

RELEASE NOTES: xxxCT.250.038, xxxGM.250.038, xxxGV.250.038, xxxGW.250.038, xxxLS.250.038, xxxMM.250.038, xxxPC.250.038, xxxPM.250.038, xxxSN.250.038, and xxxZJ.250.038

READ THIS FIRST: Special notes and considerations.

- **Firmware upgrade warning:**
 - IMPORTANT: Always evaluate the firmware update on one device in the customer specific ecosystem and verify functionality before proceeding to update a fleet of devices
 - Any device running FW23 or older (xxxxx.230.yyy or smaller numbers) must first update to a FW24 based release such as xxxxx.240.246 before upgrading to FW25 based or newer releases (xxxxx.250.033 or larger numbers)
 - Any device running FW5.2 or older (xxxxx.052.yyy or smaller numbers) must first update to a FW7 based release such as xxxxx.076.308 before upgrading to xxxxx.081.015 or newer
 - MS/MX32x-62x devices and their equivalents running FW22.1 or older (xxxGM.221.999 or smaller numbers) must first update to a FW23 based release such as xxxGM.230.329 before upgrading to xxxGM.240.043 or newer
 - Contact Lexmark Technical Support to obtain intermediate releases if needed – note that if upgrading firmware using Lexmark Cloud Fleet Management or the “Update from Server” button on the device panel or web page, the server will automatically send any necessary intermediate firmware releases to the device in a stepped upgrade process
- **Firmware downgrade warning:**
 - Firmware downgrade is no longer supported, if there is a reason firmware downgrade is required, please contact Lexmark Technical Support and see KB Article SO8017
 - Downgrading firmware can result in exposure to known security vulnerabilities and will result in the loss of Apps, Security Features, and Settings
- **Ensure the firmware you download is the correct one for the product you have**

CUSTOMER RELEASE NOTES:

FW25.0, xxxCT.250.038, xxxGM.250.038, xxxGV.250.038, xxxGW.250.038, xxxLS.250.038, xxxMM.250.038, xxxPC.250.038, xxxPM.250.038, xxxSN.250.038, and xxxZJ.250.038

Changes in 250.038 (since 250.037):

Field Issues Addressed:

- Fix for an issue where some devices experience poor print quality (faded print or light print) after updating to a FW25 release (such as 250.037). This issue is specific to CS53x, CX53x, CS63x, CX63x, CS73x, CX73x, and their equivalent devices (CSNGV, CSTGV, CXTGV, CSTMM, and CXTMM firmware versions)

Changes in 250.037 (since 250.033):

Field Issues Addressed:

- Fix for an issue where “Finishing Options” was missing from the Copy workflow if a configuration bundle exported from FW24 or prior releases (such as 240.246) was imported to a device already running a FW25 release (such as 250.033)
- Fix for an issue where the device was unable to establish a network connection with certain routers configured with Energy Efficient Ethernet settings

Known Issues/Notes of Interest:

- See https://support.lexmark.com/en_us/rd/kb/fw25-known-issues.html for latest information
- The new “Split Job by Pages” setting in the native Scan to Email, Scan to FTP, and Scan to USB workflows can go missing if a configuration bundle exported from FW24 or prior releases (such as 240.246) is imported to a device already running a FW25 release (such as 250.037). This issue will be resolved in a future release, contact Technical Support for access to this release. Alternative workaround #1 – import the bundle attached in this KB article https://support.lexmark.com/en_us/rd/kb/fw25-known-issues.html to restore the functionality. Alternative workaround #2 – the Administrator settings for the workflow will still have the “Split Job by Pages” option available to set at the device level. Alternative workaround #3 – the issue can be resolved by performing a “Restore Factory Defaults” operation on the device or by importing a bundle exported from a device running FW25 that does not exhibit the issue.

Changes in 250.033:

New Features:

- Adjust device counters by 2x when Large Media Adjustments is enabled and A3/11x17 or larger media is imaged
- Added support for inline staple unit on CX83x, CS963, MX953, CX96xx, and XC96xx and their equivalent devices (CSTLS, CXTLS, and MXTLS firmware versions)
- Added Swedish hole punch support on CX83x, CS963, MX953, CX96xx and XC96xx and their equivalent devices (CSTLS, CXTLS, and MXTLS firmware versions)
- Enabled ability to use Password Peek by default
- Improvements to firmware update ecosystem
 - Handle “bridge” releases in a single operation when required to get to the recommended firmware version – currently applicable only to “Update

from Server” paths on the printer web page or control panel, coming soon for the Cloud Fleet Management update path

- Allow firmware updates to continue during certain “Intervention Required” states
- Support page count based document break for all native scan workflows (break up large file into multiple smaller files)
- Update FoIP libraries
- Update etherFax libraries
- Added customization options for the “Printer Information” screen on CS963, CX95x, CX96x, MX953, and CX833 and their equivalent devices (CSTLS, CXTLS, and MXTLS firmware versions)
- Removed XPS printing and scanning support

Security Issues Addressed:

