Canon SERVICE BULLETIN **COPIER**

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

No. : GP-GEN-011
(98SQE0-B0035)
Date : 23.10.98

LOCATION: BOOT ROM
SUBJECT: HOW TO UPGRADE BOOT ROM

1. Outline

How to upgrade the Boot ROM on the Network Multi PDL Printer Board-D1 and the Network Printer Board-E1 (GP PSPCL-D1/E1) will be informed. This Boot ROM is a flash ROM and can be upgraded by downloading the data from a PC via the Parallel port.

2. Details

How to update the Boot ROM on a GP PSPCL-D1/E1 is explained below.

1. Connect GP-PSPCL and PC by parallel cable and start GP Downloader on the PC.
   =Caution! :GP Downloader does not require specific settings for parallel communication.
2. Go into the [Setup] mode on GP PSPCL-D1/E1.
3. Check the Boot ROM version in [Flash Info] -> [Boot Block] / [Main Block].
   =The latest version as of October 19 is “V.1.4.2.1 08/13/98”.
4. Press [Update Flash].
5. “Please copy flash update file to the parallel port” appears on the GP control panel.
6. Download “Brmf2p1a.efi” in the System CD V1.11 by specifying [Select] -> [Download] with GP Downloader on PC.
7. “Receiving…xx %” appears on the control panel.
8. “Cleaning Port. Please Wait…” appears on the GP control panel after the file is downloaded.
9. Select [Yes] for “New ROM V.xxxx Upgrade?”
10. “Updating…. Do NOT turn off” appears.
    =Caution! : Make sure that you do not turn the GP off.
11. “Finished. Wait…” and then “Turn system off and on” appears.
12. Go into [Setup] and check the Boot ROM version.

3. Modification History

Modification History of the Boot ROM is explained below.

(1). V1.4.2
Initial version

(2). V1.4.2.1 07/13 version
The problem that the system does not operate normally because of variation of hardware when GP PSPCL-D1/E1 are started was corrected.

(3). V1.4.2.1 08/13 version
The mode which checked the type of DIMM in the process of system operation was removed (when types of memory which can be attached in the market are increased, former Boot ROM does not recognize them).

4. Others

(1). When you upgrade from GP PSPCL-D1/E1 V1.0 to V1.1/V1.11 for the European market, please update the Boot ROM at first.
(2). Boards which are installed the latest Boot ROM (V.1.4.2.1 Aug. 13 version) is switching into on GP PSPCL-D1/E1 are under investigation.