Product Enhancement Document PrimeLink B9100 / B9110 / B9125 / B9136 Firmware v90.20.91

Release Date: February 2022

Software Release Details

Module	Version number in new software set
System (All in one)	90.20.91
ESS (Controller FW)	1.2.6
IOT	33.73.00
HCF PF1.0	6.6.0
HCF PF3.1	50.10.0
HCF PF3.5	25.29.0
HCS	2.24.0
D2G-Fin	16.51.0
D2G-Fin-Enh	30.34.0
D2G-Fin Booklet	2.0.0
D2G-Fin Folder	2.0.0
D2G-Fin TCBM	1.25.0
D2G-Fin TCBM2	2.5.0
D2G-Fin MiniHub	1.28.0
D2G-Fin IP	0.25.0
D2G-Fin CDM	6.7.0
D2G-Fin Punch	2.0.0
DADF PF1.01	1.38.0
UI Panel	10.18.4
Fax Z	2.2.1
CS	5.0.1
XCP	2.0.1

Contents : General Description of Added Features/Bug Fixes

Firmware 90.20.91

- The Paper Catalog feature now supported in the embedded controller.
  The Paper Catalog feature, by which a customer can set up a list of alternative names for specific Paper-type/Paper-weight/Paper-size combinations has been extended to allow for use without the need for the external EFI Digital Front End.
  Please refer to the product System Administrator Guide for more information regarding enabling Paper Catalog.

- The PrimeLink devices now meet all NIST 800-171 requirements, ensuring the confidentiality of controlled unclassified information (CUI), as required by the US Department of Defense, General Services Administration (GSA), NASA or other federal or state agencies' supply chain.

- TLS 1.3 with PFS supported.
  Transportation Layer Security (TLS) 1.3 protocol provides a new level of privacy and performance compared to previous versions of TLS. The TLS 1.3 protocol (RFC8446) is faster, more secure and removes some obsolete features in TLS 1.2.

- The GBC Advanced Punch Pro now supports Face UP/Face DOWN via print driver.

- Localized Name support.
  The Local User Interface of the device now supports names that use the special characters of more languages.

- Support Printing of Encrypted File(s) via EIP Pull Print Model (SFR22023).
  Supports the ability for the device to decrypt encrypted print jobs that are sent to the device when using the Print from URL app.

- Display DUID for IPv6 on configuration report (SFR22470).
  Addition of DHCP IPv6 Unique Identifier (DUID) to Configuration Sheet. The DHCP IPv6 Unique Identifier (DUID) in Link Layer format will be displayed on the printed configuration sheet when IPv6 is enabled.
  The DUID information is labeled "DUID (DHCP Unique Identifier)" under the Protocols heading. Additionally, the DUID identifier can be obtained from the EWS Configuration Report when IPv6 is enabled.

- SNMP/XDM Improvements.
  Device can support the setting of the following by SNMP:
  - SMTP server related settings
  - Xerox Support Information
  - System timeout settings (web UI/Local UI)
  - Mopria / AirPrint Setting
  - Power Saver Settings
    - Power Saver Timer Standby Mode to Low Power Mode
    - Power Saver Timer Low Power Mode to Sleep Mode
  - PCL Settings
    - Skip Blank Pages

Firmware 90.06.33
- Paper catalog is not loaded properly.

Firmware 90.06.23
- LPR spooling to disk.

Firmware 90.06.13

- Security fixes.

- Special characters are not printed.

Firmware 90.06.03

- Unable to scan to Isilon SMB server.

Firmware 90.05.93

- Support upgrade/downgrade of SIPRNet Plug-in (SFR-22396).

Firmware 90.05.83

- LPR spooling to disk.

Firmware 90.05.73

- Subset with stapled finishing not honored.

Firmware 90.05.61

- 116-324 error may occur when inquiry about password setting condition is made.

- New IEC D Finisher.

- Scanning Component Replacement: Devices with Tag # (4-7) Hardware are not compatible with System Software below (older) than v90.05.61 (ESS 1.1.14). Alternative Scanning hardware components needed to be sourced. The new components require changes to the System Software to support the change and are not compatible with older System Software. The new components are installed in devices manufactured with Tag # (4-7).