

Changelog

Please also check Platform specific Changelog below each download link.

Version 3.9.11

Release Version: 3.9.11
Release Date: Sept 26, 2025

General

- Fixed memory leak in PDF417 parser

Version 3.9.10

Release Version: 3.9.10
Release Date: Sept 5, 2025

General

- Fixed memory leak in PDF417 parser
- This is a Linux only release, other platforms will contain this fix in an upcoming release.

Version 3.9.9

Release Version: 3.9.9
Release Date: July 9, 2025

General

- This is an Android only release, please check platform specific release notes.

Version 3.9.8

Release Version: 3.9.8
Release Date: May 6, 2025

General

- This is an Android only release, please check platform specific release notes.

Version 3.9.7

Release Version: 3.9.7
Release Date: Aug 9, 2024

General

- Improved PDF417 decoder
- Fixed IUID parser crash

Version 3.9.6

Release Version: 3.9.6
Release Date: June 11, 2024

General

- Improved DotCode decoder
- Fixed secondary fields identification in HIBC parser

Version 3.9.5

Release Version: 3.9.5
Release Date: March 6, 2024

General

- This is an Android only release, please check platform specific release notes.

Version 3.9.4

Release Version: 3.9.4
Release Date: August 30, 2023

General

- Fixed crash if GS1 Databar is used in multithreaded environment

Version 3.9.3

Release Version: 3.9.3
Release Date: July 19, 2023

General

- Improved Aztec decoding
- Improved QR decoding in portrait mode
- Fixed MWB_RESULT_TYPE_RAW not returning proper result

Version 3.9.2

Release Version: 3.9.2
Release Date: May 3, 2023

Bugfixes

- Fixed EAN13 misidentification as UPC-E

- Improve overall stability

Version 3.9.1

Release Version: 3.9.1
Release Date: March 10, 2023

General

- Improved 1D barcode verification

Version 3.9.0

Release Version: 3.9.0
Release Date: February 2, 2023

General

- Improve the scanning angle for QR codes
- Added functionality to control check digit for each Code 25 and Interleaved 2 of 5 subtype individually. This also means that the old configuration parameter (MWB_CFG_CODE25_REQ_CHKSUM) is considered deprecated. New configuration flags are:
 - MWB_CFG_CODE25_REQ_CHKSUM_STANDARD
 - MWB_CFG_CODE25_REQ_CHKSUM_INTERLEAVED
 - MWB_CFG_CODE25_REQ_CHKSUM_IATA
 - MWB_CFG_CODE25_REQ_CHKSUM_MATRIX
 - MWB_CFG_CODE25_REQ_CHKSUM_COOP
 - MWB_CFG_CODE25_REQ_CHKSUM_INVERTED

Bugfixes

- Fixed reading issues with I2o5 codes that are shorter than 3 digits
- Improve overall stability

Version 3.8.8

Release Version: 3.8.8
Release Date: December 15, 2022

General

- Added strict verification mode for Code 128 (MWB_PAR_VALUE_VERIFY_LOCATION_STRICT)

Bugfixes

- Fixed crash when scanning DataBar Extended in landscape orientation
- Fixed crash for long (over 50 character) Code 39 barcodes
- Code 39 now allows a maximum length of 100 digits
- Improved large EAN8 barcode reading
- Improved multicode scanning when PDF417 is enabled with other 1D symbologies
- Improved QR scanning for symbols with no alignment pattern

- Fixed handing of embedded FNC1 character as group separators for Data Matrix

Version 3.8.7

Release Version: 3.8.7
Release Date: July 22, 2022

Bugfixes

- Fixed SDK not always recognizing updated trial license keys
- Link character handling fixed in HIBC parser
- Update AAMVA parser to latest (v10) spec
- Workaround added in AAMVA Parser to assume NOE 2 if NOE is 0 in DLs/IDs

Version 3.8.6

Release Version: 3.8.6
Release Date: February 14, 2022

Bugfixes

- Various stability improvements

Version 3.8.5

Release Version: 3.8.5
Release Date: November 19, 2021

New features

- Added better support for irregular QR locator patterns (e.g., circle)
- Updated sample applications for Windows and Linux, including new Python sample and helper classes.
- Location points now provide a consistent starting point and order for most symbologies (DataBar and UPC/EAN excluded). The first location point (P1) is the top, left corner of the barcode in its standard orientation. The points continue in a clockwise direction (P2 is the top, right corner, etc.). If the barcode is mirrored (2D codes only) the points are in counterclockwise order. Note that the points are returned relative to the decoded image, regardless of screen or camera orientation.

Version 3.8.3

Release Version: 3.8.3
Release Date: August 30, 2021

New features

- Improved PDF417 decoding
- Improved Datamatrix tolerance for missing corners
- Add tile/region option for scanning of smaller codes (multicode), especially for image scanning

Bugfixes

- Fixed FNC1 character handling
- Fixed read only IATA (Code 25) if no other subtype enabled

Version 3.8.2 - April 22, 2021

Bugfixes:

- Updated GS1 parser's AIs to v21.0.1 specification
- Fixed character set latch for DotCode
- Improved decoding of Data Matrix codes with damaged locator pattern
- Fixed Aztec Code barcode decoding from image
- Fixed crash of multicode read for EAN 8 symbology