

Release Notes - Scandit SDK 5.8

New Features/Performance Improvements

- Barcode generator API for Code128, QR and Data Matrix on the Android platform.
- Enabled detection of mirrored Data Matrix codes by default.
- Bug Fixes/Software Updates in Scandit SDK 5.8.1 (July 10th 2018)

All SDKs

- Return unique results for each frame also when duplicate filtering is disabled.
- Fixed duplication of MatrixScan tracks if strong motion is present.
- Scans assigned to the wrong MatrixScan track are now forgotten after some time.

Android

- Use smoother auto-focus when matrix scan is enabled on the following devices: Samsung Xcover 4, Nokia 6 (2018), Galaxy A5.
- Bug Fixes/Software Updates in Scandit SDK 5.8.0 (June 25th 2018)

All SDKs

- Reduced initialization time of the scanner when starting it for the first time with certain usage patterns.

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Android

- Fixed preview cropping and scaling issues for certain Google Glass devices.
- Fixed the package naming for the text recognition sample.
- Added the LicenseKeyValidationListener to programmatically know if the app key validation failed.

iOS

- Added the LicenseKeyValidationDelegate to programmatically know if the app key validation failed.

Linux

- Added ARM64 architecture support.
- Added UYVY frame data support for V4L2 cameras.
- Added grayscale frame data support for V4L2 cameras.
- Added barcode tracking (MatrixScan) API support.
- Added row stride support for RGB, RGBA and Gray images.

Cordova/PhoneGap

- Added a callback to get the frame image when a barcode is scanned.
- Added a method to programmatically know if the app key validation failed.

- Fixed an issue where sometimes the WKWebView thread is blocked indefinitely if the scanner is presented modally and the cordova-plugin-wkwebview-engine plugin is used.

ReactNative

Added a callback to get the frame image when a barcode is scanned.

Xamarin

- Added .NET Standard framework to Scandit.BarcodePicker.Unified NuGet package.