

Zebra Evolution Update for Scanners

The following scanner updates have been released in the last quarter (April through June of 2024).

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Firmware - What's New

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

Supported Models	CS6080-SR CS6080-HC CR6080-PC CR6080-SC
Plug-in Names	CS6080-SR Scanner to Cradle-S-008 CS6080-HC Scanner to Cradle-S-008
Firmware	PAAEWS00-004-R00
Release Notes	***** * Release 8 - SAAEWS00-004-R00 * Scanner - CAAEWS00-004-R00 - May 2024 * Cradle - CAAFAS00-003-R00 - May 2024 ***** - Added ADF 2.0 - Added support for Datalogic CDC Host Variant - Fixed issue with ADF Rule sets using Programmed Buttons - Added parameter to allow sending unprintable characters RS, US and NULL with a CTRL-SHIFT
Release Date	2024-05-02

Supported Models	CS6080-SR CS6080-HC CR6080-PC CR6080-SC
Plug-in Names	CS6080-SR Scanner to Cradle-S-009 CS6080-HC Scanner to Cradle-S-009
Firmware	PAAEWS00-004-R01
Release Notes	***** * Release 9 - SAAEWS00-004-R01 * Scanner - CAAEWS00-004-R01 - May 2024 * Cradle - CAAFAS00-003-R00 - May 2024 ***** - Added ADF 2.0 - Added support for Datalogic CDC Host Variant - Fixed issue with ADF Rule sets using Programmed Buttons - Added parameter to allow sending unprintable characters RS, US and NULL with a CTRL-SHIFT
Release Date	2024-05-07

Supported Models	CS6080-SR CS6080-HC
Plug-in Names	CS6080-SR Scanner using Bluetooth-S-008 CS6080-SR Scanner with USB Cable-S-008 CS6080-HC Scanner using Bluetooth-S-008 CS6080-HC Scanner with USB Cable-S-008
Firmware	PAAEWS00-004-R00

Release Notes	***** * Release 8 - CAAEWS00-004-R00 - May 2024 ***** - Added ADF 2.0 - Added support for Datalogic CDC Host Variant - Fixed issue with ADF Rule sets using Programmed Buttons - Added parameter to allow sending unprintable characters RS, US and NULL with a CTRL-SHIFT
Release Date	2024-05-02

Supported Models	CS6080-SR CS6080-HC
Plug-in Names	CS6080-SR Scanner using Bluetooth-S-009 CS6080-SR Scanner with USB Cable-S-009 CS6080-HC Scanner using Bluetooth-S-009 CS6080-HC Scanner with USB Cable-S-009
Firmware	PAAEWS00-004-R01
Release Notes	***** * Release 9 - CAAEWS00-004-R01 - May 2024 ***** - Added ADF 2.0 - Added support for Datalogic CDC Host Variant - Fixed issue with ADF Rule sets using Programmed Buttons - Added parameter to allow sending unprintable characters RS, US and NULL with a CTRL-SHIFT
Release Date	2024-05-07

Supported Models	DS4678-SR DS4678-DL CR8178-PC CR8178-SC
Plug-in Names	DS4678-STANDARD SR MODELS + CRADLE-S-001 DS4678-STANDARD DL MODELS + CRADLE-S-001
Firmware	PAAGYS00-003-R01
Release Notes	***** * Release - SAAGYS00-003-R01 - May 2024 * Scanner - CAAGYS00-003-R01 * Cradle - CAACYS00-010-R01 ***** * Initial Release
Release Date	2024-05-23

Supported Models	MP7000-LH MP7000-LN MP7000-LP MP7000-MH MP7000-MN MP7000-MP MP7000-SH MP7000-SN MP7000-SP MP7000-SV MP7001-LC MP7001-LH MP7001-LN MP7001-LP MP7001-LPS0M00US-U MP7001-MC MP7001-MH MP7001-MN MP7001-MP
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	MP7002-LN MP7002-MN MP7010-LN MP7010-LP MP7010-MN MP7010-MP MP7010-SN MP7010-SP MP7011-LC MP7011-LN MP7011-LP MP7011-MC MP7011-MH MP7011-MN MP7011-MP MP7012-LN MP7012-MN
Plug-in Names	MP7000-COMMON SR MODELS-S-037 MP7001-COMMON SR MODELS-S-037 MP7000-COMMON DL MODELS-S-037 MP7001-COMMON DL MODELS-S-037
Firmware	PAADGS00-005-R02
Release Notes	***** * Firmware version CAADGS00-005-R02 - May 2024 ***** 1. Parameters to adjust Scale Weight Redundancy and Scale Motion Timeout 2. Firmware update for Shekel scale. This does not effect Flyntec Scales a. During update, Scanner will update the Shekel scale firmware. This is indicated by a flashing red LED. Power MUST NOT be removed during this period or device damage may occur 3. Bug fixes: a. Fix related to multiple NCR protocol get weight commands. b. Fix for ADF rule barcodes containing "Send Command Key"
Release Date	2024-05-28

