

RELEASE NOTES: xxxCT.240.246, xxxGM.240.246, xxxGV.240.246, xxxGW.240.246, xxxLS.240.246, xxxMM.240.246, xxxPC.240.246, xxxPM.240.246, xxxSN.240.246, and xxxZJ.240.246

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
 - 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
 - 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
 - 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:

FW24.0, xxxCT.240.246, xxxGM.240.246, xxxGV.240.246, xxxGW.240.246, xxxLS.240.246, xxxMM.240.246, xxxPC.240.246, xxxPM.240.246, xxxSN.240.246, and xxxZJ.240.246

Changes in 240.246 (since 240.229):

Security Issues Addressed:

- Firmware changes to support the requirements of the European Union Radio Equipment Directive - includes requiring Admin Account setup during Initial Setup Wizard for some models
- Change to enforce function access control restrictions when accessing the wireless settings from the home screen
- General security hardening
- Upgraded open-source components to apply latest security patches

Field Issues Addressed and Other Improvements:

- Added Saturation control for copy and scan Image Quality improvements
- Improved flatbed paper size detection for CX95x, CX96x, MX953, and CX833 and their equivalent devices (CXTLS and MXTLS firmware versions)
- Fix issue with resetting Maintenance Kit Counter for CS963, CX95x, CX96x, MX953, and CX833 and their equivalent devices (CSTLS, CXTLS, and MXTLS firmware versions)
- Fix for a scanner hang when scanning A3 with Original Size set to Auto Size
- Change to remove extra characters from Scan to Email file name
- Change to properly display firmware update status in CFM
- Added Support for eSF apps populating the “reply to” field like is available for the “from” field on Scan to Email workflows
- Added support for printing gzip compressed documents over IPP (issue originally seen via Microsoft Universal Print)
- Added support for source expression lists – this is a file added via bundle as a space-separated list of source expression values that are trusted and allowed to connect to
- Fix for a token issue which caused printers registered using Microsoft OAuth2 to become unregistered
- Fix for an issue with Microsoft OAuth2 where the printer configuration would intermittently change on reboot
- Fix for ADF copy defect that intermittently causes large swaths of color or black toner to appear on the page of CX53x and CX63x and their equivalent devices (CXTGV firmware versions)
- Fix for an issue which prevented Microsoft Universal Print (MUP) registration
- Fix to hide “Cloud Service” menu from the panel when Cloud Service menu is protected by a Function Access Control (FAC) and Settings > Security > Miscellaneous > Protected Features=Hide
- Enhancements to wake from “Sleep” mode behavior on CS963, CX95x, CX96x, MX953, and CX833 and their equivalent devices (CSTLS, CXTLS, and MXTLS firmware versions)
- Print quality improvements for non-default settings on CS963, CX95x, CX96x, MX953, and CX833 and their equivalent devices (CSTLS, CXTLS, and MXTLS firmware versions)
- Fix for an issue with incorrect output for some jobs in “black and white only” print modes

- Fix for an issue with Toner Darkness=1 in Black and White print mode
- Fix for an issue with hard disk erase that resulted in a “61.00 Remove defective hard disk” error
- Change to disable 221.03A paper jam when specifying different paper size than the paper size being used on CS963, CX95x, CX96x, MX953, and CX833 and their equivalent devices (CSTLS, CXTLS, and MXTLS firmware versions)
- Change to prevent Embedded Web Server from becoming inaccessible with slow network connections
- Change to address an issue with Fax Over IP (FOIP) where the t38modem was stuck in an always "busy" state
- Enhancement to use a fallback font to ensure proper rendering of PDF print jobs with undefined glyph names
- Change to make network.IPRESTRICTLIST snmp walkable
- Update to support Mexico, Cairo and Culiacán time zones
- Fix for an issue where security_log was not included in logs.gzip
- Fix for a discrepancy in diskFreeSpace on various reports
- Improvements to reduce Scan to Email failures when users are scanning from flatbed and using SMTP servers with short timeouts
- Improvements for multiple sources of 900 errors

Changes in 240.229 (since 240.225):

