

Software Update Release Document

Release Date: 11th March 2026

Contact Information: For further assistance, contact: owen.cullum@scanprint.co.uk

Overview

This document provides details on the updates made to ScanPrint software components. The updates include enhancements, bug fixes, and new features.

1. Component: CyberScExtend.dll

Version: 2.5.0.0

This new component is a high level .NET managed wrapper around the CyberSc.dll driver. It enables any .NET capable language to access and control the scanner. As well as the facilities of CyberSc.dll using the same call signatures, it also provides helper functions for some common tasks and additionally advanced automatic pre-processing options: De-skewing, Cropping, Barcode reading and Noise Filtering

Changes:

- **Feature Enhancements:** N/A
- **Bug Fixes:** N/A
- **New Features:** N/A

Impact / Notes:

- See the “Dev Kit readme” and “CyberScExtend-SDK\CyberScExtend-API” pdfs as supplied in the development kit. A good starting point is the C# “ScanExtendDemo” which shows full use of CyberScExtend. As well as the full source code, a compiled 64bit ScanExtendDemo binary is included so facilities can be tested.
- The supported barcode types are
 - BarcodeFormat.EAN_8,
 - BarcodeFormat.EAN_13,
 - BarcodeFormat.UPC_A,
 - BarcodeFormat.UPC_E,
 - BarcodeFormat.UPC_EAN_EXTENSION,
 - BarcodeFormat.CODE_128,
 - BarcodeFormat.CODE_39,
 - BarcodeFormat.CODE_93,
 - BarcodeFormat.CODABAR,
 - BarcodeFormat.ITF,
 - BarcodeFormat.RSS_14,
 - BarcodeFormat.RSS_EXPANDED

Installation Instructions:

When installing applications using CyberScExtend.dll the complete contents of the development kit ‘CyberScExtend-SDK\Win32-Binaries’ or ‘CyberScExtend-SDK\x64-Binaries’ folders must be installed.

Known Issues: None



2. Component: CyberSc.dll

Version: 8.0.1.0

Changes:

- **Feature Enhancements:**
 - Added a 64bit version.
- **Bug Fixes:**
 - Re-Calibration always saves a new calibration file even if no previous one exists
- **New Features:**
 - N/A

Impact / Notes:

int / dword params have been changed to uint_ptr type where those params are used as pointers
The new 32 bit version is fully backwards compatible.

Installation Instructions:

After installing the main drivers via ScanPrint-Setup.exe, copy CyberSc.dll from the development kit "CyberSc-SDK\Win32" or "CyberSc-SDK\x64" folders as appropriate to the location of your bespoke scanning / Epos App.

Known Issues: None

3. Component: ScanEasi.exe

Version: 4.0.0

Changes:

- **Feature Enhancements:**
 - Improved auto cropping
 - Changed saved images filename format facilitate easy sorting / searching by barcode or device ID
 - Separate 32 and 64 bit versions available
 - 'ForceScans' settings added. Scans can be made to auto start even if paper is not inserted straight
- **Bug Fixes:**
 - Misleading '/removeNoise' webserver endpoint renamed to more accurate '/removeWhiteSpecks'
- **New Features:**
 - Barcode reading added as per CyberScExtend
 - Settings added to allow for trimming OR addition of separate vertical and horizontal borders during cropping. ('CropEdgeTolerance' is now unused but kept for future use)

Impact / Notes:

This uses its' own copy of CyberSc.dll v8.0.1.0. Many users will no longer need to use the more complicated Engbench application for maintenance purposes.

Installation Instructions:

1. Uninstall the existing 'ScanEasi' application from Windows Add or Remove Programs .
2. Unzip the provided ScanEasi-XXbit.zip installer
3. Run ScanEasiSetup.exe.

Known Issues: None

This release document is intended for authorised customers. Review the changes and updates to understand the enhancements made. Please share this information with any relevant team members or departments.