Supported Models	DS3608-XR
Plug-in Names	DS3608-STANDARD XR MODELS-S-001
Firmware	PAAGVS00-001-R00
Release Notes	***** * Release 1 - CAAGVS00-001-R00 - April 2024 ***** - Initial Release for DS3608-XR
Release Date	2024-04-17

Supported Models	DS3678-XR FLB3678-C1 STB3678-C1
Plug-in Names	DS3678-STANDARD XR MODELS + CRADLE-S-001
Firmware	PAAGWS00-001-R01
Release Notes	***** * Release 1 - SAAGWS00-001-R01 * Scanner : CAAGWS00-001-R01 - April 2024 * Cradle : CAACNS00-007-R01 - December 2023 ***** - Initial Release for DS3678-XR
Release Date	2024-04-10

Supported Models	DS3678-XR
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Plug-in Names	DS3678-STANDARD XR MODELS-No cradle-S-001
Firmware	PAAGWS00-001-R01
Release Notes	***** * Release 1 - CAAGWS00-001-R00 - March 2024 ***** - Initial Release for DS3678-XR
Release Date	2024-04-10

Supported Models	DS4678-DP DS4678-XD CR8178-PC CR8178-SC
Plug-in Names	DS4678-STANDARD DPE MODELS + CRADLE-S-001 DS4678-STANDARD XD MODELS + CRADLE-S-001
Firmware	PAAGZS00-003-R01
Release Notes	***** * Release - SAAGZS00-003-R01 - May 2024 * Scanner - CAAGZS00-003-R01 * Cradle - CAACYS00-010-R01 ***** * Initial Release
Release Date	2024-05-23

Supported Models	DS5502-SR DS5502-DL DS5502-LB DS5502-LL
Plug-in Names	DS5502-COMMON DL_LL MODELS-S-005 DS5502-COMMON MODELS-S-005
Firmware	PAAGSS00-001-R02
Release Notes	***** * Firmware Version : CAAGSS00-001-R02 - May 2024 ***** Initial Release
Release Date	2024-05-20

Supported Models	RS21C0-TS
Plug-in Names	RS21C0-STANDARD MODELS-S-004
Firmware	PAAHCS00-001-R04
Release Notes	***** * CAAHCS00-001-R04 - May 2024 ***** 1) Improved charging in high temperature condition 2) Fixed plugin settings related to SPR-53474 and SPR-53554
Release Date	2024-05-16

Supported Models	RS61B0-KB RS61B0-KE RS61B0-KN
Plug-in Names	RS61B0-STANDARD MODELS-S-008
Firmware	PAAFYS00-002-R08
Release Notes	***** * CAAFYS00-002-R08- May 2024

	***** 1) Fixed SPR-51031, SPR-51045, SPR-51193, SPR-51195, SPR-53554
Release Date	2024-05-21

Supported Models	20-4107-LU000R SE4107-LS SE4107-LU
Plug-in Names	SE4107-COMMON MODELS-S-005
Firmware	PAAEYS00-001-R03
Release Notes	***** * Firmware version CAAEYS00-001-R03 - April 2024 ***** 1. Fixes issue some users experienced, especially with low-power mode disabled, where the engine illumination would not shut down after triggering.
Release Date	2024-04-15

Software Tools - What's New

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

CpreScanner Driver for Windows v3.07.0050 - 07/2024

1. Added a new feature called "Real Time Alert (RTA)".
 - a. This feature sends a RTA from the scanner (originating from the scanner's firmware meeting a RTA criteria) to the driver stack.
 - b. For a list of available RTAs, see TechDocs for CoreScanner Driver for Windows at <https://techdocs.zebra.com/dcs/scanners/sdk-windows/api/>
 - c. RTA is supported in select scanners and requires a firmware update.
 - d. Supported com protocols include SNAPI, IBM TableTop, IBM Handheld and IBM OPOS.

