

Xerox Wide Format 510 Series Print System

The most scalable solution in sight . . .



THE DOCUMENT COMPANY
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THINK WIDER.

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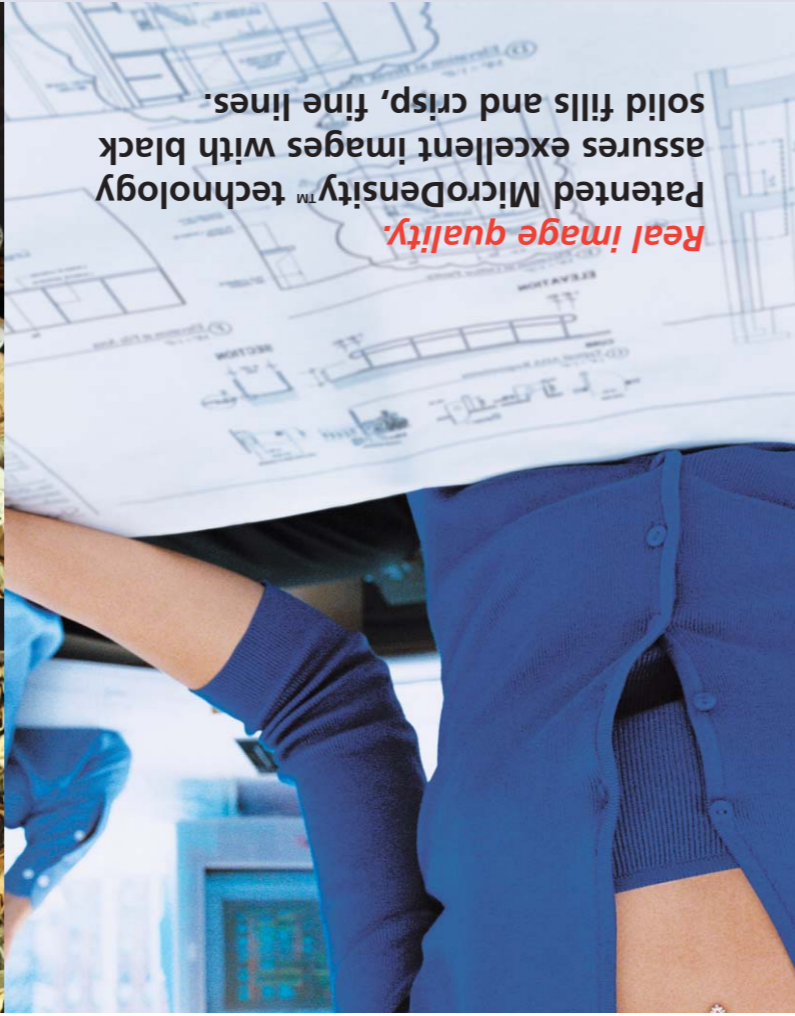
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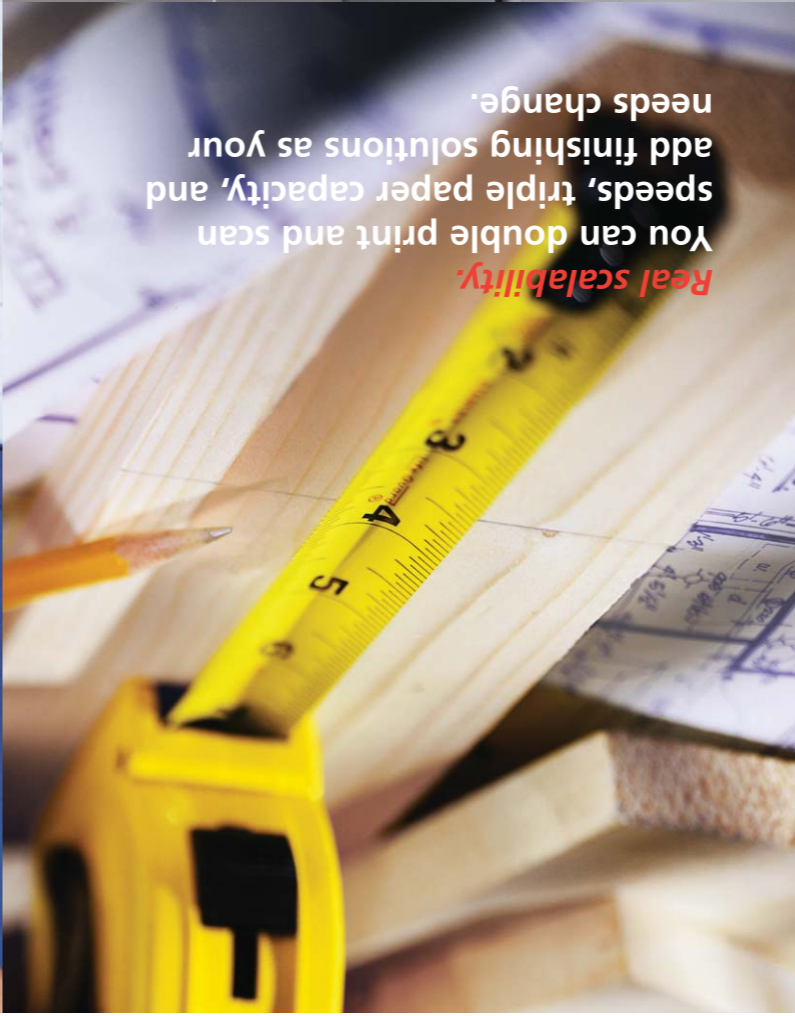
Technical Specs



Real colour capabilities. Accurately captures B&W or colour originals; shrinks 24-bit colour files to 8- or 4-bit size.