Security Issues Addressed:

- Change to enable security audit logging by default after Out of Service Erase is completed

Field Issues Addressed and Other Improvements:

- Fix for color supply usage being incorrectly incremented during certain black only print jobs
- Fix discrepancy of certain page counts between Asset Report and Device Statistics Report
- Fix for an issue with slow operator panel responsiveness after waking from deep sleep
- Reduce pauses between consecutive PostScript print jobs
- Fix for an issue with missing images on certain PDF print jobs
- Fix for an intermittent 940.00 crash when beginning a print job
- Fix for some instances of a 121.50A Machine Check error on MX432 and their equivalent devices (MXTCT firmware version)
- Expand range for Duplex Top Skew and Duplex Left Skew settings on MS72x, MX72x, MS82x, and MX82x and their equivalent devices (MSNGW, MSTGW, and MXTGW firmware versions)
- Improvements for multiple sources of 900 errors, some causes include:
 - Low memory condition while printing
 - USB printing

Changes in 240.225 (since 240.222):

Security Issues Addressed:

- After performing an Out of Service Erase, security audit logging is enabled by default

Field Issues Addressed and Other Improvements:

- Fix for an issue where staple option is grayed out for copy when “Copy From” and “Copy To” paper size is specified
- Add ability to include caller's fax number when forwarding incoming faxes to folder
- Fix for an issue where only the first Held Job prints successfully from Microsoft Universal Print while successive Held Jobs remain stuck in queue
- Fix for an issue where the device ip address becomes 0.0.0.0 after entering sleep mode

Changes in 240.222 (since 240.207):

Security Issues Addressed:

- General security hardening

Field Issues Addressed and Other Improvements:

- Fix for 295.01 scanner jam on CX833 and CX96x and their equivalent devices (CXTLS firmware versions)
- Fix for early Waste Toner Bottle (WTB) full issue on CS531, CS632, CX532, and CX635 and their equivalent devices (CSNGV, CSTGV, and CXTGV firmware versions)
- Fix for "EEPROM corrupted" 941.01c Service Error immediately after updating the firmware to earlier FW24 based versions
- Fix for an issue with keyboard scaling on large buttonless panel devices when keyboard type is Korean or Traditional Chinese
- Enhancement to support installing apps on the 1st page of the operator panel for CX833, CS96x, and CX96x and their equivalent devices (CSTLS and CXTLS firmware versions)
- Improvement in booklet performance when making multiple copies on CX833, CS96x, and CX96x and their equivalent devices (CSTLS and CXTLS firmware versions)
- Revert to have the same MAC address for eth0 and eth1 (fiber card) to prevent intermittent connectivity issues
- Fix for additional causes of 63.00 format disk errors
- For devices without storage disks, when a low memory condition is reached, automatically delete all held jobs to make it possible to continue printing
- Fix for issue where Internal Storage Encryption sometimes gets disabled after Out Of Service Erase
- Add a workflow setting for eSF apps to modify the "from" and "reply to" behavior of Email and Fax Server Workflows

- Implemented additional rows on SNMP table PaperGeneralCountTableHandler for Large Media Adjusted Total Page Count
- Fix for a compatibility issue with Microsoft Universal Print and Windows 11 24H2 resulting in gibberish characters printing
- Fix for corrupted copy output when using a specific combination of settings on CX833 and CX96x and their equivalent devices (CXTLS firmware versions)
- Fix for an issue where, after printer reboot, an already installed USB flash drive must be reinserted before being readable on 2.4 inch panel devices
- Fix for an issue where any application using libcurl was unable to resolve hostnames if the network has ipv6 global addresses
- Updated TPM Firmware version
- Improvements for multiple sources of 900 errors, some causes include:
 - Corrupted solutions configuration file
 - Cancelling a scan job
 - Printing a specific print job
 - Printing an Event Log Summary report via the Configuration Menu or a Print Log Summary report via the Diagnostics Menu

Known Issues/Notes of Interest:

- Staple option grayed out for copy when “Copy From” and “Copy To” paper size is specified. As a workaround, resolve the issue by selecting “Auto Size” for these values or contact Technical Support for a PE firmware release that resolves the issue.

