

# DESIGNED FOR THE ULTIMATE IMAGE QUALITY



## XES SYNERGIX 8850 PRINTER

The Synergix 8850 Printer offers incredible image quality for busy departments working at full speed. Printing up to 10 D size prints per minute, it represents a new benchmark in its class.

## PROFESSIONAL IMAGE QUALITY

The new Synergix 8850 features state-of-the-art, Xerox patented developer technology, which uses finer toner particles for spectacular results. Lines are finer and crisper for high precision and halftones are superior with 256 levels of gray.

This unique technology enables the Synergix 8850 to handle even the most demanding tests of clarity—including maps, color renditions, mark-ups, and high contrast documents.

## XES SYNERGIX 8850 DIGITAL SOLUTION - SETTING NEW INDUSTRY STANDARDS IN SPEED AND IMAGE QUALITY

The Synergix 8850 Printer and the Synergix Scan System were developed collectively to work as an integrated system. The advanced technology of each component is designed to complement and highlight the other to offer superior output. The Synergix 8850 Digital Solution with the powerful AccXES Controller creates a scalable solution that streamlines work processes and maximizes productivity. The Synergix 8850 Digital Solution keep pace with your needs now and in the future with simple software upgrades, downloadable via the web.

### Features include:

- Advanced scanning and printing technology combine to deliver accurate halftones and solid area fills
- Time saving features include job recall, electronic collation and auto reduction and enlargement
- Fully integrated finishing with an optional Online Folder and High Capacity Stacker
- Color scan-to-net via optional software upgrade



- Prints up to 10 D size prints per minute
- Three media rolls and cut sheet bypass
- True 400 dpi resolution and 256 grayscales
- Excellent single pixel line quality and solid area fills



**XES SYNERGIX 8850 PRINTER/DIGITAL SOLUTION****SPECIFICATIONS****Synergix 8850 Printer**

Process / Imaging	Xerographic LED
Photoreceptor	Organic
Media Supply	3 Rolls, 500 ft; Cut sheet bypass
Media Type	Bond, Tracing Paper and Film
Output Size	Min 8½ inches x 11 inches Max 36 inches x 80 ft standard
Resolution	400 dpi
Process Speed	4.5 ips
Throughput	Up to 10 D's / 5 E's per minute
Power Requirements	60 Hz: - 208 - 240 VAC/20A 50-60 Hz: 220 - 240 - VAC/16A
Weight	Approx. 625 lbs
Dimensions	W 57" H 43" D 23"
Finishing	Standard - Catch Tray - 100 prints Optional - Online Folder Optional - Stacker 1000 - up to 1000 mixed size prints
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

**AccXES™ Controller**

CPU	Power PC
Power	110/220 V
Memory	128 Mb standard; Expandable to 512 Mb
Hard Disk	Standard - 20 GB IDE ATA100
Data Formats	HP-GL; HP-GL/2; HP-RTL; CGM (Level 1 with ATA ext.); C4; FileNET; XES 150 Emulation; Versatec Data Standards (VRF, ordered vector, blocked raster, compacted raster); CalComp 906/907/951/PCI; TIFF 6.0; NIRS; CALS 1 & 2; VCGL; Compression types (for applicable raster formats): CCITT G4, G3-1D, G3-2D, Packbits, RLE, Seed Row, Adaptive; JPEG Optional Adobe PostScript 3 with PDF support
Interfaces	Standard - Serial RS-232, IEEE 1284 Bi-directional Centronics; Ultra wide SCSI; 10/100 Ethernet (TCP/IP) supports 10/100 BaseT Optional - External print server
Network Protocols	Standard - TCP/IP with lpr/lpd Optional - Novell, Ethernalk, NetBEUI and others supported through external print server
Client Software	ADI and HDI print drivers for AutoCAD R14, AutoCAD 2000, 2000i, 2002 Print drivers for Windows 95/98/2000/NT/XP Web Printer Manager Tool using Netscape Navigator 4 or Microsoft IE 4 or later Document Submission Tool for Windows 95/98/2000/NT and Solaris Optional - Adobe PostScript 3 drivers for Windows 95/98/2000/NT

**Synergix Scan System**

Resolution	400 x 400 dpi
Copy / Scan Speed	4 ips at 400 dpi (copy and scan) 8 ips at 200 dpi (scan)
Color Scan-to-Net	.5 ips at 400 dpi 1.0 ips at 300 dpi
Input	Formats: TIFF, JPEG Min 4½ inches x 5½ inches Max 42 inches (only captures 36 inches of image) x 100 ft Thick documents up to ½ inch
Edge/Centre Adjustment Scan-to-Net	Lead and trail edge adjust / center alignment Standard; Indexing; Scan preview; Link to raster editor; Resolution selection; TIFF 6.0, CALS, JPEG or PDF data format; TCP/IP Ethernet interface; Line or grayscale modes
Client Software	Document Retrieval Tool for Windows 95/98/2000/NT and Solaris
Power Requirements	50/60 Hz; 120/240 V; 10A
Dimensions	W 53" H 45" D 16" with stand
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

**Copier**

Reduction/Enlargement	25 to 400% in 0.1% increments
Output Selection	Auto/manual roll selection and scaling
Concurrency	Scanning/copying/printing; Printer interrupt key
Digital Retention	Up to 999 copies from a set of at least 100 standard E size drawings
Sets Build	Electronic collation; Forward; Reverse; Last job recall; Rescale and reprint without rescanning; 999 copies; Batch mode
Imaging	Inverse, Mirroring; Transform; Rotation; 7 copy contrast levels
Image Quality	Automatic dynamic background suppression / Automatic width detection of original
Copy Modes	Line; Mixed; Photo

**Options**

External Print Server, Expandable Memory to 512 Mb, Adobe PostScript 3 (includes PDF support), Stacker 1000, Online Folder, Compact scanner catch tray, Color Scan-to-Net.

**Features**

Auto port sensing, Auto data format recognition, Auto scaling, Auto rotation, Auto size detection, Auto roll select and switch, Remote printer administration, Prioritized job queuing, Remote job queue management, Electronic collation, 9 pen palettes (256 pens each), 64 pen patterns, including 15 user-definable patterns, Plot labeling with automatic naming and time/date generation, Banner pages, Page composition/plot overlay, Plot stamping with user-downloadable stamps, 10 user setups, 256 grayscales, Media mismatch management, Plot nesting.

**Supplies ordering**

XES offers a broad array of media, toner and consumables designed to work with all brands of wide format equipment. For the most current supplies listing visit [www.XES.com](http://www.XES.com) or call your supplies representative at 1-877-937-3627.

Specifications subject to change without notice

**1-800-XES-TALK**  
**1-800-937-8255, prompt 6**  
**[www.XES.com](http://www.XES.com)**

