Customer Release Notes
Phaser 4600 / 4620
General Release 35.003.00.003

xerox 🔴

Release Date: June 2012

Software Release Details

Component	Version
Firmware	**35.003.00.003**
MCB	**2.50.03.03**
Engine (IOT)	**0.03.47**
Network	**4.01.03**

Purpose

This Release – 35.003.00.003 - is rev'd from SMP1 release 35.003.00.002 to include a manufacturing update.

This release also includes all the updates made for SMP1 (v35.003.00.002):

Customer Notes from 35.003.00.002:

- Provides support for 40K metered toner cartridges (106R02318) with 'Toner Low' message displayed at 36K prints

- "Load Paper Timeout" setting needs to be set from the Local UI, not CWIS.

- If the customer is using Word's Page Setup feature to select different sources for First Page and Other Pages 5.252.15 or higher of the GPD driver must be used. Customers must get this SPAR release from 2nd Level Customer Support until the new version of the GPD driver is released late this summer and it is posted on www.xerox.com.

  - In CWIS, "Use Paper Size in Print Stream:"> Both options On
  - Tray 2 Load Letter size Paper and set for Pre-Printed Type
  - Tray 3 and higher load Letter size paper and set for Plain Type
  - In Word 2010, Select Page Setup> Paper Tab and Select Preprinted for "First Page:" and Plain for "Other Pages:".
  - Print the document using GPD driver 5.252.15 or higher PCL, PCL6 or PS.

- Local UI messaging: for LUI messaging stating a job is Held, but does not identify what resources are needed, proceed to verify and load the paper the job requested.

This Release addresses the following issues from the Manufacturing Release, 35.002.32.000, March 2011.

Issues Resolved:
Networking
LPR (515) port that does not meet the LPR Protocol Spec Data. Modified the code to handle properly the parsing in the control file.
Couldn't turn off "Error Network Problem" message when not using Ethernet
Printer broadcasted the DHCP request continuously.
Font Printing
Unicode fonts between U9048 and fa2d did not print
Unicode fonts called using esc&t1008P parsing did not print.
The higher addressed Unicode Glyph structures (Korean) would not load into memory
Device printed downloaded ttf Unicode fonts as text
Improvements in Unicode Font Performance
Tray Management
Device did not print to tray 1 when using PostScript tray commands
PCL 5 tray calls for tray 1, 4, and 5 is incorrect
PCL 5 tray call esc&l2H shows as type Postcard at the device
Cannot select tray using the InputAttributes and Priority
#10 envelope in tray 2 reports size as custom
Client Default Attributes not printing from correct trays
LUI displays Paper Mismatch Tray 1 Load [Custom] [Plain]& [White] when custom paper is available in Tray 4
Unable to select first page as letterhead and other pages as plain.
Map InputAttributes /Priority 0 to tray 3
Output Switching Not Working
Add a PJL setting to ignore size and type and print from the tray requested, to support printing on prescription paper.
Media Type changes after Reboot
Custom Size output is not centered on the media
Hex14 PS status message fails to send during a paper tray empty condition
Form Feed Suppression command needs to be enabled when the printer is set in Duplex mode
PDL Job Management
PCL jobs do not print if Personality set to Auto
PCL5 job doesn't print accents (PCL symbol set 13U)
Postscript version information incomplete
Does not print HPGL code
Postscript variable "PrinterName" returns a null
Postscript error of string overwrite
PostScript form will not load on hard disk.
Improved PDF file printing performance
BarCodes embedded in PDF file print with wrong spacing
PCL file Grayscale background prints as solid black
Print jobs with the job name more than 233 characters caused the printer to reboot.
XML from the device is not correctly escaped

Product Functionality
Print Around did not Work
Support to disable USB host ports
Putting the printer in HEX dump mode does not produce hex data
With JBA in Off-Box validation mode, printing using Windows driver causes Device to stop working.
Cannot turn off the config page at power on.
SMart eSolutions Maintenance Assistant "Start an Online Troubleshooting Session ..." button causes device reboot when Web UI language set to Russian.
Device was transmitting bad data when executing a Maintenance Assistant Smart eSolution
Add support for special Characters for Device Password
Web page setting for suppress blank page and use paper size in print stream connected together

Firmware Location

The firmware is available on **xerox.com** for download.

Installation Instructions

Manual upgrade using Internet Services

This section provides instructions to upgrade machine software over the network via **Xerox CentreWare Internet Services (CWIS)**.

Information Checklist
Before starting the procedure, please ensure that the following items are available and / or the tasks have been performed:
1. The Software Upgrade file is obtained from the Xerox web site:
   http://www.support.xerox.com/ , for "Enter product name or number" enter **4600 or 4620**, select search, select "Drivers and Downloads" to access the file.

IMPORTANT: It is important to obtain the correct upgrade file for your particular model of machine.

2. If you are performing the upgrade on a network connected machine, ensure that the machine is online before continuing. TCP/IP and HTTP protocols must be enabled on the machine so that the machine web browser can be accessed. Obtain the *IP address* of the machine you want to upgrade.

Procedure
1. Open the web browser from your Workstation.
2. Enter the *IP Address* of the machine in the Address bar and select **[Enter]**.
3. Click on the **[Properties]** tab.
4. Click on the Maintenance arrow on the left side bar and select Firmware Upgrade.
5. Click **[Browse]**.
6. Locate and select the software upgrade file obtained earlier. The firmware file will have an extension **.hd**.
7. Click **[Install Software].**

Note 1: Please use ASCII characters only in file path.

Note 2: Software Installation will begin several minutes after the software file has been submitted to the machine.Once Installation has begun all Internet Services from this machine will be lost, including this Web User Interface.The installation progress can be monitored from the Local UI