Changes in 240.207 (since 240.045):

New Features:

- Added skew adjustments to support banner printing applications
- Added support to rotate the image 180° and reverse the page order
- Added option to hide the FTP icon in the scan workflow

Security Issues Addressed:

- CVE-2025-1127 (formerly reported as CVE-2024-11348): Combination Path Traversal and Concurrent Execution vulnerability exists within the embedded web server
- Upgraded open-source components to apply latest security patches
- General security hardening

Field Issues Addressed and Other Improvements:

- Microsoft Universal Print (MUP) Enhancements
- Change to enable Password/PIN Reveal (Peeker Feature) by default (if device is restored to factory defaults, device will have this new default behavior)
- Updated Copy color tables to improve quality of green shades in copy output on CX833 and CX96x and their equivalent devices (CXTLS firmware versions)

- Scan improvements for quality and errors on CX833 and CX96x and their equivalent devices (CXTLS firmware versions)
- Improved fusing performance with certain media types and settings on CX833, CS96x, and CX96x and their equivalent devices (CSTLS and CXTLS firmware versions)
- FOIP enhancement to add SIP Failover to Secondary SIP Proxy/Registrar
- Updated supported features on smart cards
- Performance improvement for 11 x 17 media sized PDF print jobs in certain scenarios
- Improvements to Embedded Web Server (EWS) search feature
- Improvement to tray 1 behavior to more closely emulate lower trays behavior for A4 and A5 when loaded Short Edge Fed (SEF) on CX833, CS96x, and CX96x and their equivalent devices (CSTLS and CXTLS firmware versions)
- Modified Prescribe paper handling to account for the case where the desired media source does not support the requested media type
- Fix to display the correct message and helper graphics/videos during certain types of paper jams on the CS73x and CX735 and their equivalent devices (CSTMM and CXTMM firmware versions)
- Fix for an issue where the printer didn't send DHCP Option 12 (Host Name Option) at DHCP-Discover or DHCP-Requests causing connectivity failures
- Fix for an issue with displaying Success prompt after importing a bundle via EWS
- Fix for an issue where swiping a user's proximity card on the card reader did not wake the printer up when it was in deep sleep
- Fix for an issue where events were missing from the Event Log report
- Fix for an issue with the last page of output missing on certain duplexed PDF print jobs
- Fix for a cause of PDF Error 19
- Fix for a copy job becoming stuck in a 'Canceling' state after the ADF encountered a 288.10 scanner jam
- Change to prevent 680.20 errors during ADF scan
- Fix for inaccurate toner percentage reported on CS/CX94x, MX93x, and CX93x and their equivalent devices (CSTPC, CXTPC, and CXTM firmware versions)
- Fix for an issue where the printer becomes unresponsive when a scan job is cancelled
- Fix for an issue where no printout occurs when [Print This] button is selected in Email Setup Wizard
- Fixes for translation issues
- Change to support disabling etherFAX
- Fix for an issue where "Printer Usage" being set to "Max Speed" was not working correctly
- Improvements for multiple sources of 900 errors, some causes include:
 - Out of Memory
 - Printing a specific print job
 - Persistent https query (xbds-webservices reason code)

Known Issues/Notes of Interest:

- Intermittent 295.01 ADF scanner jam errors may occur when using specific combinations of scan parameters. As a workaround, resolve the issue by following the scanner jam recovery steps and attempt the scan again or contact Technical Support for a PE firmware release that resolves the issue.

