

TIME SAVINGS AND INCREASED PRODUCTIVITY



XES SYNERGIX 8830 PRINTER

The XES Synergix 8830 Printer combines a world-class print engine and the high powered AccXES™ Controller to bring increased productivity to your engineering department. The Synergix 8830 Printer is designed to enable significant time savings and to integrate seamlessly with your existing systems.

- Excellent fine line quality for clear interpretation of data
- Maximum efficiency in processing files with embedded AccXES Controller technology
- Unique Xerox patented development technology eliminates the need to change developer by reclaiming the charged toner. This environmentally sound solution lowers maintenance costs, maximizes uptime and enhances printer output.

XES SYNERGIX 8830 DIGITAL SOLUTION - ACCELERATED DOCUMENT PRODUCTION

Combine the 8830 Printer with the Synergix Scan System and the AccXES Controller, to create a scalable solution capable of concurrently printing and scanning or copying. The system allows you to improve hardware performance with simple installation of software upgrades downloadable via the web.

The XES Synergix 8830 Digital Solution makes it possible to improve productivity without compromising on quality. It's a modular and affordable multifunction system that offers everything you need to eliminate print room queues and overcome bottlenecks.

- Instant scan-to-network capability via our easy to use Document Retrieval Tool; scan can be retrieved from any networked station
- 400 dpi resolution and 4 ips scanner throughput for high quality output and fast turnaround
- Electronic collation saves you time—there is no need to re-scan documents to make sets
- Fully integrated finishing with an optional Online Folder and High Capacity Stacker
- Comprehensive AccXES software suite and print drivers that support essential platforms and operating systems
- Color scan-to-net capability via simple installation of additional software upgrade



- **Three media rolls and cut sheet bypass**
- **High quality prints with excellent fine lines at 400 dpi and 128 greyscales**
- **Prints up to 7 D-size images per minute**



XES SYNERGIX 8830 PRINTER/DIGITAL SOLUTION

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, 128 gray scales, Media mismatch management, Plot nesting, Account Data Tracking

SPECIFICATIONS

Synergix 8830 Printer

Process / Imaging	Xerographic LED
Photoreceptor	Organic
Media Supply	3 Rolls, 500 ft; Cut sheet bypass
Media Type	Bond, Vellum and Film
Output Size	Min 8 1/2 x 11 inches Max 36 inches x 80 feet standard
Resolution	400 dpi
Process Speed	3 ips
Throughput	Up to 7 D / 3.5 E's per minute
Power Requirements	60 Hz: 115 V/16A 50-60 Hz: 220/230-240 V/10A
Weight	Approx. 575 lbs
Dimensions	W 57" H 43" D 23"
Finishing	Standard - Catch Tray - 50 E / 100 D 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 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 Formats: TIFF, JPEG
Input	Min 4 1/2 x 5 1/2 inches Max 42 inches (only captures 36" of image) x 100 feet Thick documents up to 1/2 inch
Edge / Center Adjustment	Lead and trail edge adjust / center alignment
Scan-to-Net	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
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
Client Software	Document Retrieval Tool for Windows 95/98/2000/NT and Solaris

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, 4 ips scanner.

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 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

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