

# Automatically. Accurately.



### **The easy way to better image quality.**

XEScan Solution has all the power you need for perfect wide-format scans, prints, and copies. You supply the printer and PC, and we provide the Xerox Wide Format Scan System and software: together, we'll produce superior images quickly and easily. You can scan-to-file, scan-to-e-mail, and scan-to-print/copy—all at the touch of a button!

### **Scalability maximizes your investment.**

Our system is flexible, so you can get the capabilities you need today, and upgrade as your needs change. You can get monochrome or color scanning, with one of these three software options:

- Base XEScan Software for scan-to-file/digital archiving, walk-up scan-to-e-mail, editing, job accounting, and more.
- XEScan Reflection has all of the above, with the addition of scan-to-print (copy).
- XEScan Reflection Plus also includes the previous features, and incorporates file-to-print, labeling, nesting, and paneling functions.

### **Incredible, effortless image quality.**

You don't have to be an expert to generate superior quality images, even with hard-to-reproduce sepias, blueprints, and damaged documents. In fact, your scanned images, prints, and copies can look better than the originals! The secret is Intelligent Inline Imaging, which uses patented CMOS image sensors that automatically self-calibrate for every document. CMOS technology eliminates the use of cameras—and the need for servicing such cameras. Plus, the system is extremely easy to use, with automated features that ensure high color fidelity—make scanning and copying fast and efficient.

### **Put our brainpower to work for you**

Boost your productivity with smart features like our unique, intuitive user interface with four user-definable preset keys. You can choose single or batch mode, and adjust for document thickness up to 1/2 inch. Configurations can also include filter definitions, output resolution, file formats, background suppression, and destination directories. Depending on the resolution need, your monochrome scanning speed can be 2 or 4 ips (and up to 0.5 ips for color images).



For more information on Xerox Wide Format Printers, call **1-800 ASK XEROX** or visit us at [www.xerox.com/products](http://www.xerox.com/products), then choose Wide Format Solutions.

# XEScan Technical Specifications

## Key Features

### XEScan Solution with Base XEScan Software:

- Monochrome and color scan-to-file and scan-to-e-mail
- Superior image quality—variable scanning resolutions from 1 to 9999 dpi
- Four user-definable preset keys provide fast, easy scanning
- Two scanning modes: Single and Batch
- Configurable batch scanning (auto start, auto indexing)
- Connectivity that's up to four times faster than SCSI due to the incorporation of IEEE 1394 (Firewire)
- Adjustable document thickness—up to 1/2 inch
- Automatic width and length detection
- Handling options allow you to drop, eject, or hold originals at the front or back
- Real-time image preview
- Realistic 8-bit grayscale and 24-bit color
- Archiving includes auto indexing file names, browse/create
- Scan window—select a limited portion for scanning
- Crop to a selected area
- Job accounting that captures details for easy billing
- On-the-fly 90 degrees rotation
- Editing features: zoom in/out, horizontal/vertical mirror, rotation by 90° cw, 90° ccw, 180°; invert picture, despeckle (monochrome only), two point deskew, crop rectangular area

### XEScan Solution with Reflection software gives you all of the above, plus:

- Monochrome and color scan-to-print (copying)

### XEScan Solution with Reflection Plus offers all of the above, as well as:

- File-to-print capabilities
- Paneling for printing oversize images on multiple output sheets
- Nesting for printing multiple images on the same output sheet
- Labeling with date/time, version, resolution, and more

## XEScan Solution Components

- Wide Format Scan System—Xerox Scanner with a simple user interface
- XEScan Software—CD-ROM with software and hardware module (dongle/hardlock) that connects to a USB port on the host PC
- IEEE 1394 Card (Firewire)—Interface card installed in customer's PC
- Host PC (provided by customer)—acts as a controller

## Minimum PC requirements

<b>CPU</b>	Intel Pentium III, 800 MHz processor
<b>Memory</b>	256 MB RAM for monochrome scanning; 512 MB for color scanning
<b>Hard Drive</b>	20 GB ultra-wide SCSI hard drive or E-IDE drive
<b>Monitor</b>	Standard VGA display with Windows compatible video driver
<b>Platforms Supported</b>	Windows 98 SE/2000/NT 4.0/XP

## XEScan Base Software

<b>Preset Key Support</b>	Create and save an unlimited number of scan configurations. Assign scan configurations to the preset keys at point of need.
<b>Scan Mode</b>	Single and Batch. Batch mode includes auto-indexing.
<b>Document and Sub-Document Types</b>	Select the document and sub-document types (such as photo/normal, blueprint/dark) as a starting point for applying filter configurations.

## Filter Editor

Automatically or manually edit images for contrast, background removal and thresholding.

## Dynamic Thresholding and Background Suppression Output Formats

For monochrome filter settings, choose the thresholding value, and select for background removal. Operators determine how aggressively to suppress the background.

Select TIFF, PDF, JPEG, BMP, PNG, PCX, TGA, GIF, IFF, PPM, RLC, RST or CALS as an output format.

## XEScan Reflection Software

All of the above, plus:

### Printer License

Printer License One universal printer license

### Universal Printer Family:

Xerox 8825 with AccXES  
Xerox 8830 with AccXES  
Xerox 8850 with AccXES  
X2-Tech (36 or 54)  
ColorgrafX X2 (36 and 54)  
XES ColorgrafX Xpress (36 and 54)  
Hewlett-Packard DesignJet 500 (24 and 42)  
Hewlett-Packard DesignJet 750c  
Hewlett-Packard DesignJet 800 (24 and 42)  
Hewlett-Packard DesignJet 1050c  
Hewlett-Packard DesignJet 1050cm  
Hewlett-Packard DesignJet 5000 (42 and 60)  
Hewlett-Packard DesignJet 5500 (42 and 60)  
Epson stylus PRO 7600  
Epson stylus PRO 9600  
Epson stylus PRO 10600 UC

## XEScan Reflection Plus Software

Everything included above, and:

### File-to-Print

Support for all file formats mentioned, plus HPGL/2 (optional) and PostScript 3 (optional).

### Paneling Nesting Labeling

Print oversize images on multiple output sheets.

Print multiple images on the same output sheets.

Include date/time, program name, version, scanner, scan resolution, mode, printer, printing resolution and scaling factor.

### Printer License

Three additional universal printer licenses (for total of four)

## Wide Format Scan System

**Resolution** 400 x 400 dpi optical

**Scan Speed** 2 ips at 400 dpi, 4 ips at 200 dpi; Optional: 4 ips at 400 dpi

**Input** Min 4 1/2 x 5 1/2". Max 42" x 100" (only captures 36" of image). Thick documents up to 1/2"

### Edge/Center Adjustment

Lead and trail edge adjust/center alignment

### PC interface

IEEE 1394 card provided by XES, PC is provided by user

### Power Requirements

115 V 60 Hz, 15 A 220 - 240V 50Hz, 6A

### Safety Certifications

UL 1950, CNL C22.2 No. 950- M93, Low Voltage Directive 72/23/EEC, CE Marking Directive 93/68/EEC, FCC Part 15 Subpart B (Class A), ICES-003, Issue 3: 1997 (Class A), EMC Directive 89/366/EEC

