

# CoreScanner Driver

## Summary of Software Release Notes

This document summarizes the following software releases:

Software Version Number	Release Date
V3.7.0028	January 2023
V3.3.12	November 2018
V3.3.11	September 2018
V3.3.10	August 2018
V3.3.6	May 2018
V3.3.5	April 2018
V3.2	July 2017
V3.1	October 2016
V3.0	March 2016
V2.7	October 2015
V2.6	June 2015
V2.5	December 2014
V2.4	October 2014
V2.3	May 2014
V2.2	March 2014
V2.1	September 2013
V2.0	June 2013
V1.2	August 2012
V1.1	March 2012
V1.0	July 2011

For support, please visit [www.zebra.com/support](http://www.zebra.com/support)

### V3.7.0028

**Bug Fixes, RFD40/RFD90 reader (Windows RFID SDK) communication support.**

Note : CoreScanner Driver v3.07.0028 is a custom version specifically for use only with Windows RFID SDK and 123RFIDDesktop application (Windows RFID SDK/123RFIDDesktop are not compatible with other scanner specific versions of CoreScanner).

### V3.6.0001

**Fixed a bug which effects STC to not sending GS character.**

### V3.6.0001

Added support for faster firmware download over Bluetooth.

### **V3.5.000**

CoreScanner could update its shred AES key from an external encrypted key file. So that RFD8500 devices with updated shared key (using Zebra RFD Key Writer) could be used with CoreScanner.

### **V3.4.0007**

CoreScanner now support secure communication between directly connected FIPS enabled Bluetooth scanners with AES encryption

### **V3.4.00**

HidKBump modified so that it will handle more languages including German.

### **V3.4.00**

CoreScanner logging enhanced. Now end users could define the level of details a log entry should have and multiple loggers with different parameters such as:

- LogPath
- Log pattern
- Max file size and max file count for the rotate log file
- Log level

### **V3.3.14**

Windows10 build 1809 HID KB issue fixed

### **V3.3.12**

Intermittent failure on when firmware download through 123Scan fixed.

### **V3.3.11**

MS certified SNAPI driver.

### **V3.3.10**

Bug fixes and security enhancements

**V3.3.8**

Bug fixes and security enhancements

**V3.3.6**

Bug fixes and security enhancements

**V3.3.5**

Bug fixes and security enhancements

**V3.3**

Bluetooth connectivity enhancements

WMI Enhancements

Performance improvements in decode speed

Bugfixes

**V3.2**

**RELEASE DATE: JULY 2017**

This software version includes all features of the previous V3.1

**V3.0**

**V3.0**

**V3.0**

**V3.0**

**ENHANCEMENT (OR CHANGES)**

This release contains fixes for the bugs reported after the release of CoreScanner v3.1 and feature addition which affects only to internal utilities.

**V3.1**

**RELEASE DATE: OCTOBER 2016**

This software version includes all features of the previous V3.0

**V3.0****V3.0****V3.0****V3.0**

release

**ENHANCEMENT (OR CHANGES)**

- Bluetooth scanner support without a cradle using Microsoft's Bluetooth stack on Windows 7, 8.1 and 10.

**V3.0****RELEASE DATE: MARCH 2016**

This software version includes all features of the previous Rebranded [as Zebra CoreScanner Driver and introduced Zebra folder structure](#)

- Added support for Windows 10

**V2.7**

release

**ENHANCEMENT (OR CHANGES)**

- Rebranded as Zebra CoreScanner Driver and introduced Zebra folder structure
- Added support for Windows 10

**V2.7****RELEASE DATE: OCTOBER 2015**

This software version includes all features of the previous V2.6

release

### **ENHANCEMENT (OR CHANGES)**

- RFD8500 scanner support
- Updated EULA

## **V2.6**

### **RELEASE DATE: JUNE 2015**

This software version includes all features of the previous V2.5

release

### **ENHANCEMENT (OR CHANGES)**

- Added new attribute data type – ‘AD’ for DWORD arrays
- WHQL Certified 64 bit SNAPI Imaging Driver

### **ISSUES CORRECTED**

- SSI layer stability enhanced

## **V2.5**

### **RELEASE DATE: DECEMBER 2014**

This software version includes all features of the previous V2.4

release

### **ENHANCEMENT (OR CHANGES)**

- Security enhancements to address potential security vulnerabilities
- Added configurable registry settings to configure automatic device disable when an scanner attaches or system start

### **ISSUES CORRECTED**

- Vendor ID, Product ID corrections in attach event
- HID Keyboard layer corrections to avoid data losses

## **V2.4**

## **RELEASE DATE: OCTOBER 2014**

This software version includes all features of the previous V2.3

release

### **ENHANCEMENT (OR CHANGES)**

- Visual Studio redistributable updated to Visual Studio 2012 Update
- GS1 DataMatrix and GS1 QR Code symbology support added

### **ISSUES CORRECTED**

- Corrections in Firmware Update events to report maximum block count correctly and the frequency of progress events

## **V2.3**

## **RELEASE DATE: MAY 2014**

This software version includes all features of the previous V2.2

release

### **ENHANCEMENT (OR CHANGES)**

- Added UPDATE\_DECODE\_TONE and ERASE\_DECODE\_TONE
- Host side ADF added
- Following Scanner WMI properties added
  - Data Matrix
  - Datamatrix Inverse
  - QR Code
  - QRCode Inverse
  - Micro QR Code
  - PDF417
  - Maxi Code
  - Micro PDF
  - AZTEC
  - AztecInverse
  - US Post net
  - US Planet

- Australian Postal
- UK Postal
- Canada Postal
- Japan Postal

## V2.2

### RELEASE DATE: MARCH 2014

This software version includes all features of the previous V2.1

release

### ENHANCEMENT (OR CHANGES)

- Accept '1' and '0' as well for 'F' type attributes in ATTR\_SET and ATTR\_STORE commands
- Supports Windows 8/8.1 (32 and 64 bit)

### ISSUES CORRECTED

- Stability improvements in SNAPI layer

## V2.1

### RELEASE DATE: SEPTEMBER 2013

This software version includes all features of the previous V2.0

release

### ENHANCEMENT (OR CHANGES)

- Inter key delay feature in HID Keyboard emulation
- Introduced new error/status code ERROR\_DEVICE\_BUSY (120) to be reported when device is busy

## V2.0

### RELEASE DATE: JUNE 2013

This software version includes all features of the previous V1.2

release

## **ENHANCEMENT (OR CHANGES)**

- Diagnostic logging added
- RS-232 SSI host interface support
- IBM Table Top host interface support
- Scale commands added
- DWORD attribute support

## **V1.2**

### **RELEASE DATE: AUGUST 2012**

This software version includes all features of the previous V1.1 release

## **ENHANCEMENT (OR CHANGES)**

- Codeless scanner plug-n-play events added (Require Firmware update, check scanner PRGs for firmware support availability)
- Simple Data Formatting feature added for emulated keyboard data
- SNAPI scanner support added to Scanner WMI Provider

## **ISSUES CORRECTED**

- Handle NULL synapse buffer when switching host variants

## **V1.1**

### **RELEASE DATE: MARCH 2012**

This software version includes all features of the previous V1.0 release

## **ENHANCEMENT (OR CHANGES)**

- Added HID Keyboard emulator



**V1.0**

**RELEASE DATE: JULY 2011**

Initial version of CoreScanner Driver

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