

# Zebra Evolution Update for Scanners

The following scanner updates have been released in the last quarter (January through March of 2022). [Subscribe to this notification.](#)

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## Firmware - What's New

For information on previous plugin / firmware releases see the release notes in [123Scan](#).

Supported Models	DS3608-SR DS3608-DL DS3608-ER DS3608-HD DS3608-HP
Plug-in Names	DS3608-STANDARD SR MODELS-S-024 DS3608-STANDARD DL MODELS-S-003
Firmware	PAACJS00-010-R00
Release Notes	***** * Release CAACJS00-010-R00 - January 2022 ***** 1. Added support for CDC Datalogic host and RS232 Datalogic host variant
Release Date	2022-01-18

Supported Models	DS3678-SR DS3678-DL DS3678-ER DS3678-HD DS3678-HP FLB3678-C1 STB3678-C1
Plug-in Names	DS3678-STANDARD SR MODELS + CRADLE-S-029 DS3678-STANDARD SR MODELS-No cradle-S-013 DS3678-STANDARD DL MODELS + CRADLE-S-003 DS3678-STANDARD DL MODELS-No cradle-S-003
Firmware	PAACKS00-010-R00
Release Notes	***** * Release SAACKS00-010-R00 * SAACKS00-010-R00 * CAACKS00-010-R00 - Jan 2022 * CAACNS00-005-R00 - Dec 2021 ***** 1. Added Virtual Tether 2. Added very low power setting for Bluetooth 3. Added support for auto config cradle upload 4. Added support for CDC Datalogic variant 5. Added support to allow scan enable / disable commands over serial host 6. Added fix to send correct AIM ID for Dotcode.
Release Date	2022-01-13

Supported Models	2356-9908-0000 2356-9909-0000 DS9908-SR DS9908-DL DS9908-HD DS9908-HL DS9908-TT
Plug-in Names	DS9908-STANDARD SR MODELS-S-018

	DS9908-STANDARD DL MODELS-S-018 DS9908-STANDARD HD MODELS-S-018 DS9908-STANDARD HL MODELS-S-018 DS9908-STANDARD TT MODELS-S-018
Firmware	PAAECS00-004-R02
Release Notes	***** * Release CAAECS00-004-R02 - February 2022 ***** - Addresses an extremely rare issue regarding reported decode data - Fixes issue with writing RFID tags on DS9908 RFID EU units - Supports reading newer Colorado driver's licenses - Added Weblink QR
Release Date	2022-02-09

Supported Models	2356-9908-0000 2356-9909-0000 DS9908-SR DS9908-DL DS9908-HD DS9908-HL DS9908-TT
Plug-in Names	DS9908-STANDARD SR MODELS-S-019 DS9908-STANDARD DL MODELS-S-019 DS9908-STANDARD HD MODELS-S-019 DS9908-STANDARD HL MODELS-S-019 DS9908-STANDARD TT MODELS-S-019
Firmware	PAAECS00-004-R03
Release Notes	***** * Release CAAECS00-004-R03 - March 2022 ***** - Firmware the same as CAAECS00-004-R02 - Fixes issue so that DL Parsing can now be enabled on NCR DL model
Release Date	2022-03-14

Supported Models	DS3678-HP FLB3678-C1 STB3678-C1
Plug-in Names	DS3678-HP KBD_DISP MODELS + CRADLE-S-008
Firmware	PAAFHS00-002-R04
Release Notes	***** * Release SAAFHS00-002-R04 - March 2022 ***** - Support for confirmation msg disabling/timeout feature - Support for maximum Qty configurations - Support for requesting array/string parameters from ICOND
Release Date	2022-03-17

Supported Models	DS3678-HP
Plug-in Names	DS3678-HP KDB_DISP MODELS-No cradle-S-008
Firmware	PAAFHS00-002-R04
Release Notes	***** * Release CAAFHS00-002-R04 - March 2022 ***** - Support for confirmation msg disabling/timeout feature - Support for maximum Qty configurations - Support for requesting array/string parameters from ICOND
Release Date	2022-03-17

