Canon SERVICE BULLETIN **COPIER**

Issued by Canon Europa N.V.

MODEL: **Network Multi PDL Printer Board-D1**
Network Printer Board-E1

No. : GP-GEN-012
(98SQE0-B0037)
Date : 23.10.98

LOCATION: SYSTEM SOFTWARE AND PRINTER DRIVER
SUBJECT: VERSION 1.1/1.11 RELEASE

1. Outline

Here is information regarding the release of Network Multi PDL Printer Board-D1 and Network Printer Board-E1 (GP PSPCL-D1/E1) Version 1.1/1.11.

2. Details

(2.1) Changes on Specification from V1.0 to V1.1/V1.11

(2.1.1) NetSpot supported (NetSpot 2.4 in Europe/ Asia and 2.5 in North America).
(2.1.2) Canon GUI is employed for User Interface of PCL Driver for Windows 95/NT4.0.
(2.1.3) Shifting the paper source for the first page is enabled within one job.
(2.1.4) Auto Configuration is supported in the printer driver.
(2.1.5) The installation method of the printer driver is changed from INF file format to Installer program.

(2.2) Program Modifications from V1.0 to V1.1/1.11

(2.2.1) “Output Bin” is selectable in [Copier Setup] on GP-D1/E1 on GP with Multi Tray-3.
(2.2.2) When PCL printing only is set on GP-D1 or GP-E1, even if Tabloid/A3 is specified in Job page size of [Job Log Setup], the data is printed out on Letter/A4.
(2.2.3) Up to Paper Tray 6 can be selected in Windows NT4.0 PCL driver, whether there is Lower Cassette or not.
(2.2.4) If print image fax is executed with 600dpi set for resolution and Yes for Cover sheet in Windows95 PCL driver, space between lines on the fax image turn improper.
->The latest driver automatically changes the resolution to 300dpi when print image fax is selected.
(2.2.5) Stapling Document, A4, 2-sided, reverse page order, is only correct if “Face Down” is selected. (Complaint from Canon DEU).
(2.2.6) Print the first page from a paper cassette, then the rest of the document from a different cassette, the output is sent to separate bins. (Complaint from Canon DEU).
(2.2.7) Sending Fax without recipient is possible, and gives error messages on the GP (Complaint from Canon DEU).
(2.2.8) German Umlautes are not printed on a fax coversheet. (Complaint from Canon DEU).
(2.2.9) Bitmap images on a fax coversheet are greatly enlarged. (Complaint from Canon DEU).
(2.2.10) Winword document – Ariel true type font. In certain cases, Letters are printed on top of each other. (Complaint from Canon DEU).
(2.2.11) Date and time on a fax coversheet are printed in a mixed sequence. (Complaint from Canon DEU).
(2.2.12) Duplex printing is permitted when “Transparency” media is selected. (Complaint from Canon DEU).
(2.2.13) AUI port sometimes does not work correctly.

(2.3) Known Bugs

(2.3.1) [NT4 PS and PCL Driver] Point and Print does not work correctly.
(2.3.2) [All Printer Driver] Setup program of GP-D1/E1 printer driver cannot select the network port.
(2.3.3) [All Printer Driver] All Drivers do not remember the user's cover sheet information.
(2.3.4) [All Printer Driver] Cannot enter a manual recipient in the send fax dialogue.
(2.3.5) [NT4 PCL DRIVER] Virtual memory runs low when using the driver from Windows NT4.0.
(2.3.6) [NT4 PCL Driver] Cannot print landscape when two copies of the NT driver are installed.
(2.3.7) [NT4 PCL Driver] Slovenian special characters cannot print correctly.
(2.3.8) [NT4 PS Driver] Unable to print image fax through Netware and SMB.
(2.3.9) [All Printer Driver] Cannot cancel a fax job.
(2.3.10) [NT4 PCL Driver] The euro currency symbol does not print correctly.
(2.3.11) [NT4 PCL Driver] The PCL Driver V1.1 does not follow the NT standard.