- Add native support in SNMP v3 for a new authentication hash (SHA2) and a new privacy algorithm (AES-256)
- IPv6 updates
 - Can run in an IPv6 only mode
 - Restricted server list now supports IPv6 addresses
 - Will correctly block IPv6 connections when IPsec secure mode is enabled
- General security hardening
- Upgraded open-source components to apply latest security patches

Field Issues Addressed and Other Improvements:

- FoIP Server Changes – added ability to switch to a secondary SIP/Proxy/Registrar
- Added Support for eSF apps populating the “reply to” field like is available for the “from” field
- Added simple “disable” FTP functionality (Hides Scan to FTP icon)
- Enhanced Address Book search capabilities
- Improve Scanner hardware error reporting
- Return list of licenses in their install order
- Print quality improvements for non-default settings on CS963, CX95x, CX96x, MX953, and CX833 and their equivalent devices (CSTLS, CXTLS, and MXTLS firmware versions)
- Added ability to print PRN files via USB flash drive
- Added Saturation control for copy and scan Image Quality improvements
- Enhancements to waking up from “Sleep” mode on CS963, CX95x, CX96x, MX953, and CX833 and their equivalent devices (CSTLS, CXTLS, and MXTLS firmware versions)
- Fix for SMB authentication failure on Windows Server 2019 caused by a change involving the SPN (Session Setup Target Name) field
- Fix issue with file name for some forwarded faxes
- Fixed a timing issue that could prevent mDNS discovery of the printer

- Improvements for multiple sources of 900 errors

Supported Models:

Color Models	Firmware Version
Single Function Devices	
CS42x Series, C2325, C2425	CSNZJ.250.038
CS52x Series, C2535	CSNZJ.250.038
CS531, C2335	CSNGV.250.038
CS62x Series, C2240	CSTZJ.250.038
CS632	CSTGV.250.038
CS73x Series, C4342, C4352	CSTMM.250.038
CS93x Series	CSTPC.250.038
CS963	CSTLS.250.038
Multi-Function Devices	
CX42x Series, MC2325, MC2425	CXNZJ.250.038
CX52x Series, MC2535, XC2235	CXTZJ.250.038
CX532, XC2335	CXTGV.250.038
CX62x Series, MC2640, XC4240	CXTZJ.250.038
CX635	CXTGV.250.038
CX73x Series, XC4342, XC4352	CXTMM.250.038
CX833, XC8355	CXTLS.250.038
CX93x Series, XC93xx Series	CXTPC.250.038
CX94x Series, XC94xx Series	CXTPC.250.038
CX95x Series, XC9525, XC9535	CXTLS.250.038

CX96x Series, XC9635, XC9645, XC9655	CXTLS.250.038
Mono Models	Firmware Version
Single Function Devices	
MS32x Series, B2338	MSNGM.250.038
MS42x Series, B2442, M1242	MSNGM.250.038
MS52x Series, B2546, M1246	MSNGM.250.038
MS531	MSNSN.250.038
MS621, B2650	MSNGM.250.038
MS622, M3250	MSTGM.250.038
MS631	MSNSN.250.038
MS632, M3350	MSTSN.250.038
MS72x Series	MSNGW.250.038
MS821, MS823, MS825, B2865	MSNGW.250.038
MS822, MS824, MS826, M5255, M5265, M5270	MSTGW.250.038
Multi-Function Devices	
MX32x Series, MB2338	MXNGM.250.038
MX42x Series, MB2442, XM1238	MXTGM.250.038
MX432 Series	MXTCT.250.038
MX52x Series, MB2546, XM1242, XM1246	MXTGM.250.038
MX532	MXTSN.250.038
MX62x Series, MB2650, XM3250	MXTGM.250.038
MX632, XM3350	MXTSN.250.038

MX72x Series, MB2770, XM5370	MXTGW.250.038
MX82x Series, XM73xx Series	MXTGW.250.038
MX93x Series, XM93x Series	MXTPM.250.038
MX953	MXTLS.250.038

Additional notes and considerations

- **Firmware upgrade warning:**
 - It may take up to 20 minutes to update firmware if the code level currently on the device is significantly older than the new version
 - Do NOT power off the device while firmware is updating as this can result in unrecoverable damage to the device
- **Understanding firmware nomenclature:**
 - Beginning with FW4, firmware versions are named in the pattern ABCDD.xxy.zzz where:
 - A tells whether the printer is Mono or Color (M = mono, C = color)
 - B tells whether the printer is Single or Multi-function (S = single function printer (SFP), X = multi-function printer (MFP))
 - C tells whether the UI is a touch screen, non-touch/non-eSF capable, or “lite feature set” (T = touch screen with 4.3” or larger screen, N = non-touch screen or non-eSF capable and non-lite 2.8” touch, L = lite)
 - DD tells the model family
 - xx tells the major firmware EC version, while y tells the minor firmware EC version (050 = FW5.0, 240 = FW24.0, etc.)
 - zzz tells the release number within that firmware EC