

Accurately. Automatically.

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 Synergix Scan System SA 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 and easily upgradeable, so you can get the capabilities you need today, and add functionality 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, job accounting, and more.
- XEScan Reflection has all of the above, with the addition of scan-to-print and monochrome editing capabilities.
- 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. These sensors also eliminate the need for regular servicing to realign the cameras. Plus, the system is extremely easy to use, with automated features that ensure high color fidelity—and 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, batch, or stream 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, 4, or even 8 ips (and 0.5 ips for color images).



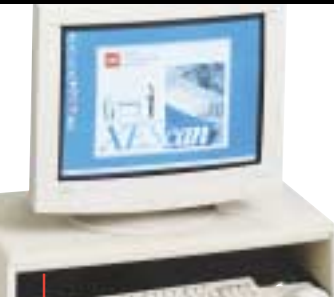
Scan

File

email

Print

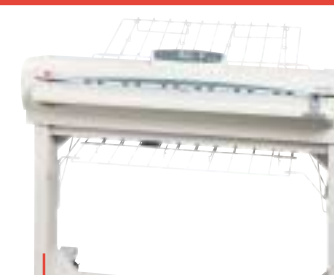
Copy



Easy digital archives



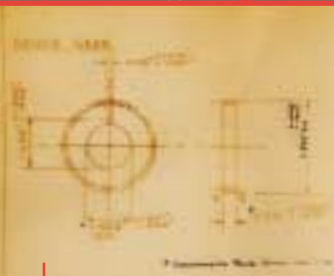
Intuitive user interface



Wide-format scanning



Accurate color images



Accepts difficult originals

Key Features

XEScan Solution with Base XEScan Software delivers these powerful features:

- 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
- Three scanning modes: Single, Batch, and Stream
- 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

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

- Monochrome and color scan-to-print
- Monochrome editing: despeckle, deskew, rotate, crop, and mirror

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

The XEScan System includes the following:

- Synergix Scan System-SA—Synergix Scanner with a simple user interface
- XEScan Software—CD-ROM with software and hardware module (dongle/hardlock) that connects to a parallel 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

Specifications

Minimum PC requirements

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

XEScan Base Software

Preset key support	Create and save an unlimited number of scan configurations. Assign scan configurations to the preset keys at point of need.
Scan mode	Single, Batch or Stream. Batch and Stream mode include automatic file naming.
Document and sub-document types	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	For monochrome filter settings, choose the thresholding value, and select for background removal. Operators determine how aggressively to suppress the background.
Output formats	Select PDF, TIFF, JPEG, BMP, PNG, PCX, TGA, GIF, IFF, PPM, RLC, RST or CALS as an output format.

XEScan Reflection Software

Multiple printer support	All of the above, plus: Synergix printers (8825, 8830, 8850). Supports one X2-TECH or ColorgrafX X2 color inkjet printer and multiple monochrome printers. HP support available soon.
Printer license	One universal printer license (customers can purchase additional printer licenses for use with monochrome printers).

XEScan Reflection Plus Software

File-to-print	Everything included above, and: Support for all file formats mentioned, plus HPGL/2 (optional) and PostScript 3 (optional).
Paneling	Print oversize images on multiple output sheets.
Nesting	Print multiple images on the same output sheets.
Labeling	Include date/time, program name, version, scanner, scan resolution, mode, printer, printing resolution and scaling factor.

Synergix Scan System-SA

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 interface 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



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Picture-perfect scans, prints, and copies. Every time.

