

**Canon**

ATI-SY-055

**MODEL:** Printer Board-F1 Ver 2 (GP605/555/605P)**SUBJECT:** Specification and Configuration**LOCATION:****Details:**

The following new products will be available from the beginning of October 1999.

**Printer Board F1, Ver 2** - Combined PostScript and PCL Printer Board for all GP605 based machines. In future this will be the only board available for the GP605 series, there will not be a PS only or PCL only version.

UK Part Number: **GP605PS/PCL**

**GP555** - 55 page / min version of GP605.

**GP605P** - Printer only version of GP605.

**Finisher-D2** - Saddle Finisher with optional Z-Fold and Cover Insertion units.

In order to use the PS/PCL Printer Board and Finisher D2 with the GP605, it will be necessary to upgrade the machine firmware to the following levels:

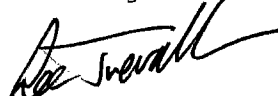
**IP** = 21.01

**MFC** = 21.02

All GP605P's and GP555's from stock will be supplied with the correct firmware pre-installed. However there may a small number of GP605's in stock that will need to be upgraded on site using the Service Support Tool. The version 21 firmware is available for download now via the WAN/BBS or the TMG Intranet.

For existing GP605 / F1 customers, a free of charge, version 2 software upgrade kit will be available in the near future which will enable these customers Printer Boards to support the PCL option (and Finisher-D2).

For any customers who purchase the Finisher-D2 before the upgrade kits are available or for customers who have been waiting for the PCL option, please contact TMG Systems Department for System Software and User's CD.



# ADVANCED TECHNICAL INFORMATION

# Canon

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The following table lists the main changes in the version 2 System Software for Printer Board F1.

| Feature                                                      | Details                                                                             | Notes                                                                                                                                                                                                          |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PS/PCL                                                       | Full support for PCL as well as PostScript.                                         |                                                                                                                                                                                                                |
| Direct printing of PDF files.                                | Now possible to download PDF files to the printer board using the Fiery Downloader. | Printer Board must have 64MB installed for this feature to work, if only 32 MB then nothing will be printed or an error will be reported depending on setting of 'Print-up to PS error Y/N' option, in set-up. |
| Euro Currency Symbol support.                                |                                                                                     | Available under PCL only.                                                                                                                                                                                      |
| Support for Finisher-D2                                      | Full support in drivers for Saddle Finisher-D2, Paper Folder-B1, Cover Inserter-A1. |                                                                                                                                                                                                                |
| GP555 and GP605P support.                                    |                                                                                     |                                                                                                                                                                                                                |
| Job Log export possible from Web Spooler.                    | This option was missing from ver 1.01.                                              |                                                                                                                                                                                                                |
| Windows NT4 Point and Print support for W95/98 in PS driver. | Oemsetup.inf now supplied to enable NT Point and Print with Win9x.                  |                                                                                                                                                                                                                |
| NetSpot 3.1.1.                                               | New version of NetSpot supplied with PS/PCL Board.                                  | Can be used with EMS products such as OpenView, UniCenter etc.                                                                                                                                                 |

To identify if a boxed Printer Board F1 is version 1 or version 2, check the Japanese Part Number on the outer label....

Printer Board F1 version 1 (PS only) = F61-7403-700

Printer Board F1 version 2 (PS/PCL) = F61-7403-710



SUMMARY OF FIRMWARE / DRIVER VERSIONS

|                                    |                               |
|------------------------------------|-------------------------------|
| GP605 IP version                   | 21.01                         |
| GP605 MFC version                  | 21.02                         |
| Printer Board - F1 System Software | 2.0                           |
| PS Driver Win 9x                   | 2.0 (uses Adobe 4.2.4 driver) |
| PS Driver Win NT4                  | 2.0 (uses MS Pscript driver)  |
| PS Mac Driver                      | 2.0 (uses Adobe PS 8.5.1)     |
| PCL Driver Win 9x                  | 4.10 (Canon CCD Driver)       |
| PCL Driver Win NT4                 | 4.10 (Canon CCD Driver)       |
| NetSpot                            | 3.1.1.                        |

NOTES

When upgrading version 1 Printer Board to version 2, carryout a standard Hard Disk format before downloading new System Software.

Delete old versions of F1 driver before installing version 2 drivers.

Only use version 2 drivers with version 2 System Software.

For more information on Systems Software version 2 and new drivers, refer to Service Information 99-OIPDO-B0057-1 available on the TMG server.

For details of new features of NetSpot 3.1.1., refer to Service Information 99-OIPDO-B0051.