Canon **SERVICE BULLETIN COPIER**

Issued by Canon Europa N.V.

Model: GP55-30/GP200/GP215 Windows3.1/95 PCL5e Printer Driver v2.3

No.: GP-GEN-002
(97QAB-0028)
DATE: 21.11.97

LOCATION: GP55-30/GP200/GP215 Windows3.1/ 95 PCL5e Printer Driver v2.3

SUBJECT: Version 2.3 Released

1. Outline

GP55-30/GP200/GP215 Windows3.1/95 PCL5e Printer Driver v2.3 (GP PCL5e Driver v2.3) was released.

2. Details

Here are the modifications in the GP PCL5e Driver v2.3 as compared with v2.22.

1) Support for the Network Interface Board-E2e/E3e
2) "All Pages" in [Media Source] on Media tab is changed to "Other Pages"
3) Corrections for the field claims from v2.22
   Descriptions are as follows;
   - 3-1) Apply button is grayed out
   - 3-2) Application error on PowerPoint
   - 3-3) In Page Maker5.0, color filled pattern prints as blank
   - 3-4) The envelope unit not indicated on the bitmap when selected
   - 3-5) Changing permanent fonts on the other ports does not update win.ini
   - 3-6) Envelope Unit off, auto prompts for envelopes in cassette1
   - 3-7) PowerPoint send fax, fax dialog minimize
   - 3-8) PowerPoint does not fax correctly at 600dpi
   - 3-9) Tray selection may be confusing
   - 3-10) Multi Orientation
   - 3-11) Multi Orientation job does not print correctly in MS Word
   - 3-12) Separated page with GP Driver 2.0
   - 3-13) Over printing characters with GP Driver 2.0
   - 3-14) Missing line with GP Driver 2.0
   - 3-15) Unknown characters - GP30F Driver 2.0
   - 3-16) Reinstallation of GP55 PCL5a driver, cancel button does not work
   - 3-17) Selecting connect button in Control Panel / Printer enables envelope unit
   - 3-18) Alt + tab will not return FAX UI Dialog
   - 3-19) Installation PCL5a Printer Driver - Cancel button does not work
   - 3-20) GP55 PCL5a/5e settings lost for Media Source if Auto Configuration = ON
   - 3-21) GP55 Paper Deck selection in GUI is incorrect in Transparency Interleaving
   - 3-22) Bitmap distortion

3-23) Outgoing FAX is double - spaced
3-24) 10+2 bin Sorter is not recognized by Auto Configuration (GP55/30)
3-25) Orientation is 1 page behind in MS Word
3-26) Incorrect underlining and strike-out in Word Perfect 6.1
3-27) IBM ThinkPad lock up in Windows95 applications
3-28) White text on black background does not print or prints incorrectly
3-29) Too many permanently downloadable fonts error with PageMaker6.0
3-30) Bar graph in PowerPoint not printed right
3-31) When printing an underline with the use of the TAB key after text there appears a gap in the underline (GP55-30 only)
3-32) The vertical text does not print correctly (PowerPoint)

3. Remaining Problems and Restrictions

1) Does not print out arc image on Designer 4.1

[Problem]

When Arc/Circle pattern is printed in the Raster mode from Designer 4.1, circle of small dots is printed out. However, printing in the HP-GL/2 mode is conducted normally.

[Cause and Countermeasure]

Printing result with the Raster mode is the correct output according to the specifications. The same result appears with HP printer.

2) Warning message should inform user that resolution has been reset with Reduce/Enlarge

[Problem]

Resolution is changed from 600dpi to 300dpi automatically when Reduce/Enlarge function is used, but the warning message is not indicated.

[Cause and Countermeasure]

Limitation as designed

3) HP-GL/2 mode and Medium look the same as HP/GL2 and High

[Problem]

Quality of Graphics does not change when “Graphics Quality” is changed while HP-GL/2 is set in “Graphic Mode”

[Cause and Countermeasure]

The operation according to the specifications. Quality of Graphics does not change in the HP-GL/2 mode.

