

PixTools®/QuickScan™ 1.0

*Maximum Performance Image
Scanning, Image Processing,
Viewing, Printing and Storage*

scanning

viewing

annotation

printing

image
processing

THE STANDARD FOR IMAGING TOOLS

Digitizing document based information through the use of production and personal scanners has become essential with the proliferation of the Internet/Intranet. Businesses need to be able to view this information at their desktops in real time. Since most business information is still on paper, users are seeking new ways to scan and view scanned documents both easily and efficiently.

QuickScan is an effective, one-step solution for high-performance image scanning, image processing and viewing for Microsoft Windows environments. **QuickScan** provides all the capabilities for scanning, image processing, viewing, annotation, printing, and storing images.

Viewing

The high performance viewer delivers many capabilities to display and manipulate images, including:

- Fast scaling (zoom in and out)
- Rotation (90 degree increments)
- *ScaleToGray* conversion (improves readability of images)
- Pan window for instantaneous positioning of the image in the view window.

Scanning

QuickScan is based on Pixel Translations' Image and Scanner Interface Specification, (ISIS®). Since its introduction in 1990, ISIS has become the dominant method of scanner control for serious scanning applications, like document imaging and OCR.

QuickScan provides peak performance from every scanning device. It can drive over 300 different scanning devices including SCSI, video, parallel port, serial port, GPIB, and proprietary interfaces. **QuickScan** allows full control of scanner parameters. You can adjust brightness, contrast, scan resolution, scan mode, dithering, and other settings, depending on the capabilities of your scanners. Also, supports TWAIN drivers/scanners if ISIS is unavailable.

Image Annotations

- Multi-colored highlighting
- Freehand line drawing
- Polyline drawing
- Redaction (opaque overlays)
- "Sticky notes"
- Arrow objects
- Stamp tool - can choose a BMP file and "endorse" the images with it
- Box tool
- Ellipse tool
- Text tool that supports special characters (>ASCII 127)

HTTP/FTP File Support

View image files on the Internet just like viewing images on your local disk drive. Open files from any http:\\ or ftp:\\ address.

Image Processing

A comprehensive set of filters can be applied to the scanned image to effectively "clean-up" the image for further processing. This significantly improves image clarity and fidelity providing more accuracy for subsequent image use such as OCR/ICR.

Pixel Translations



ISIS Supported Scanners

Pixel Translations is the preeminent supplier of ISIS scanner drivers. It developed the ISIS specification in 1990 and over the past decade it has become a de-facto standard. The public domain version of ISIS is ANSI/AIIM Standard MS61. Some organizations have developed scanner drivers with this facility. There have been over 300 ISIS scanner drivers developed offering the largest repertoire of scanner support available anywhere.

Virtually all mid-speed to high-speed scanner manufacturers engage Pixel Translations to develop ISIS-certified scanner drivers for their scanners. The driving force in engaging ISIS driver support for new scanners coming to market is based on the myriad of applications, some 200+ commercially available applications, that have been developed using Pixel Translations' ISIS toolkits. In addition, many low-speed or desktop scanners have ISIS support.

Below is a list of many of the scanner manufacturers supported by ISIS scanner drivers. For a detailed list please go to the Pixel Translations website: www.scannerdrivers.com where you can see all the scanner manufacturers supported and what specific scanner models have ISIS scanner drivers.

Abaton	Infotec	Ricoh
Agfa	JetFax	Savin
Apple	Kodak	ScanOptics
Avision	Lanier	Sharp
BancTec	Linotype-Hell	Tamarack
Bell & Howell	Microtek	TDC
BUIC	Minolta	UMAX
Canon	Nikon	Xerox
Electrocom	NRG	
Fujitsu	Okidata	
Hewlett-Packard	Panasonic	
IBM	Polaroid	

Note: This list is subject to change. Not all scanners are supported on all platforms. Some drivers are available directly from manufacturers either "bundled" in the scanner box or on their website.

TWAIN Supported Scanners

While most mid-range to high-speed scanners have an ISIS scanner driver there are some lower speed scanners that have only offer TWAIN. QuickScan uses the PixTWAIN capability in PixTools toolkits to allow "connectivity" to scanners that do not have an ISIS driver. After an initial set-up, the QuickScan utility will work with the TWAIN scanner driver. (Caution: The PixTWAIN gateway can only provide the scanner feature set provided by the TWAIN data source.)



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Not all product features are available on all platforms: please call us for details.

Printing

QuickScan prints images using any Windows-compatible printer or fax card.

Flexible Job Control

QuickScan supports flexible job separators at scan time allowing scanned images to be conveniently segmented by blank pages, page count (every *n* pages), barcodes, etc.

File Format

QuickScan supports most binary, grayscale and color file formats including, TIFF, PNG, PCX/DCX, BMP, JPEG, CALS, JBIG, MO:DCA, GIF, PDA and PDF.

QuickScan--background

QuickScan is based on Pixel Translations 8-year experience with PixView, an earlier utility that was "bundled" with a number of scanners and licensed to many end-users. This major re-write harnesses a multitude of user inputs to provide a more useful utility to meet users' quick scanning needs.

System Requirements

- Windows 98, Windows Me, Windows 2000 or Windows NT 4.0.
- Pentium CPU (200 MHz or higher recommended)
- At least 16 MB of RAM (32 MB or more is recommended)