

Changelog

Version 1.5.5

Release Version: 1.5.5
Release Date: June 13, 2024
MWLib version: 3.9.6 (Check General release notes (<https://cmbdn.cognex.com/download/changelog/group/8>))

Bugfixes

- Fixed "zoomed and clipped" preview that happens occasionally from iOS17

Version 1.5.3

Release Version: 1.5.3
Release Date: February 2, 2023
MWLib version: 3.9.0 (Check General release notes (<https://cmbdn.cognex.com/download/changelog/group/8>))

Bugfixes

- Fixed incorrect flash toggle icon and call handling when switching between cameras with different flash capability
- Fixed empty string value for ProtocolError in errorDetails.name
- Fixed the rare case where a code may be scanned twice and lead to double results (and a double result callback)
- Fixed error when calling getCameras method if camera switcher is not enabled

Version 1.5.2

Release Version: 1.5.2
Release Date: Dec 28, 2022
MWLib version: 3.8.8 (Check General release notes (<https://cmbdn.cognex.com/download/changelog/group/8>))

Bugfixes

- Fixed camera scanning not working on first start in iOS 16
- Fixed incorrect camera preview appearance in non-Safari browsers on iOS

Version 1.5.1

Release Version: 1.5.1
Release Date: Dec 16, 2022
MWLib version: 3.8.8 (Check General release notes (<https://cmbdn.cognex.com/download/channel/group/8>))

General

- Demo for VueJS added
- getActiveCamera API method added

Bugfixes

- Fixed locate canvas layer outside of cameraPreview
- Improved console log messages
- Fixed incorrect camera preview fill when device/screen and camera stream have different orientation (happens when simulated setup is used via Chrome DevTools, device is portrait, but camera stream is landscape)
- Fixed video layer sometimes drifts in preview after orientation change

Version 1.5.0

Release Version: 1.5.0
Release Date: Aug 5, 2022
MWLib version: 3.8.7 (Check General release notes (<https://cmbdn.cognex.com/download/channel/group/8>))

New features

- New MWBenableCapturedFrameReturn configuration added to get the captured frame back on successful scan.
- New MWBsetOverlayAppearance configuration method added to configure MW Overlay
- A "cameraPreviewClosed" event is triggered when the camera preview is removed after calling closeScanner.
- startScanning now verifies that the preview container exists every time it is called (relevant for container detection in framework UI such as Angular, React, Vue, etc.)
- Documentation now available online programmers API homepage (<https://cmbdn.cognex.com/cmbSDK/programmers-reference-cmbweb/>)
- Demos for Angular and ReactJS added

Bugfixes

- Fixed "FS error" exception that happens during debugging with pause on caught exceptions.
- Pixels per module (PPM) added for scanImage/scanFrame as well.
- Fixed a null reference bug (lineV and lineH).
- Improved loadSettings method: incorrect settings are skipped and processing continues.

Version 1.4.0

Release Version: 1.4.0

Release Date: April 4, 2022

MWLib version: 3.8.6 (Check General release notes ([\)](https://cmbdn.cognex.com/download/changelog/group/8)

New features

- Programmers guide API document (<https://cmbdn.cognex.com/cmbSDK/programmers-reference-cmbweb/>) can be found on cmbdn.cognex.com under Knowledge
- New MWBenableMirroredPreview added to enable camera preview mirroring for front cameras only or always
- New checkBrowserCompatibility added to check browser support for features, check API documentation for further information
- 'localhost' can be added to production license to make testing easier

Bugfixes

- Fixed sound issues for beep method to work with all platforms and browsers
- Using embedded roboto fonts instead of fetching from "fonts.googleapis.com"
- The following methods were removed: MWBsetCustomParam, MWBsetInterfaceOrientation, MWBsetMaxThreads, MWBuse60fps, MWBuseAutoRect, MWBusePartialScanner, getDeviceID, initDecoder, setKey
- Fixed overlay customization problems: blinking lines, changing overlay during scanning and overlay mode settings
- Fixed paused mode handling when preview is resized
- Fixed canvas layer outside of cameraPreview for PM_PAUSE
- Removed alert for scanning session timeout
- MWResult raw bytes are changed to unsigned

Version 1.3.0

Release Version: 1.3.0

Release Date: January 10, 2022

MWLib version: 3.8.5 (Check General release notes ([\)](https://cmbdn.cognex.com/download/changelog/group/8)

New features

- Improved samples (sampleApp added in addition to existing index.html basic sample)
- New camera selection component is added (for further information please check third bullet in the Configuration (<https://cmbdn.cognex.com/knowledge/cognex-mobile-barcode-sdk-for-web/configuration>))
 - adds MWBenableCameraSwitcher setting
 - adds MWBsetCameraSwitcherOptions setting
- getCameras method made async and updated to check for camera permission (works only on chrome)

Bugfixes

- Usage of innerHTML is removed

Version 1.2.0

Release Version: 1.2.0
Release Date: September 29, 2021
MWLib version: 3.8.4 (Check General release notes (<https://cmbdn.cognex.com/download/change-log/group/8>))

Important note: We have changed the way how we number our releases. 1.2.0 is the subsequent release after 3.8.2.1100. This way we have the same release number as we have on npm.

New features

- The UI for camera preview is extended with a close button (visibility is configurable via MWBenableClose setting).
- Beep sound changed and its size reduced significantly.
- Provide inline webpack solution
- Provide npm package
- scannerModuleLoaded event now provides the status of the license in e.detail: "Expired License", "Invalid License", "Invalid Domain", or "Scanner is ready" (license is valid)
- Added support for a user-defined container HTML element (div) for cameraPreview
- New event (cameraReady) is triggered when the camera is fully initialized

Bugfixes

- Refresh location lines in continuous scanning mode (to remove lines for previously scanned barcode)
- Increase overall stability

Version 3.8.2.1100

Release Version: 3.8.2.1100 (cmbWeb 1.1.0)
Release Date: April 13, 2021
MWLib version: 3.8.2 (Check General release notes (<https://cmbdn.cognex.com/download/change-log/group/8>))

Important note: Changed versioning to match other products based on our core decoders: the cmbWEB is derived from the core MW Library; its version will be the prefix for the cmbWEB version.

New features:

- Results now include module size, modules count and PPM (pixels per module) fields
- Results also include errorDetails field that gives more information about camera related errors in case of a startScanning
- Added support for cross-origin resource sharing (e.g., for the license image)
- Disabling timeout is possible in MWBsetDecoderTimeout setting
- Error messages changed to be more informative and user-friendly
- cmbWEB documentation has been moved to the Knowledge base (<https://cmbdn.cognex.com/knowledge/cognex-mobile-barcode-sdk-for-web>) of cmbdn.cognex.com

Bugfixes:

- Fixed MWBturnFlashOn setting issue
- Fixed MWBsetScanningRect for live scanning

- Fixed MWBDuplicateCodeDelay setting

Version 1.0.5

- Added support for Full HD camera resolution, updated MWBenableHiRes
- Added MWBsetZoomLevel
- Added support for getting available cameras and setting a desired camera (getCameras and setCamera methods)
- Multicode support
- Native libs updated to v3.6.9

Version 1.0.4

- Provided a fix for canvas related memory limit on some iOS devices
- Removed ISBT parser and reduced SDK size

Version 1.0.3

- Provided a fix for broken licensing on iOS 13
- Small fixes to js syntax
- Native libs updated to v3.6.7

Version 1.0.2

- Added camera preview first run start helper for iOS Safari
- Native libs updated to v3.3.5

Version 1.0.1

- Wildcard domains and configurable wasm path

Version 1.0.0

- Initial release