Real image quality. Patented MicroDensity™ technology assures excellent images with black solid fills and crisp, fine lines.



Real scalability. You can double print and scan speeds, triple paper capacity, and add finishing solutions as your needs change.



Real investment protection. Add capabilities as your business and budget allow.

Introducing the Xerox Wide Format 510 Series Print System. Designed to evolve. Engineered to excel.

For workgroups producing CAD and GIS documents, the 510 series print system stands alone. It's scalable, so you can add new capabilities when you need them. It's customisable, so you can spec your own solutions. It's precise, so it actually improves hard-to-read originals. And when you see it running, you'll see why it has the wide-format world thinking...



THINK SCALABLE.

Start with the basic configuration and as your needs change, you can double your printing and scanning speeds, triple your paper capacity and add folding, stacking and software solutions whenever you want.

THINK INVESTMENT PROTECTION.

You can customise your 510 series print system anytime, so you can choose the enhancements you want when it's best for your business and your budget. Why buy more, or settle for less, than you need?

THINK IMAGE QUALITY.

Patented Xerox MicroDensity technology assures consistently outstanding copy quality with excellent edge-to-edge accuracy. You'll see blacker solid fills and finer, crisper lines, with 256 greyscale levels to optimise halftones and shading. Plus, all output is of archival quality.

THINK UPTIME.

The 510 series print system continuously vacuums loose toner particles to reduce contamination and improve uptime and reliability. It also provides the highest toner yield in its class.

THINK PRODUCTIVITY.

Built to handle even the most demanding print volume. CMOS scanning sensors self-calibrate for every print. This virtually eliminates the need for makeovers and periodic alignment service calls.

THINK AccXES®

Industry-standard AccXES controller and software seamlessly integrate every Xerox Wide Format solution with your network. Intuitive, easy-to-understand interface shows print status and keeps you in control.

THINK BIG.

Accepts originals up to 13mm thick, 1.6 meters wide and 30 meters wide, captures images up to 914mm wide and 30 meters wide.

THINK COMPATIBLE.

Offers software/firmware support for Windows® NT/2000/XP, Adobe® PostScript® 3 and PDF, JPEG and other popular file formats.

THINK RELIABILITY.

The 510 series print system uses the latest digital imaging technology plus World Class service and support from Xerox.



THINK ENVIRONMENTALLY-FRIENDLY.

Products that carry the ENERGY STAR® label are designed to use less energy, help you save money on utility bills, and help protect the environment.

510 Series Technical Specifications

510 Series Printer

Process/Imaging	Xerographic LED
Photoreceptor	Organic
Media Supply	1, 2, or 3 Rolls (175m maximum each) 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: 210mm x 297mm Max: 914mm x 30m (print) Max: 914mm x 25m (copy)
Resolution	400 dpi
Process Speed	4.5 ips
Throughput	510 Series 5 – 5 A1 per minute 510 Series 7 – 7 A1 per minute 510 Series 10 – 10 A1 per minute
Power Requirements	240V @ 10A 50/60 Hz auto detection
Weight	Approx. 283.5 kg
Dimensions	W 151cm H 107cm D 57cm
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	240V @ 10A auto detection
Memory	128 MB standard; expandable up to 512 MB
Hard Disk	Standard – 18.1 GB
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; EtherTalk; 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 (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

Wide format scanner

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) Min: 11.5cm x 14cm Max: 107cm X 25m (only captures 914mm of image) Thickness: 0.005mm to 1.27mm
Input	Lead and trail edge adjust / centre alignment Indexing: scan preview; link to raster editor; resolution selection (75/100/200/300/400dpi); TIFF 6.0, CALS and PDF data formats; Line or Greyscale; TCP/IP Ethernet interface; Line or greyscale modes
Edge/Centre Adjustment	Optional – Color Scan-to-Net
Scan-to-Net (optional)	Optional – Scan-to-Print TIFF 6.0, JPEG, 8 (choice of four palettes) and 24-bits per pixel 240V @ 5A <CR> 50/60Hz auto detection
Power Requirements	Scanner: 48 kg
Weight	Scanner Stand: 20 kg
Dimensions	W 135cm H 114cm D 40.5cm 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

Features

Auto port sensing, Auto data format recognition, Auto scaling, Auto rotation, Auto size detection, Auto roll select and switch, Remote printer administration, Prioritised 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 grey 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 listin, call your Xerox supplies representative.

Specifications subject to change without notice.