Canon SERVICE BULLETIN COPIER
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MODEL: **GP300-405 PCL5e Printer Driver for Windows95/98 Ver.4.00**
GP300-405 PCL5e Printer Driver for Windows NT4.0 Ver.4.00/4.01
GP300-405 FAX Driver for Windows95/98 Ver.1.00/1.01
GP300-405 FAX Driver for Windows NT4.0 Ver. 1.00/1.01

No.: GP-GEN-022
(99-OIPQD0-B0026)
Date: 09.04.99

LOCATION: PRINTER DRIVER

SUBJECT: NEW RELEASE

REASON

PCL5e Printer Driver and FAX Driver supporting Multi Network PDL Printer Board-H1 and Network Printer Board-K1, printer boards for GP335-405 were released.

History of release

Service Bulletin	Ver. No.	Description
	PRN Drv V4.00/4.01 FAX Drv V1.00/1.01	New Release

DETAILS

1. Here is the modification in Ver. 4.01 of the PCL5e Printer Driver for Windows NT4.0 as compared with Ver. 4.00.

No.	Item	Description
1.1	The screen on NT may turn blue when specific PDF files are printed.	A defect occurred in processing TrueType Font File, when TrueType Glyph was downloaded and printed. This defect depends upon data, application and PC environments.

2. Here is the modification in Ver. 1.01 of the FAX Driver for Windows95/98 as compared with Ver. 1.00.

No.	Item	Description
2.1	The PC may hang up if a floppy disc is specified for the address book to be stored to when exporting.	

3. Here is the modification in Ver. 1.01 of the FAX Driver for Windows NT4.0 as compared with Ver. 1.00.

No.	Item	Description
3.1	The screen on NT may turn blue when specific PDF files are printed.	A defect occurred in processing TrueType Font File, when TrueType Glyph was downloaded and printed. This defect depends upon data, application and PC environments.

Measurements for the above modifications toward the Printer and Fax drivers of GP version was implemented in the localized versions (FIGS) which are to be released early April.
The new Driver CD-ROM on PSPCL-H1/K1 boards will be available from the end of April.

RESTRICTIONS

1. Here are the restrictions in the PCL5e Printer Driver for Windows95/98 and Windows NT4.0

No.	Item	Description
1.1	Printable Area	Margins in this printer driver are ¼ inch each.
1.2	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.
1.3	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].
1.4	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.
1.5	Creating a custom paper size	When creating a custom paper size in Print Server Properties dialog box of Windows NT4.0, specify the margins as ¼ inch.
1.6	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.
1.7	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.
1.8	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.
1.9	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.
1.10	Installing driver by using Installer (The Installer is attached only to US English version.)	Alternate Printer Driver for Windows 9x cannot be installed in Windows NT4.0, since the Installer program is designed, as its specifications, to distinguish started OS automatically and to install Windows 9x or NT4.0 drivers.

2. Here are the restrictions in FAX Driver for Windows 95/98 and Windows NT4.0.

No.	Item	Description
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 250.
2.3	Exclusion of User-defined Paper	User-defined paper is not supported by the FAX driver.

No.	Item	Description
2.4	Inability of the FAX Driver to Specify Paper Size	Ordinary applications allow specification of a paper size on printing. However, such applications as Corel DRAW and PageMaker use the paper size set in the driver and this is the specification of these applications. The FAX driver does not allow specification of a paper and use the A4 (LTR) only. Therefore, the applications listed above cannot print on a paper of other sizes. However, both applications support scaling and hence allow output of a large-sized document on A4 (LTR)-sized paper.
2.5	Differences between Windows95/98 and Windows NT4.0 on Drawing a Cover Page	The method for drawing a cover page is different under Windows95/98 and Windows NT4.0. Under Windows95/98, the PageComposer draws a cover sheet while the driver creates one under windows95/98. Therefore, under Windows95/98, 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. 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.
2.6	Cancellation of Jobs under Windows95/98	Unlike other printer drivers, the FAX driver displays a UI for specifying a recipient after the user has selected “Print” in the application. Under Windows95/98, the application has already begun printing at that time. To cancel faxing after the UI has been started, the FAX driver issues a notification of failure in response to the print start instructions sent by the application. This process makes the application stop printing, however, some applications display a message notifying termination of printing.