Supported Models	20-4107-LU000R SE4107-LS SE4107-LU
Plug-in Names	SE4107-COMMON MODELS-S-002
Firmware	PAAEYS00-001-R01
Release Notes	<p>*****  * Firmware version CAAEYS00-001-R01 - February 2022  *****</p> <ol style="list-style-type: none"> <li>1. Added UDI Parsing (GS1, HIBCC and ICCBBA)</li> <li>2. Added Label Parsing / Parse+ for GS1 (Logistics, Raw Material, Product...)</li> <li>3. Added Blood Bag Parsing / Parse+ (ISBT 128)</li> <li>4. Fix for OCR 3 line travel documents</li> <li>5. Fixed reset issue when aim and trigger were pulled in specific order</li> <li>6. Fixed illumination brightness parameter going back to default when the unit repowered</li> <li>7. Corrected how the Decode LED should work in presentation mode</li> <li>8. Addresses an extremely rare issue regarding reported decode data</li> </ol>
Release Date	2022-02-02

## Software Tools - What's New

Download available at Zebra's [Scanner Software Support](#) site.

### 123Scan Version 5.03.0017 – 04/2022

1. SMS package wizard enhancement – Added configurable option to delete SMS package once the package has been loaded.
2. SMS package wizard enhancement – Added configurable option to force configuration load from SMS package upon launch of the SMS, even if the configuration is already present on the scanner.

### Barcode Scanner SDK for Windows Version 3.06.0018 – 04/2022

1. Toshiba Global Commerce Solutions (TGCS) POS system support enhanced
  - a. OPOS driver enhanced to supports System Management information calls from TGCS POS systems
    - i. Corescanner enhanced to support TGCS' UPOS WMI = "UPOS\_BarcodeScanner" queries
  - b. JPOS driver enhanced to support System Management Information calls from TGCS POS systems
    - i. Corescanner enhanced to support TGCS' CIM Service Provider = "UPOS\_BarcodeScanner" queries
2. Bug fix – ScanData property now populating in OPOS Scanner driver when compatibility mode is enabled.
3. Bug fix – Barcode data now passing properly through the CoreScanner Diver when the scanners connected in serial (RS-232) Nixdorf Mode B.

### SMS for Windows Version 4.02.0011 – 04/2022

1. Added configurable option to delete SMS package once the package has been loaded. Option located in the SMS package.
2. Added configurable option to force configuration load from SMS package upon launch of the SMS, even if the configuration is already present on the scanner. Option located in the SMS package.
3. Added support to manage scanners in IBM HH. This option is desired when the scanner is communicating with an OPOS/JPOS driver. Option located in the SMS package.

### Barcode Scanner SDK for Linux Version 4.4.1-28 – 04/2022

1. Enhanced IoT Connector capabilities - Added support for logging scanner details where Global Unique Identifier (GUID) is invalid.
2. Toshiba Global Commerce Solutions (TGCS) POS system support enhanced
  - a. JPOS driver enhanced to support System Management Information calls from TGCS POS systems
    - i. Corescanner enhanced to support TGCS' CIM Service Provider = "UPOS\_BarcodeScanner" queries
3. Bug fix – Resolved issue in firmware update failure with DS9908 and DS8178 scanner models.

### SMS for Linux Version 1.3.1-19 – 04/2022

1. Enhanced SMS – Added ability to force reload of configuration settings, even if already present. Setting available in 123Scan SMS wizard “Name and Notes” screen.
2. Bug fix – Resolved issue on scanner not switching to the correct management mode during the firmware and configuration update retry.

#### [Barcode Scanner SDK for Android Version 2.6.8 – 01/2022](#)

1. Firmware update support added via FCDAT firmware file (contains both firmware and device parameter configuration).
2. Support added to only see Zebra Bluetooth devices on the available device list. Implementation filters using the OS' available devices list and only shows devices with Zebra's vendor ID.

#### [Barcode Scanner SDK for iOS Version 1.4.32 - 01/2022](#)

1. Fixed Scan-To-Connect (STC) barcode issue on the Scanner Control App (SCA). STC barcode now, again defaults to the Bluetooth LE (BLE) comm protocol

#### [Scanner SDK for Xamarin Version 1.0.15 – 04/2022](#)

1. Added support for Android API level 30.
2. Added support for Barcode Scanner SDK for iOS v1.4.32 and Barcode Scanner SDK for Android v2.6.8.0.
3. Bug fix – Resolved issue of firmware update via Xamarin wrapper in async.

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