Changes in 240.045 (since 240.043):

Field Issues Addressed and Other Improvements:

- Improvements to scan quality for “highly compressed” workflows
- Fix for an issue where Scan/Copy data intermittently becomes shifted down the page on CX93x and CX94x and their equivalent devices (CXTPC firmware versions)
- Fixes for multiple causes of 63.00 format disk errors
- Update Russian translation for “Job Queue” string
- Fix for an issue where device sometimes reports “firmware update could not be completed” even though the firmware was updated successfully

Changes in 240.043:

New Features:

- Upgraded WPA3 support to meet latest Wi-Fi Alliance requirements
- Added support for IPv6 certification, including upgraded DHCP client, internal firewall, and DNS
- Added ability for the device to auto update firmware (if enabled)
- Added ability for supported devices to dynamically show user instructions to improve usability
- Added support for PDF 2.0 for both scanning and printing
- Added support for simplifying deployment of license and settings configuration bundles
- Added support to download a bundle via print paths using PjL command
- Added ADF Scan counts to event log data
- Added IPP robustness and compatibility improvements

Security Issues Addressed:

- Updated to OpenSSL 3.0
- Added support for OAuth2.0 with Microsoft SMTP servers
- Enhanced Security Audit Logging
- CVE-2024-11344: Type confusion vulnerability in the Postscript interpreter
- CVE-2024-11345: Heap-based memory vulnerability in the Postscript interpreter
- CVE-2024-11346: Type confusion vulnerability in the Postscript interpreter
- CVE-2024-11347: Integer overflow vulnerability in the Postscript interpreter
- General security hardening
- Upgraded open-source components to apply latest security patches

Field Issues Addressed and Other Improvements:

- Fix for an issue where the Restricted Server List was not functional with settings of “Block Printing Only” or “Block Printing and HTTP Only”
- Fix for an issue where color plane alignment was shifting over the course of print jobs on the CS/CX73x, CS/CX53x, and CS/CX63x devices and their equivalents (CSTMM, CXTMM, CSTGV, and CXTGV firmware versions)
- Improvements for multiple sources of 900 errors

Supported Models:

Color Models	Firmware Version
Single Function Devices	
CS42x Series, C2325, C2425	CSNZJ.240.246
CS52x Series, C2535	CSNZJ.240.246
CS531, C2335	CSNGV.240.246
CS62x Series, C2240	CSTZJ.240.246
CS632	CSTGV.240.246
CS73x Series, C4342, C4352	CSTMM.240.246
CS93x Series	CSTPC.240.246
CS963	CSTLS.240.246
Multi-Function Devices	
CX42x Series, MC2325, MC2425	CXNZJ.240.246
CX52x Series, MC2535, XC2235	CXTZJ.240.246
CX532, XC2335	CXTGV.240.246
CX62x Series, MC2640, XC4240	CXTZJ.240.246
CX635	CXTGV.240.246
CX73x Series, XC4342, XC4352	CXTMM.240.246
CX833, XC8355	CXTLS.240.246

CX93x Series, XC93xx Series	CXTPC.240.246
CX94x Series, XC94xx Series	CXTPC.240.246
CX95x Series, XC9525, XC9535	CXTLS.240.246
CX96x Series, XC9635, XC9645, XC9655	CXTLS.240.246
Mono Models	Firmware Version
Single Function Devices	
MS32x Series, B2338	MSNGM.240.246
MS42x Series, B2442, M1242	MSNGM.240.246
MS52x Series, B2546, M1246	MSNGM.240.246
MS531	MSNSN.240.246
MS621, B2650	MSNGM.240.246
MS622, M3250	MSTGM.240.246
MS631	MSNSN.240.246
MS632, M3350	MSTSN.240.246
MS72x Series	MSNGW.240.246
MS821, MS823, MS825, B2865	MSNGW.240.246
MS822, MS824, MS826, M5255, M5265, M5270	MSTGW.240.246
Multi-Function Devices	
MX32x Series, MB2338	MXNGM.240.246
MX42x Series, MB2442, XM1238	MXTGM.240.246
MX432 Series	MXTCT.240.246
MX52x Series, MB2546, XM1242, XM1246	MXTGM.240.246

MX532	MXTSN.240.246
MX62x Series, MB2650, XM3250	MXTGM.240.246
MX632, XM3350	MXTSN.240.246
MX72x Series, MB2770, XM5370	MXTGW.240.246
MX82x Series, XM73xx Series	MXTGW.240.246
MX93x Series, XM93x Series	MXTPM.240.246
MX953	MXTLS.240.246

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