Barcode Scanner SDK for Windows v3.06.0038 - 07/2024

1. Enhanced OPOS Driver
 - a. Bug Fix - The OPOS Scale sample application now clears error notifications displayed previously (if any), when a valid weight reading is delivered.
 - b. Bug Fix - Fixed issue in incorrect update of good scan count in statistics after releasing and re-claiming a scanner.
 - c. Bug Fix - Fixed issue in scale live weight displaying status as "Not Ready" when performing read weight calls while scale is in async mode.
 - d. Bug Fix - ResultCode and ResultCodeExtended properties of Scale are now updated correctly when read weight is performed while scale is in async RTA mode.
 - e. Added implementations for Statistics methods (Reset Statistics, Retrieve Statistics and Update Statistics) for Scale.
 - f. Updated OPOS Scanner and Scale Sample application names to "ScannerSDK_SampleApp_OPOS_Scanner" and "ScannerSDK_SampleApp_OPOS_Scale" respectively.
2. Enhanced JPOS Driver
 - a. Bug fix - Minor sample app fix - State of Power Notify checkbox in JPOS Sample application now shows the correct state after releasing the JPOS Scale profile.
 - b. Bug Fix - Minor sample app fix - Fixed PIDXScan_ScanData field to display label IDs (if configured) in the JPOS Sample application.
 - c. Bug Fix - Fixed JPOS zero scale feature limits up to 0.05 lbs only when it should be 0.60 lbs.
3. C# and C++ Sample Applications
 - a. Added a new tab in the C# sample application to configure Real Time Alert (RTA) configurations and view RTA event notifications (The RTA tab will only be visible if connected scanner firmware supports RTAs).
 - b. Bug Fix - Fixed the C++ application crash occurring upon closing the application.
 - c. Updated the C# sample application name to "ScannerSDK_SampleApp_CSharp".

123Scan Configuration Utility v6.00.0019 - 07/2024

1. Enhanced the SMS Wizard and its scanner family categorization to display recently used, active and discontinued scanners.

IoT Connector for Windows v1.0.21.0 - 07/2024

1. Added scanner logging information - host mode information is now logged when a scanner is detached from a host, in addition to the previously logged information.

Active Focus Manager for Windows v1.0.10.0 - 07/2024

1. Enhanced the bootup process by no longer displaying the console window (black window displaying a command prompt) when AFM is launched.
2. Added support to enable / disable a scanner solely based on which application / active focused screen is active.

Color Camera SDK for Windows v1.00.0017 - 07/2024

1. Added support for SP72XX and MP72XX.
2. Added support to discover and configure multiple color camera models (i.e. PIDs for various MP72XX models).
3. Added produce weight data support for C# and C++ sample applications.
4. Improved device enumeration speed in the SDK when discovering devices with multiple PIDs.
5. Bug fix - Fixed decode data offset configuration to prevent missing barcodes when rapidly scanned.

CoreScanner Driver for Linux v4.4.1-42 - 07/2024

1. Enhanced PNP event tracking by adding Topology change event support to CoreScanner. A PNP event will get fired when a cascaded scanner gets attached or detached.
2. Added support for GS1 DataMatrix Symbology.
3. Added support for HanXin and DotCode Symbology over IBMHID and IBMTT.
4. Bug Fix - Fixed configuration update failure in CoreScanner. Issue was seen in the SDK sample app/ CLU when the note section on a configuration file contains formatted texts (newline, tab, etc.).
5. Bug Fix - Fixed rare issue seen with the firmware update process in combined scanner and cradle firmware.

JPOS Driver for Linux v4.4.1-53 - 07/2024

1. Bug fix - Minor sample app fix - State of Power Notify checkbox in JPOS Sample application now shows the correct state after releasing the JPOS Scale profile.
2. Bug Fix - Minor sample app fix - Fixed PIDXScan_ScanData field to display label IDs (if configured) in the JPOS Sample application.
3. Bug Fix - Fixed JPOS zero scale feature limits up to 0.05 lbs only when it should be 0.60 lbs.

IoT Connector for Linux v1.0.13-0 - 07/2024

1. Added scanner logging information - host mode information is now logged when a scanner is detached from a host, in addition to the previously logged information.

Command Line Utility for Linux (CLU) for Linux v1.0.0-7 - 07/2024

1. Enhanced query of asset information (the "assetinfo" command). It now includes the "configuration name" as an output.
2. Enhanced CLU to support command execution by scanner ID. When a CLU command is executed, either model name or scanner ID can be used to filter the applicable scanners.

Color Camera SDK for Linux v1.0.0-34 - 07/2024

1. Added Multi PID detection capability.
2. Added weight data and weight unit for the produce event.
3. Bug fix - Resolved the issue on multiple images saving which persisted with the save button.

Barcode Scanner SDK for iOS v1.4.43 - 07/2024

1. Enhanced XCFramework - M1 Chip now supported in the Simulator.
2. Updated the SDK to support Apple's development recommendations - The "libsymbolsdk.a" static library has been discontinued. This capability has been replaced with the "ZebraScannerSDK.xcframework". Please refer to Zebra TechDoc documentation for integration instructions.

3. Updated SCA to incorporate the XCFramework. Cut into Swift Zebra Scanner Control Application (SCA). Version 1.0.1

[Scanner SDK for .NET MAUI \(iOS and Android\) v1.0.2 - 07/2024](#)

1. Updated to the latest Scanner SDKs in the .NET MAUI wrapper for Scanner SDKs.
 - a. Scanner SDK for iOS v1.4.41
 - b. Scanner SDK for Android v2.6.22