4) Send FAX UI displays incorrect values in Option tab

[Problem]

As for FAX transmission, the paper size and print orientation on the fax cover page become the size and orientation specified in the fax driver, on the other hand, the paper size and print orientation in the text become the paper size and orientation specified in the printer driver. As the paper size and print orientation of the printer driver differ from those of the fax driver, the printing result on the cover page differs from that in the text.

[Cause and Countermeasure]

Designed as specification

5) PowerPoint Graphing Dropout

[Problem]

When printing from PowerPoint in Raster mode of the driver setting, printing imported graphics fails. Printing in HP-GL/2 mode is conducted normally.

[Cause and Countermeasure]

Limitation

6) Adobe Acrobat black backgrounds do not print well in HP-GL/2

[Problem]

When the data with black background is printed in the HP-GL/2 mode, the black background is printed on the text and the graphic image.

[Cause and Countermeasure]

This problem lies in the application. The same problem occurs when HP printer is used. Printing in the Raster mode is conducted normally.

7) Adobe Acrobat prints landscape slides upside down

[Problem]

When the landscape data is printed using Acrobat, it is printed upside down.

[Cause and Countermeasure]

This problem lies in the application. The same problem occurs when HP printer is used.

8) Copy option in driver not match application(PowerPoint)

[Problem]

When the number of copies on the driver UI is changed using PowerPoint 7.0, the number of copy on print dialog in PowerPoint does not change.

[Cause and Countermeasure]

This problem lies in the application, since the problem occurs only with PowerPoint. The same problem occurs when HP printer is used.

9) Reinstallation does not change port assignment

[Problem]

The driver re-installed after set up program is executed while GP driver is already installed. In this situation, when the port assignment is changed, the previous port is used after Windows is restarted. This problem occurs only in Windows95.

[Cause and Countermeasure]

Limitation. This problem occurs because this driver runs the installer for Windows3.1 on Windows95. The new port assignment should be executed after installing the driver.

10) Corel DRAW print job is not printed correctly in HP-GL/2 mode

[Problem]

Printing result is not correct when the Corel DRAW data is printed in the HP-GL/2 mode.

[Cause and Countermeasure]

Limitation. When printing in the Raster mode, normal printing result appears.

11) Windows3.11 machine running Access2.0 print tremendously slow

[Problem]

The data created with Access 2.0 is printed slower than it is printed with HP printer.

[Cause and Countermeasure]

Deferred

12) Unable to use port name more than 32 characters

[Problem]

If the port name that the driver is redirected to is greater than 32 characters, the entry in the GPDRV.INI file will be truncated to 32 characters.

[Cause and Countermeasure]

Limitation as design. The port name on GP driver has a maximum limit of “31character +NULL”

13) Microsoft Works v4.0 not able to sort

[Cause and Countermeasure]

This problem lies in the application. This is because the 3 pages 3 copies data is treated as 9 pages 1 copy data when MS Works is used.

14) The Network Interface Board-E3e/E2e cannot operate with the Automatic Configuration mode when it is using NDS mode.

[Cause and Countermeasure]

Limitation as NIB board specification. The users should use Bindery mode or disable the Automatic Configuration.

4. Combinations of ROMs and Software Versions

1) GP200/215 Series

GP200/215	IP	Ver.45.02 and later
	D-CON	Ver.35.04 and later
	PRCON	Ver.7.01
PS/PCL		Ver.3.04
PCL5e		Ver.1.32

2) GP55/30 Series

GP55F	MMI	Ver.50.18	MDC	NCORE	Ver.90.01
	IP	Ver.43.01		NIB-E2	Ver.31.04
	D-Con	Ver.22.01		NIB-E2e	Ver.2.25
				PSPCL	Ver.15.11
GP30F	ICORE	Ver.32.01 and later		PCL5e	Ver.12.03
	IP	Ver.17.01 and later			
	D-Con	Ver.3.01			