overlay from whose size is the same as the paper size of the document you are going to print.
1.4	Creating a custom paper size	When creating a custom paper size in Print Server Properties dialog box of Windows NT 4.0, specify the margins as 1/4 inch
1.5	Cross-sort the data with different paper sizes	Cross-sort may not work correctly when cross-sorting the text with different paper sizes. (Selecting "Collate" & "Rotate" in the Finishing tab) Because the copier does not support cross-sorting of paper sizes other than A5, B5, A4 and Letter, the pages of unsupported paper size documents will not be cross-sorted.
1.6	Printing Custom Paper	To print the Custom Paper Size paper, set the paper in the manual feed tray in the direction of Short Edge Feed.
1.7	When printing complicated data in Draw Application such as Corel DRAW via the Centronics	Image loss may occur due to time-out, when complicated data is printed in Draw Application such as Corel DRAW via the Centronics. In case that this symptom occurs, change the spool settings of the driver to the followings. [In case of Windows 95/98] Specify "Start printing after last page is spooled" in Spool Settings of Properties. [In case of Windows NT4.0] Specify "Start printing after last page is spooled" in Scheduling of Properties.
1.8	PCL ERROR: Out of memory	The error "PCL ERROR: Out of Memory" may occur for some documents because of insufficient memory of downloading the fonts. In this case, increase the printer memory to 64MB, or select the Raster option for the Graphic Mode in the Graphic sheet, and then enabled the Print Text as Graphic check box in the Misc. sheet.

1.9	Dynamic Configuration for GP200-215 Multi PDL-B1/P3 and GP30-55 Multi PDL-A1/P2	<p>There are following restrictions regarding Dynamic Configuration for GP200-215 Multi PDL Board-B1/P3 and GP30-55 Multi PDL Board-A1/P2</p> <ul style="list-style-type: none"> - NIB-E2e/E3e cannot operate with the "Dynamic Configuration" mode when it is using NDS mode. - NIB-E2e/E3e cannot operate with the "Dynamic Configuration" mode when it is using the IP for the network. - In order to use the "Dynamic Configuration" feature, the following five Netware Client files should be installed onto the client computers. <ul style="list-style-type: none"> NWIPXSPX.DLL (dated 01-09-96) NWPSRV.DLL (dated 10-06-94) NWLOCALE.DLL (dated 09-20-94) NWNET.DLL (dated 10-18-94) NWCALLS.DLL (dated 12-06-94)
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(2) Here are the restrictions in FAX Driver for Windows 95/98 and Windows NT4.0.

No.	Item	Descriptions
2.1	Maximum Permissible Number of Individuals and Groups in the Address Book	3000 in total including individuals and groups can be registered
2.2	Maximum Permissible Number of Entries per Group	The number of individuals which can be registered in one group is 256
2.3	Exclusion of User-defined Paper	User-defined paper is not supported by the FAX driver
2.4	Differences between Windows95/98 and Windows NT4.0 on Drawing a Cover Page	<p>The method for drawing a cover page is different under Windows 95/98 and Windows NT4.0. Under Windows 95/98, the PageComposer draws a cover sheet while the driver creates on under Windows 95/98. Therefore, under Windows 95/98, the FAX Driver can always output on A4/LTR-sized paper, however, under Windows NT4.0, the size and the orientation of the first page specified by the application prevails.</p> <p>How documents are outputted (i.e. cover and other pages are both scaled or separated) is entirely dependent on a FAX machine that receives them. Note that under NT, if the user selects paper of a small size and faxes it from the application, the cover page will be reduced and may be hard to read.</p>
2.5	Cancellation of Jobs under Windows 95/98	<p>Unlike other printer drivers, the FAX driver displays a UI for specifying a recipient after the user has selected "Print" in the application. Under Windows 95/98, the application has already begun printing at that time.</p> <p>To cancel faxing after the UI has been started, the FAX driver issues a notification of failure in response to the print start instruction sent by the application. This process makes the application stop printing, however, some applications display a message notifying termination of printing.</p>

Combination of ROMs :

Network Multi PDL Printer Board-D1/E1 (GP200-225/iR210) Ver.2.0
NetWork Printer Board-F1 (GP605-555-605P/iR60-600) Ver.2.0
Network Multi PDL Printer Board-H1/K1 (GP300-405/iR330-400) Ver.2.0

Multi PDL Board-B1 (GP200-215)
Printer Board-P3 (GP200-215)
Multi PDL Board-A1 (GP55-30)
Printer Board-P2 (GP55-30)

Ver.4.01 or later(v6.03 is recommended)
Ver.4.01 or later (v6.03 is recommended)
Ver.15.11
Ver.15.12