Release Notes

Release Note:	**Joya™ Touch A6 Android™ 9 Version 4.06.13**	**Distribution Date:**	March 7, 2025
Product Involved:	Joya™ Touch A6		
Description:	**Joya™ Touch A6 Android™ 9 Version 4.06.13 Firmware Release**		
Business Unit:	Mobile Computers		

Distribution Scope: ☐ **Internal** ☒ **External – specify:** **Public**

Joya™ Touch A6 Android™ 9 version 4.06.13.20250225

1. COMPATIBILITY

- Joya™ Touch A6 Hw Revision 5, 6, 7, 100, 15, 16, 17, 110

2. ENHANCEMENTS

2.1. Wi-Fi Enhancements

a. The minimum and maximum scan intervals for Wi-Fi Disconnected have been set to 5 and 10 seconds respectively by default. A factory reset after the OTA update is required to force the scan intervals to the default values, or these parameters need to be changed manually to be set.
b. Removed the Android Wi-Fi SSID blacklisting mechanism from 5 to 10 minutes due to connection errors such as association failure or no Internet condition. (204663)

3. CORRECTED DEFECTS

None

4. KNOWN LIMITATIONS

None

5. FILES

- Joya Touch A6_Android 9_4.06.13_FULL.zip [Joya™ Touch A6 Android™ 9 4.06.13]
- ReleaseNotes_Joya Touch A6_Android 9_v4.06.13.pdf (this document)

6. OTHER NOTES

Other Dependencies:

- Scan2Deploy Studio 1.4 or newer
- DXU 2.0.0 or newer
- Datalogic Android SDK 1.29
- Espresso Extension 1.1.0

Upgrade Methods:

- Scan2Deploy Studio
- Joya™ Touch A6: see the Joya™ Touch A6 Product Reference Guide for local upgrade.

Factory Reset:

- Factory reset will be forced after firmware update in these conditions:
  - starting version lower than 1.02.72.20170721 version
  - downgrade with target Android 7 or Android 8 versions

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7. SUPPORT

Datalogic Download area:

Joya Touch A6 - Android - Products - Datalogic Developer Portal

Datalogic Support & Service:

Support and Service - Datalogic

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8. HISTORY

Joya™ Touch A6 Android™ 9 version 4.06.12.20220502

ENHANCEMENTS

Miscellaneous Enhancements

- Updated Android security patches level at January, 2022.
- Added support for the new accelerometer and gyroscope hardware. (154289)

CORRECTED DEFECTS

None

Joya™ Touch A6 Android™ 9.0 version 4.05.09.20220215

ENHANCEMENTS

None

CORRECTED DEFECTS

Decoding Corrections

- Fixed an issue causing the scanner to randomly return ghost scans. (155066)

Joya™ Touch A6 Android™ 9.0 version 4.04.08.20211213

ENHANCEMENTS

None

CORRECTED DEFECTS

Decoding Corrections

- Fixed an issue causing the scanner to randomly return the previously scanned barcode. (151380)

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Joya™ Touch A6 Android™ 9.0 version 4.03.07.20211011

ENHANCEMENTS

Miscellaneous Enhancements

- Updated Android security patches level at September, 2021.
- Introduced support to Espresso tool allowing to configure Datalogic-defined custom parameters and to install apks/files on the device with factory-reset persistence.
- Introduced the possibility to turn off the pistol grip autodetection. (139469)
- Updated SDK add-on to 1.29.2 version.
- Updated Scan2Deploy to 1.33.7665 version.
- Updated DL Scanner service to 2.2.0.10-r5-120 version.
- Updated DL SetupWizardScanner to 1.26.7312 version.

CORRECTED DEFECTS

Miscellaneous Corrections

- Fixed an issue preventing to enroll device in SOTI with Proxy using Android Enrollment QR Code. (145753, 148022)

Joya™ Touch A6 Android™ 9.0 version 4.02.05.20210713

ENHANCEMENTS

Miscellaneous Enhancements

- Updated Android security patches level at June, 2021

CORRECTED DEFECTS

Miscellaneous Corrections

- Fixed an issue preventing visualization of ‘Full Charge’ and ‘Charge Left’ status for BY04 battery. (121468)
- Fixed an issue that could cause unexpected crashes in some cases after the upgrade from Android 7 and Android 8. (136394)

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Joya™ Touch A6 Android™ 9.0 version 4.01.03.20210302

ENHANCEMENTS

Miscellaneous Enhancements

- OS Android updated to version 9 Pie.
- Updated Android security patches level at February, 2021.
- Updated Scan2Deploy to 1.29 version supporting Visual Formatter feature.
- Updated DL Scanner service to v2.1.0.1-r2-105 version.
- Updated SDK add-on to 1.25 version.
- Updated DL Battery Manager to 1.6.0 version.

CORRECTED DEFECTS

None

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