

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

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|-----------------------|--|
| 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

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|-------------------|--|
| 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

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|--------------------------|--|
| Resolution | 400 x 400 dpi |
| Copy / Scan Speed | 4 ips at 400 dpi (copy and scan) 8 ips at 200 dpi (scan) .5 ips at 400 dpi 1.0 ips at 300 dpi |
| Colr Scan-to-Net | 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-ASK-XEROX
1-800-275-9376, ext. 937
www.xerox.com

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