

Synergix Print System 510dp Technical Specifications

Synergix 510dp Printer

Process/Imaging	Xerographic LED
Photoreceptor	Organic
Media Supply	1, 2, or 3 Rolls, up to 650' (200m) rolls for specified bond media with a diameter less than 6.625" (168 mm). (500'/150m maximum in a sealed drawer) Standard manual sheet bypass
Media Type	Bond, Vellum, Film, Tracing Paper (optional moisture drawer configuration available for low humidity regions with lightweight tracing paper requirements)
Output Size	Min.: 8-1/2" x 11" (21.6 x 27.9 cm) Max.: 36" x 82' (91.4 cm x 25 m) (print) 36" x 100' (91.4 cm x 30.5 m) (copy)
Resolution	400 dpi
Process Speed	4.5 ips
Throughput	5, 7 or 10 D/A1 per minute; upgradable
Power Requirements	208V-240V @ 20A 208V-240V @ 15A 50/60 Hz auto detection
Weight	Approx. 625 lbs. (284 kg)
Dimensions	W 59.3" H 42.3" D 22.5" (W 150.5 cm, H 107.3cm, D 57.2 cm)
Finishing	Optional – Flat Stacker (up to 100 prints) Optional – Compact Catch Tray Optional – Synergix Fold System 88G Optional – High Capacity Stacker 1000 – required for film stacking
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
Energy Star	As an ENERGY STAR partner, Xerox Corporation has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

AccXES® Controller

CPU	Power PC
Power Requirements	110/220 V
Memory	128 MB standard; expandable up to 512 MB
Hard Disk	Standard – 18.1 GB IDE
Data Formats	HP-GL; HP-GL/2; HP-RTL; C4; FileNET; CalComp 906/907/951/PCI; TIFF 6.0; NIRS; VCGL; CALS 1 & 2; compression types (for applicable raster formats): CCITT G4, G3-1D, G3-2D, Packbits, RLE, Seed Row, Adaptive Optional Adobe PostScript 3 with PDF; CGM (Level 1 with ATA ext.); VCGL; Versatec Data Standards (VRF, ordered vector, blocked raster, compacted raster)
Interfaces	Standard – IEEE 1284 Bi-directional Centronics; SCSI-2; 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 with External Print Server
Client Software	AutoCAD HDI Drivers for 2000/2000i/2002 Print Drivers for Win NT/2000/XP Web Print Manager Tool for Win NT/2000/XP/Solaris AccXES Client Tool for Win NT/2000/XP and Solaris with the Document Retrieval Tool and Document Submission Tool Account Management Tool Optional – Adobe PostScript 3 Drivers for Windows NT/2000/XP
Copier	
Reduction/Enlargement	25 to 400% in 0.1% increment
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 (A0) size drawings
Sets Build	Electronic collation; Forward; Reverse; Last job recall; Rescale and reprint without rescanning; 999 copies; Batch mode
Imaging	Inverse; Mirroring; Margins; Rotation; 7 copy contrast levels
Image Quality	Automatic dynamic background suppression / Auto width detection of original
Copy Modes	Line; Mixed; Photo

Synergix Scan System

Resolution	400 x 400 dpi (monochrome)
Copy/Scan Speed	Standard: 2 ips at 400 dpi (copy and scan) 4 ips at 200 dpi (scan – 1-bit per pixel monochrome) Optional Upgrade: 4 ips at 400 dpi (copy and scan) 8 ips at 200 dpi (scan – 1-bit per pixel monochrome)
Input	Min.: 4-1/2" x 5-1/2" (11.4 x 14 cm) Max.: 42" x 100' (1.1 x 30.5 m) (only will capture 36" (91.4 cm) of image) Thickness: 0.002 to 0.5" (.06 to 13mm)
Edge/Center Adjustment	Lead and trail edge adjust / center alignment
Scan-to-Net (optional)	Indexing; scan preview; link to raster editor; resolution selection (100/200/300/400); TIFF 6.0, CALS and PDF data formats; Line or Grayscale; TCP/IP Ethernet interface; Line or grayscale modes Optional – Color Scan-to-Net TIFF 6.0, JPEG, 8 (choice of four palettes) and 24-bits per pixel Optional – Scan-to-Print
Power Requirements	50/60 Hz; 120/240 V; 10 A
Weight	Scanner: 105 lbs (48 kg) Scanner Stand: 45 lbs (21 kg)
Dimensions	W 53" H 45" D 16" with stand (W 134.6 cm, H 114.3cm, D 40.6 cm)
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

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, 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, User setups, 256 gray scales, Media mismatch management, Plot nesting, Control panel lockout.

Options

Flat Stacker, Compact Catch Tray, High Capacity Stacker 1000, Online Folder, External Print Server, Expandable Memory up to 512 Mb, Adobe PostScript (includes PDF support), Scan-to-Net, Scan-to-Print, Color Scan-to-Net, Tracing Paper Humidity Drawer.

Supplies Ordering

Xerox 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.xerox.com or call your supplies representative.

Specifications subject to change without notice.



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