Release Notes

Release Note:	**Memor™ K Android™ 9 Version 1.02.09**	**Distribution Date:**	July 27, 2022
Product Involved:	Memor™ K		
Description:	**Memor™ K Android™ 9 Version 1.02.09 Firmware Release**		
Business Unit:	Mobile Computers		

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

Memor™ K Android™ 9 version 1.02.09.20220711

1. COMPATIBILITY

- Memor™ K all versions.
- SureLock and SureFox applications have been removed starting from fw 1.01 version and moved to Espresso tool. Users running preinstalled version of SureLock and SureFox on previous firmware versions will need to install Espresso Extension to install SureLock and SureFox, and then re-apply their custom configuration.

2. ENHANCEMENTS

2.1. Decoding Enhancements

a. Improved scan key management to avoid debounces that could cause unwanted scans.

2.2. Miscellaneous Enhancements

a. Updated Android security patches level at June, 2022 [Android security bulletin link: https://source.android.com/security/bulletin/2021-06-01].
b. Updated Android System WebView to 91.0.4472.114 version.
c. Introduced support to wi-fi scan intervals and advanced roaming settings to improve wi-fi performance. See *Settings>Network & internet>Wi-Fi>Wi-Fi preferences>Advanced Wi-Fi configure*. (158462)

d. Now Blue function key works as modifier. (156492)
e. Now Bluetooth is enabled by default after performing a factory reset. (119059)
f. Updated DL Service to 2.1.0.1 r4.3 version.

3. CORRECTED DEFECTS

None

4. KNOWN LIMITATIONS

None

5. FILES

- memork-ota-1.02.09.20220711.zip [Memor™ K Android™ 9 non-GMS America-RestOfWorld-China 1.02.09]
- ReleaseNotes_Memor K-Android 9-v1.02.09.pdf [this document]

6. OTHER NOTES

Other Dependencies:

- Scan2Deploy Studio 1.4 or newer
- Datalogic Android SDK 1.26
- Espresso Extension 1.02.09

Upgrade methods:

- Scan2Deploy Studio: see Scan2Deploy Studio help file
- Memor™ K: installing OTA locally via *System Update* option available in *Datalogic Settings*.

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7. SUPPORT

Datalogic Download area:

https://developer.datalogic.com/mobile-computers/products/memor-k/android/firmware

Datalogic Support & Service:

https://www.datalogic.com/eng/support-service-sp-18.html#technical_support

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8. HISTORY

Memor™ K Android™ 9.0 version 1.01.08.20210506

ENHANCEMENTS

Decoding Enhancements

- Introduced Scanner Presentation Mode feature under the scanner options.

Miscellaneous Enhancements

- Updated Android security patches level at April, 2021 [Android security bulletin link: https://source.android.com/security/bulletin/2021-04-01].
- 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 support to native API for SIP protocol VOIP functionality.
- Improved keyboard driver in order to avoid possible rare keypress failures.
- Updated Scan2Deploy to 1.27 version.
- Updated DL SetupWizardScanner to 1.22.4963 version.
- Updated DL SoftSpot to 2.3.4387 version.
- Updated SDK add-on to 1.27 version.

CORRECTED DEFECTS

Wi-Fi Corrections

- Fixed an issue that could cause poor re-association performances when return back from Out-Of-Range condition. (120014)

Miscellaneous Corrections

- Fixed an issue causing notification led to stay on in some condition when starting device. (120019)
- Fixed an issue causing voice picking app to stop recognizing voice speech. (132610)
- Fixed an issue that caused 'Commit Text' wedge mode to stop to work. (135780)

Memor™ K Android™ 9.0 version 1.00.04.20200806

First Production Release

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