

Scandit SDK 5.6

New Features/Performance Improvements

- Up to 50% faster frame processing through a better multi-threading implementation if many 1D and 2D symbologies are enabled.
- Added all four types of Machine Readable Travel Documents (MRTD) specified by the International Civil Aviation Organization (ICAO) to the Scandit Parsing Library to support the decoding of MRZ zones on ID documents with OCR.
- Added support to parse the Swiss QR payment codes (QR-Rechnung) to the Scandit Parsing Library.
- Improved scanning performance for large QR codes.
- Improved location highlighting accuracy.

Bug Fixes/Software Updates in Scandit SDK 5.6.0 (January 8th 2018)

All SDKs

- Exposed the property change observer (torch, recognition mode, zoom) on Xamarin Native and Cordova.
- Fixed rare incorrect Code39 reads when codes are very small and blurry.
- Added option to the GS1 AI parser to handle human readable GS1 AI strings
- Added option to the GS1 AI parser to include the human readable GS1 AI string in the parser output.
- The parser's fieldsArray has been renamed to fields and fieldsDict/fieldsMap to fieldsByName. The old methods are deprecated but still available.

Android

- Armeabi (ARMv5) support has been dropped. Google officially deprecated armeabi builds starting with the Android NDK r15 (July 2017). You should use an older version of the SDK if you still require it.
- Improved MatrixScan animation responsiveness and accuracy.
- Added case mode support.

- Added support for ARGB image format.

iOS

- Fixed an issue that caused the zoom factor not to properly reset after the application has been put into the background.
- Added support for ARGB image format.
- Fixed an issue that caused text recognition (OCR) to stop working upon changing the preview resolution.

Linux

- Added support for ARGB image format.

Windows

- Added an interface to check if a barcode is color inverted.
- Fixed 'Unable to start video capture: The given key was not present in the dictionary' error on latest Windows 10 versions.

Cordova/PhoneGap

- The plugin now also works with Cordova-Android 7+

ReactNative

- Orientation changes under Android are supported.
- The torch and camera buttons have been added.
- The scanning hot spot and restricting the active scanning area have been added.
- Added MatrixScan.

Titanium

- Removed support for Titanium 5.x. If you cannot update to Titanium 6.x use the SDK versions 4.16 or 5.5.