Canon

Service Bulletin

COPIER

Issued by Canon Europa N.V.

Model : GP30-55/200

No.: GP-GEN-010
(98SQE0-B0022)

DATE: 21.08.98

LOCATION: **Windows NT4.0 PCL5e Printer Driver V3.0a**
SUBJECT: **New Release**

1. Outline

GP30-55/200 Windows NT4.0 PCL5e Printer Driver v.3.0a was released. For more detailed information, please refer to README.txt file that comes with the printer driver.

2. Details

2-1) System requirements

As of the time the GP Windows NT4.0 PCL5e Printer Driver v.3.0a was released, the system requirements are as follows:

This driver operates with Windows NT4.0 with Service Pack #3 (and later) installed. If you use Automatic Configuration with Canon Network Interface Board, you must also install both the Netware Compatible Client software that is available with Windows NT4.0 and the following five Netware Client files onto your client computer:

NWIPXSPX.DLL	(dated 10-18-94)
NWPSRV.DLL	(dated 10-06-94)
NWLOCALE.DLL	(dated 09-20-94)
NWNET.DLL	(dated 10-18-94)
NWCALLS.DLL	(dated 12-06-94)

These files must exist in either the \Winnt40\System directory.

2-2) Driver installation

MS Networking for NT4.0 should be installed under “Network” in your control panel even if the GP device will not be used as a network printer.

You must have Administrator rights to install the Fax functionality with the Printer Driver. This is necessary to run the Fax service in Windows NT4.0. Normal Users and Power Users do not have the rights to enable this service.

2-3) Restrictions

The Network Interface Board-E2e/E3e cannot operate with the “Automatic Configuration” mode when it is using NDS mode. Instead, you should use Bindery mode or disable the “Automatic Configuration” mode.

A problem has been experienced when connecting to a Novell NDS Server (v4.11) with Service Pack4 installed. Novell has provided a workaround that is as follows:

1. After SP4 installed, modify the Startup.ncf file from
   “LOAD C:\NWSERVER\PK411.NLM” to
   “LOAD C:\NWSERVER\PK411.NLM”, “PMUNLOAD TSKSZERFX.NLM”

2. Save file and restart the server for change to take affect or run “PMUNLOAD TSKZERFX.NLM” at the console prompt for the change to take affect without restarting the server.

When printing with “Microsoft TCP/IP Printing” with the “Network Interface Board-E2e/E3e” installed in your GP, you should enter the same name into the “Name or Address of server providing lpd” of the “Add LPR compatible printer” dialog that you have entered as the name under “Device Information” in NetSpot. If the name is not known, leave it blank. Failure to do this may cause a fatal error in the driver.

Windows NT4.0 must be installed with the MS Networking components. If the driver has been installed prior to installing MS Networking, the following steps should be taken:

1. Install MS Networking for NT4.0 under “Network” in your control panel.
2. Install or re-install Service Pack#3 or later.
3. Re-install the printer driver.

3. Combination of ROMs

3-1) GP200 series

IP	Ver.49.02 and later
D-CON	Ver.37.01
PS/PCL	Ver.4.01
PCL5e	Ver.4.01
NIB-E3e	Ver.2.24 and later

3-2) GP55/30 series

GP55F MMI	Ver.50.18
GP55 IP	Ver.43.01
GP55 D-CON	Ver.22.01
GP30 ICORE	Ver.32.01 and later
GP30 IP	Ver.17.01 and later
GP30 D-CON	Ver.3.01
MDC NCORE	Ver.90.01
PSPSCL	Ver.15.11
PCL5e	Ver.15.12
NIB-E2e	Ver.2.25 and later