Release Notes
ColorQube 8570/8870
Firmware Release PS 4.72.0

Release Date: June 2014

ColorQube8570_P1_ser72_flash.ps

Software Release Details

Component	Version
Firmware	SER72 OS 11.34 / PS 4.72.0 / Net 43.82.06.23.2014
URL Link	FIRMWARE_LINK

Purpose

The following issues have been addressed since the last major Release PS 4.10.0.

• Resolves 99,022 Paper Preheater Open Solenoid Error that intermittently occurred after updating code with the flash file.
• Resolves defect with *o3W PCL5 command.
• Resolves PDF 1.6 jpg images crashing printer.
• Resolves printer rotating image on duplexed sheet
• Resolves Cross-site Scripting (XSS) vulnerability.
• Resolves compatibility issues with DHCP Option 60.
• Increases print speed for PostScript jobs that use forms stored on the hard disk.
• Resolves rounding errors in conversion of custom page size mm to PostScript points.
• Resolves issue where Job Accounting stopped working in a heavily used environment.
• Resolves MaiLinX issues intermittently not mailing Usage Profile Properties.
• Resolves a PostScript snippet issue when getting IPv6 address information.
• Resolves incorrect maintenance kit part number in MaiLinX alerts.
• Resolves incorrectly sending out MaiLinX alerts for Tray Lifting.

• Uses the DNS name in the MaiLinX body of email instead of the IP address when possible. Using IP Address in body can be classified as phishing by MS Outlook.
• Feature Enhancement - Information Forwarding is enabled and “On” by default.
• Feature Enhancement - Adds C6 Envelope size to Control Panel selectable list.
• Feature Enhancement - Adds 128bit SSL Cipher Strength.
• Added CWIS dialogue to indicate that MaiLinX will be enabled when Usage Profile is enabled.
• PostScript Virtual Memory is increased for 512 MB configuration.
• Addressed multiple memory leaks in the network region.
• Resolves DHCPDECLINE message problem when a duplicate IP address is encountered.
• Resolves scaling issue for translated strings on front panel.
• Resolves issue where MPT Custom Size changes on Control Panel during printing.
• Resolves issue when printing through the IPP port from Ubuntu Linux 12.04 applications.
• Resolves clipping issue when printing PCL5 raster data longer than 8.5 inches in landscape orientation.
• Feature Enhancement – Adds SSLv3 support.
• Resolves several hangs and crashes when using the Nessus Network Security Software.
• Feature Enhancement – Adds A4 Wide mode for PostScript.
• Feature Enhancement – Adds additional XCPT support.
• Feature Enhancement – Added support for allowing user to turn off PQ protections for 2nd side duplex dropout.
• Feature Enhancement – Updated XMP parameters.
• Resolved crash issue when using Email printing and server email address is in format user@domain.com<user@domain.com>
• Feature Enhancement – Make CWIS navigation tree more usable on iPads.
• Resolved device.sml to HOMESTATUS instead of CUSTOMWEBPAGES.
• History list not accepted when details of "unrestricted" is present
• Improved pick retry algorithm
• Eliminates false unidentified ink stick faults (93-966, 93-967, 93-968, and 93-969 fault codes)
• Reduces false Ink stick region locking (93-962, 93-963, 93-964, 93-965 fault codes)

• Added region specific fault codes for “Incorrect ink stick”
• Reduces occurrence of false head tilt faults. (91,720 and 91,721 fault codes)
• Attempts auto-recovery without reboot for head tilt faults.

Installation Instructions

Read before beginning the firmware update:

* Do not interrupt system once download is in process. Interruptions or loss of power may corrupt the engine firmware and render the system temporary unusable. (Service repair may be required to return the system to a working condition.)

* Some of the device’s settings may be changed from their present value back to the factory default values by the firmware update. It is recommended customers save the configuration page and use it as a reference to restore the device’s settings after the firmware update is complete.

To print the configuration page:

1. Press the System button on the device control panel.
2. Press the down arrow key to scroll to the Configuration Page item and press OK.
3. The device will print two-three pages of configuration information.

Note: The firmware versions currently installed are displayed on the left column on the first page, under the General Information heading.

Updating the firmware over a network connection

To download a file to the device using CentreWare Internet Services (Windows and Mac):

CAUTION: It is *imperative* that no print jobs be submitted to the printer while the code is being updated via CentreWare Internet Services.

NOTE: CWIS can only be accessed if the device is connected to a network that utilizes the TCP/IP protocol. The device must also contain a valid IP Address.

1. From a computer, open an Internet web browser.
2. Enter the Phaser device's IP Address in the Address field, and then press Enter.
3. Click on the Print button.
4. Click on the "File Download" link in the list of options on the left side of the window.
5. Depending on the browser being used, click on the Browse or Choose File button, and then browse to and
select the file to be downloaded to the device.
6. Click on the blue, square button to send the file to the Phaser device.

To download a file to the device using FTP (Windows and Mac):

NOTE: To perform this solution, the device must be connected to a network that utilizes the TCP/IP protocol. The device must also contain a valid IP Address.

1. Open the Command Prompt (Windows) or Terminal window (Mac).
2. Type in "ftp xxx.xxx.xxx.xxx", where the x characters represent the IP Address of the device, and press Enter.
3. Press Enter at the prompt line that contains "Name (xxx.xxx.xxx.xxx:user):"
4. Type in "put /location/of/file.ps", where the full file name and path are entered. If you drag and drop the FW file you are sending into the window (after “put “), the full path and file name will populate.
5. Press Enter and the file will be transferred to the Phaser device over FTP.

Updating the firmware over a USB connection

To download a file to the printer using the Xerox File Downloader Utility (Windows):

NOTE: This solution assumes the Xerox File Downloader Utility has already been downloaded and installed on the computer.
Windows Xerox File Downloader Utility : XeroxFileDownloaderUtility

1. From the computer, open the Xerox File Downloader Utility. By default, the utility is installed in the following location on the computer's hard drive: C:\File Downloader.
2. Select the required printer from the Select the printer to spool the file to from the list below pull-down menu.
3. Click on the [Browse] button, and then browse to and select the file to be downloaded to the printer from the “Select the file to send to the printer” section.
4. Click on the [Send] button to send the file to the printer.

To download a file to the printer over USB from a Mac:

Firmware files can be downloaded to a Phaser device connected over USB by dragging the FW file to the print queue on an Apple Macintosh.

© 2014 Xerox Corporation. All rights reserved. Xerox®, the sphere of connectivity design, and Phaser ® are trademarks of Xerox Corporation in the United States and/or other countries.