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MODEL: NETWORK PRINTER BOARD-F1

No.: GP-GEN-028
(99-OIPD0-B0057)
Date: 10.09.99

LOCATION: SYSTEM SOFTWARE

SUBJECT: SYSTEM SOFTWARE V2.0 RELEASE

Network Printer Board-F1 Version 2.0 was released.

REASON

Version Up

History of System Versions

Service Bulletin	Ver. No.	Description
	Ver 2.0	Added specifications and modified defects - PCL5e Support - Euro Currency Symbol is newly supported as font availabe. (PCL Only) - Full Finisher Support - GP555/iR550 Support - GP605P/iR60 Support - PDF Direct Printing Support - Oemsetup.inf file release to install alternate drivers on Windows NT4.0 Server (PS Driver) - Job Log Export Support on Web Spooler - Boot ROM upgrade
GP-GEN-017	Ver. 1.01	Added specifications and modified defects - Image Runner Support - The defect caused when multiple GP F1 exists on the same network by Auto Configuration was modified. - Boot ROM upgrade
	Ver. 1.00	New Release

Details : <Modifications in Ver. 2.0 >

No.	Item	Description
1	PCL Support	PCL5e is newly supported to modify for Multi PDL, for PCL5e and PS3. For PCL5e, use a module in Network Multi PDL Board-H1/K1.
2	Euro Currency Symbol is newly supported as font available. (PCL Only)	Euro Currency Symbol is newly supported as font available in PCL5e. This modification will allow the user to print Euro symbol by default setting in printer driver.
3	Saddle Finisher-D2 Support	Saddle Finisher-D2, and Paper Folding Unit-B1 and Cover Inserter-A1 are newly supported.
4	GP555/iR550/GP605P/iR60 Support	
5	PDF Direct Print Support	(1) Ver 2.0 supports direct PDF printing when memory configuration is 64MB. (2) supported PDF file revision is 1.2 (3) Print PDF file by using Fiery Downloader = Note ! = (1) It is not possible to print PDF files with any finishing options (2) If you send PDf file to 32M bytes Ver.2.0. - A PS error page is printed when PS Error page = On - Nothing is printed when PS Error page = Off
6	Windows Point and Print supported for Windows 95/98 (PS Driver)	Release oemsetup.inf file of PS Driver for Win9x. This inf file will allow the user to install Win9x PS Driver into Win NT4.0 Server. Consequently, driver installation of Point and Print will be realized. Oemsetup.inf is stored in %Language%Win9x folder of PS Driver User Software CD-ROM.
7	Export the Job Log from Web Spooler	
8	Boot ROM updated (From v1.4.49C to v1.4.49D)	Modify the Memory Diagnostic process in the mode Power ON. This modification is done for boot-up test in the EFI factory. Therefore, it does not affect to the user mode.

Restrictions : Here are the restrictions in Network Printer Board-F1 v2.0.
Basically these restrictions are the same as v1.0.

No.	Item	Description
1	Mail Box jobs with Adobe Page Maker 6.5	= All Printer Drivers = When Adobe Page Maker6.5 is used, the data is printed out in the paper even if Mail box is specified.
2	PIPE Protocol	= Fiery Downloader = When configuring the connection to the GP PS-F1(in the Add New Server or Modify Server setting dialog box), you may see the "PIPE" setting appear in the Protocol popup menu. Do not select this setting as the PIPE protocol is not supported.
3	Macintosh Cover Page	= Macintosh Printer Driver = Since the following defects occur if Cover Page is used in Mac Driver, the use of Cover Page is not recommended. - If you select the Before Document setting, the document name appears as Cover Page in the Job Log. - For jobs with Paper Type set to Transparency or one of the Interleaving settings, the cover page is printed twice. - For 2-sided Printing jobs and Booklet jobs, the cover page is treated as part of the document and is not printed on a separate page.
4	Malfunction of Saddle Stitch on Booklet Printing from	When the user print with the following settings ([Spooling at Host = Auto or Enabled] [Output Page Size = A4 or LTR] [Paper Source = Auto]) under

	PCL Driver	PCL Driver for Windows 9x, the printer does NOT load the paper of A4R(LTR-R) but A4(LTR), or perform Saddle Stitch. << Solution>> Modification is done to load the paper of A4R with IP v21.02 MFC v21.02.

Combination of ROMs :

GP605/555/605P & iR600/60	IP	Ver.20.11/21.01 or later
GP605/555/605P & iR600/60	MFC	Ver.20.05/21.02 or later
Network Printer Board-F1	Boot ROM	Boot Block: 1.4.49 Main Block:1.4.49d
Network Printer Board-F1	System	Ver.2.0
PS Driver for Windows 95/98	Ver.2.0 (Adobe PS Driver v4.2.4 based)	
PS Driver for Windows NT4.0	Ver.2.0 (MS Pscript based)	
PS Driver for Macintosh	Ver.2.0 (Adobe PS 8.5.1 based)	
PCL Printer Driver for Windows 9x	Ver.4.10	
PCL Printer Driver for Windows NT4.0	Ver.4.10	
NetSpot	v3.1.1	
Web NetSpot	v1.1	

Note for upgrading system :

(1) When you upgrade Network Printer Board-F1 from v1.0 to v2.0, re-install the system software after formatting HDD of Printer Board without fail.
(2) When you user Printer Driver of Network Printer Board-F1 v2.0, make sure to delete an old version Printer Driver.
(3) When you use the v2.0 printer driver, make sure the v2.0 system software installed.

Coming Upgrade :

(1) To be upgraded at the end of 1999 with Command Work Station support

SERVICE PARTS

NO.		DESCRIPTION	PART NO	Q'TY	IC	P.C.
1	O	CD-ROM SYSTEM SOFTWARE V1.01	FE1-5024-010	1 – 0	NY	--
	N	CD-ROM SYSTEM SOFTWARE V2.0	FE1-5024-020	0 – 1		
2	O	MEDIA PACK ENGLISH V1.01	FE1-5026-010	1 – 0	NY	--
	N	MEDIA PACK ENGLISH V2.0	FE1-5026-020	0 – 1		
3	O	MEDIA PACK FRENCH V1.01	FE1-5027-010	1 – 0	NY	--
	N	MEDIA PACK FRENCH V2.0	FE1-5027-020	0 – 1		
4	O	MEDIA PACK GERMAN V1.01	FE1-5028-010	1 – 0	NY	--
	N	MEDIA PACK GERMAN V2.0	FE1-5028-020	0 – 1		
5	O	MEDIA PACK ITALIAN V1.01	FE1-5029-010	1 – 0	NY	--
	N	MEDIA PACK ITALIAN V2.0	FE1-5029-020	0 – 1		
6	O	MEDIA PACK SPANISH V1.01	FE1-5030-010	1 – 0	NY	--
	N	MEDIA PACK SPANISH V2.0	FE1-5030-020	1 – 0		