



ScanPrint Software Solutions

For all of your scanning application needs

ScanPrint's software solutions provide:

- ▶ Both 32-bit and 64-bit versions for maximum compatibility
- ▶ Fine-tuned control over jam detection, paper rejection, scan automation, DPI, colour depth and gamma etc
- ▶ Advanced pre-processing image enhancement options including noise filtering, de-skewing and auto-cropping for cleaner, sharper scans as well as barcode reading
- ▶ Automatic barcode reading at the driver level
- ▶ Full hardware-level control where precision and performance matter
- ▶ Dedicated maintenance and calibration tools to keep scanners running at their best
- ▶ Seamlessly operation across multiple programming environments and languages
- ▶ Flexible integration paths to suit everything from lightweight apps to enterprise workflows
- ▶ A complete development toolkit – from a simple low-code app server to a full-control driver

The ScanPrint Development Solutions:

- ▶ **The ScanEasi Application Server** accelerates development by automating routine scanning tasks and offering rich pre-processing features out of the box. Build custom solutions without C++ or C# coding, and optionally control the scanner and fetch scans from any programming language using its simple and secure RESTful API.
- ▶ **CyberScExtend** brings the full power of the scanner into your applications through a modern, easy-to-use .NET interface—offering effortless setup, smarter image pre-processing, and seamless integration with your existing workflows.
- ▶ **CyberSc** is the high performance scanning engine at the heart of the platform - engineered for reliability, speed, and precision. It handles everything from paper detection to image capture, delivering consistently accurate results behind the scenes.

The ScanPrint Development tools:

	ScanEasi	CyberScExtend.DLL	CyberSc.DLL
Purpose/s	App Server for Fast development of bespoke Apps in any programming language.	.NET managed DLL driver for full capability scanning Apps. Wraps CyberSc for easy access	Underlying DLL driver used for full capability Apps
Scans delivered via ;	Any Folder Location or RESTful API	Windows DLL calls	Windows DLL calls
Scans auto time stamped with unique prefix ID	Yes	No	No
UI provided	Yes - can be hidden also	N/A	N/A
Optional background processing (no UI)	Yes	Implicit	Implicit
Pre-processing options:			
De-Skewing	Yes	Yes	No
Cropping	Yes	Yes	No
Barcode reading	Yes	Yes	No
Noise Filtering	Yes	Yes	No
Secure RESTful API Option	Yes	No	No
Clear Pop-up Error messages	Yes	N/A	N/A
Taskbar Status notification	Yes	N/A	N/A
Set DPI, Colour Depth and Gamma	Yes	Yes	Yes
Full hardware control of the Scanner	No	Yes	Yes
Supported Languages	Any	VB.NET, C#	C++ and C#

The ScanPrint Testing / Calibration tools:

	ScanEasi	Engbench (32bit only)	
Purpose/s	Basic scanner config and testing with easy to use GUI	Detailed config, testing and maintenance of Scanners	
Scans delivered via ;	Any Folder Location or RESTful API	Fixed Folder location	
Scans time stamped with unique prefix ID	Yes	No	
UI provided	Yes - can be hidden also	Yes - full screen	
Clear Pop-up Error messages	Yes	No	
Taskbar Status notification	Yes	No	
Set DPI, Colour Depth and Gamma	Yes	Yes	
Basic Scanner set-up, calibration and test	Yes	Yes	
Scanner Detailed hardware analysis	No	Yes	
Full hardware control of the Scanner	No	Yes	