

Changelog

Version 3.9.11

Release Version: 3.9.11
Release Date: Sept 26, 2025

General

- For 32-bit ARM architecture only, we have reverted to Curl 8.5.0 and Openssl 1.1.1l; while these older versions have some known vulnerabilities, we are unable to use the latest versions as they are unstable and cause crashes on the 32-bit ARM architecture. The SDK's use of Curl/Openssl does not use or expose the features identified in the vulnerabilities.
- Other ABIs will continue using curl 8.13.0 and openssl 3.3.3

NOTE: when a disconnected license key is used with the SDK, Curl and Openssl are not used at all.

Version 3.9.9

Release Version: 3.9.9
Release Date: July 9, 2025

General

- Updated Curl library
- Increased page size to 16KB

Version 3.9.8

Release Version: 3.9.8
Release Date: May 6, 2025

General

- Update openssl library

Version 3.9.7

Release Version: 3.9.7
Release Date: Aug 9, 2024

Important note: These are only the platform specific changelogs, please check general changelog for further details.

General

- Update OpenSSL library to 3.3.1

Version 3.9.6

Release Version: 3.9.6
Release Date: June 11, 2024

Important note: These are only the platform specific changelogs, please check general changelog for further details.

No Platform specific change

Version 3.9.5

Release Version: 3.9.5
Release Date: March 6, 2024

General

- Update CURL lib to 8.5.0

Version 3.9.4

Release Version: 3.9.4
Release Date: August 30, 2023

Important note: These are only the platform specific changelogs, please check general changelog for further details.

No Platform specific change

Version 3.9.3

Release Version: 3.9.3
Release Date: July 19, 2023

Important note: These are only the platform specific changelogs, please check general changelog for further details.

No Platform specific change

Version 3.9.2

Release Version: 3.9.2
Release Date: May 3, 2023

Important note: These are only the platform specific changelogs, please check general changelog for further details.

No Platform specific change

Version 3.9.1

Release Version: 3.9.1
Release Date: March 10, 2023

Important note: These are only the platform specific changelogs, please check general changelog for further details.

No Platform specific change

Version 3.9.0

Release Version: 3.9.0
Release Date: February 2, 2023

Important note: These are only the platform specific changelogs, please check general changelog for further details.

No Platform specific change

Version 3.8.8

Release Version: 3.8.8
Release Date: December 15, 2022

Important note: These are only the platform specific changelogs, please check general changelog for further details.

No Platform specific change

Version 3.8.7

Release Version: 3.8.7
Release Date: July 22, 2022

Important note: These are only the platform specific changelogs, please check general changelog for further details.

No Platform specific change

Version 3.8.6

Release Version: 3.8.6
Release Date: February 14, 2022

Important note: These are only the platform specific changelogs, please check general changelog for further details.

No Platform specific change

Version 3.8.5

Release Version: 3.8.5
Release Date: November 19, 2021

Important note: These are only the platform specific changelogs, please check general changelog for further details.

No Platform specific change

Version 3.8.3

Release Version: 3.8.3
Release Date: August 30, 2021

Important note: These are only the platform specific changelogs, please check general changelog for further details.

No Platform specific change

Version 3.8.2 - April 22, 2021

No Platform specific change

Version 3.8.0

Minimum target API level on Android is increased to 21.

New features:

- Set/get scanning rectangle accepts `MWB_CFG_MASK_ALL` (or zero) to select all symbologies
- PDF417 enhanced to handle additional types of code damage
- Enhanced QR decoder to prevent MicroQR misreads
- Added support for QR code text encoding. The encoding in use is identified in the `.textEncoding` field in the scan result; the `.text` field is constructed with encoding taken into consideration on Android and iOS platforms.

Bugfixes:

- Fixed GS1 DataBar Expanded parsing
- Fixed re-read timer to be handled consistently
- Fixed 1D location verification for Code 128
- Fixed DataBar related crash

version 3.6.9

New Features

- Enhanced performance for 1D barcode scanning
- Industry standard parsers: the SDK now includes industry standard parsers for post processing of scan results. Support for AAMVA (US and Canadian driver's licenses), GS1, HIBCC, ISBT 128, IUID, and SCM (MaxiCode) are implement for all supported devices.

- Target decoding: this allows for more precise aiming by defining a region of the image which at least a portion of the scanned barcode must be within to be decoded. When in use, an additional “target window” (in yellow) will be displayed on the preview, indicating the limits of the target region.
- Multi-code support: just like the MX mobile terminals, the camera API can now read multiple barcodes in a single scan.
- Region of interest (RoI): users can now define a region of interest to limit the area of the image the decoder searches for a barcode to increase performance, especially when multiple symbologies are enabled, multi-code is enabled, or higher decoder effort levels are being used.
- Improved Data Matrix and QR decoding: significant improvements for omnidirectional Data Matrix code reading as well as overall QR code decoding have been made.
- TELEPEN: the TELEPEN symbology is now supported by the camera API (not MX-1xxx scanners).

Bug Fixes

- API no longer returns a “No Read” result when the application disconnects from a device.
- DMCC interpreter was changed to be strict with the number of required parameters. Providing fewer or additional parameters will now result in an error.
- DMCC command LIGHT.INTERNAL-ENABLE behavior has been changed so that it now effects an active scan session (that is, it can be used to toggle illumination while scanning is active).
- DMCC command UPC-EAN.SUPPLEMENT has been corrected to work as documented (0 to disable, 1-4 to turn on supplement code reading).
- C11, C25, C39, C93, Codabar, MSI CODESIZE settings are changed to OFF by default to keep the same behavior as MX mobile terminals has. OFF means in this case that the codesize is limited for that symbology group according to the given parameters (2nd and 3rd) that is 4-50 range by default. However it is possible to set lower codesize (2 or 3), we do not suggest as it can result misreadings. ON means any length of code.
- DMCC command SET C39.CODESIZE has been changed to permit a range of 2 to 50; however, less than 4 should still be used with caution (as it can lead to misreads).
- Visibility of the “Close” button is now configurable on a partial-view preview (not just full-screen preview).
- Fixed bug where a blue/dark preview could appear in the case a new scan occurs too quickly after a successful scan.
- Fixed Data Matrix 144x144 scan issue.
- Fixed Code 39 extended scan issue.
- Fixed Code128 UTF issue.
- Performance issue in continuous scanning mode is fixed
- Symbology settings (CODESIZE, CHKCHAR, CHKCHAR-OPTION, ASCII and EAN/UPC-SUPPLEMENT) now persist when the CameraConnector is called multiple times.
- Fixed crash in search finder patterns function
- VIN validator: consider country codes 6 and 7 as valid
- Fixed image scanning with camera API from gallery
- Fixed missing callback of didReceiveReadResult delegate during first scan session
- Fixed Dotcode decoding with effort level 3