*Problems (2.3.1) through (2.3.9) will be fixed in V1.2 (to be released in December, 1998).
*Problems (2.3.10) through (2.3.11) will be fixed in the PCL printer driver maintenance release (1st or 2nd quarter of 1999?).

3. Procedure for Updating

Upgrading of Boot ROM and System Software should be conducted in the following procedures. When you upgrade the system software, make sure to format HDD.

(3.1) Update of the Boot ROM (See Service Bulletin GP-GEN-011)
(3.2) Update of the System Software (Please see the Service Manual or Service Bulletin Gen-604A Rev. 1).

4. Combinations of ROMs

GP200/215 IP	v59.04 (Europe)	v61.04 (US)
GP200/215 D-CON	v37.01	
GP-D1/E1 Boot ROM	v1.4.2.1 08/13 version	
GP-D1/E1 Systemv1.11		

Note:
Operations are possible with v49.02 or later IP version of GP200/215, however, the following problems are existing. (modified in the latest IP).

-If 41 or more two-sided copies of A4/LTR are directed to the sort bins, a jam tends to occur in the duplexing unit after generating 20 copies.
-If a fax file containing data equivalent of 150 pages or more is handled, a system down tends to occur.
-If a pick-up jam occurs as a result of copying operation in a copier/printer combination, the printer fails to turn off the message "Unknown Copies" after recovery.
-If the paper delivery jam occurs at the last page when duplex-printing of pages exceeding the maximum load of the duplexing unit is executed, the printer does not recover.

5. Remarks

(5.1) When you use the V1.1/1.11 printer driver, make sure that the V1.1/1.11 system is installed.

Operations from the combination of V1.1 drivers under V1.0 system are not guaranteed.

(5.2) Difference between GP-PSPCL D1/E1 V1.1 and V1.11 is only one problem explained below is modified.

Problem: Spanish module is installed when the Italian PS driver for Windows95 is installed.

(5.3) When you install V1.1 printer driver, make sure that V1.0 printer drivers are uninstalled.

(5.4) Printer Drivers for Windows95 are usable under Windows98 environment.

Operations were confirmed at QA test of Canon Inc.

(5.5) Printing of Euro currency symbol

(5.5.1) Windows95 PCL Driver

Printable if [Always Use host fonts] [Fonts Downloading=Bitmap] are specified in the [Font] tab.

(5.5.2) Windows NT4.0 PCL Driver

Euro symbol cannot be printed in the current version. This phenomenon is to be handled by updating a driver.

(5.5.3) Windows95/NT4.0 PS Driver

Printable if [Send True Type fonts as Bitmaps(Win95) or [True Type font=Download as softfont (WinNT4.0)] is specified.

6. Coming Upgrades

(6.1) Release of System V1.2

This system will support “Fax 200 destination broadcasting” “MacIntosh PS Printer driver Fax support” and some major filed claims will be fixed.

(6.2) PCL Driver Modification

Canon Inc. will release new PCL printer driver (LIPS based PCL driver) in 1999 1Q-20.

7. Parts Number

System CD v1.11	FE1-4925-020	EFI P/N: 45002131
User CD v1.11	FE1-4924-010	EFI P/N: 45002133
Media Pack v1.1 for English	FE1-4922-010	EFI P/N: 10011961
Media Pack v1.1 for French	FE1-4957-010	EFI P/N: 10011962
Media Pack v1.1 for German	FE1-4958-010	EFI P/N: 10011963
Media Pack v1.1 for Italian	FE1-4959-010	EFI P/N: 10011964
Media Pack v1.1 for Spanish	FE1-4960-010	EFI P/N: 10011965
Document Pack v1.1 for English	FE1-4923-010	EFI P/N: 10006437
Document Pack v1.1 for French	FE1-4961-010	EFI P/N: 10006438
Document Pack v1.1 for German	FE1-4962-010	EFI P/N: 10006439
Document Pack v1.1 for Italian	FE1-4963-010	EFI P/N: 10006440
Document Pack v1.1 for Spanish	FE1-4964-010	EFI P/N: 10006441