BarcodeXpress

A Better Way to Scan

Don't let a broken barcode slow down your business.

The Challenge

More organizations rely on barcodes to manage their inventory, shipments, and records than ever before. Applications need to be able to keep up with a dizzying array of barcode types as well as read damaged, broken, and incorrect barcodes. Unfortunately, most barcode SDK engines lack the image processing capabilities to locate, repair, and decode multiple barcode types quickly enough to meet the high-speed demands of today's businesses.

The Solution

Accusoft's Barcode Xpress is a code-based integration that allows desktop and web-based applications to read and write more than 30 barcode types with a high degree of speed and accuracy. Its multi-language library supports Windows and Linux-based systems and leverages the power of the ImagXpress processing SDK to perform extensive cleanup and repair to damaged, misprinted, or misaligned barcodes. Common issues such as black noise, whitenoise, erasures, incorrect checksums, low resolution, and white streaks are handled automatically to keep your application workflow moving smoothly. Barcode Xpress can locate and decode multiple barcodes on documents at speeds up to 1000 pages per minute, making it ideal for supply chain, logistics, healthcare, pharma, and education applications.

No Standard Issue Scanner.

Barcode Xpress combines accurate barcode recognition with world-class image processing capabilities in a lightweight SDK for .NET, .NET Core, Node.js, Java, and C/C++ environments.

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Features

Read, Detect, and Write Functions
Barcode Xpress recognizes multiple common and uncommon barcode types, including 1D and 2D barcodes, postal codes, patch codes, and more.

Confidence Value Reporting
Set minimum confidence scores for every barcode reading to prompt manual reviews for improved accuracy.

Image Cleanup and Modification
Barcode Xpress can use ImagXpress to clean up and repair damaged, broken, incomplete, or poorly printed barcodes prior to analysis.

Multiple Image Type Support
Barcode Xpress reads and recognizes 1-bit black and white images, 8-bit grayscale images, and 24-bit color images.

Configurable Speed Settings
Scalable functionality that's right-sized for your business. Select barcode scanning speed based on your budget and project needs.

Benefits

Accuracy
Report confidence values for detected barcodes and eliminate false positives when reading patch codes for greater overall accuracy.

Speed
Identify and recognize multiple on-page barcodes as fast as the integrated application allows to improve operational efficiency for your applications.

Versatility
Strengthen your applications with the industry's most trusted barcode reader. Easily process broken and damaged barcodes and read over 30 barcode types.

The fastest way to integrate barcode recognition into your applications.

Available in two editions to meet your specific barcode needs:

☑ **PROFESSIONAL**
Ideal for high-end, high-volume applications where speed is critical to success . Reads up to 1000 pages per minute.

☑ **STANDARD**
A moderate speed barcode scanning integration for lighter workloads . Reads up to 40 pages per minute.

Try an Online Demo

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