

XEROX®

Technology | Document Management | Consulting Services

Xerox 4112™/4127™
Enterprise Printing Systems

Overview



Always
in the **Right** Place
at the **Right** Time





These printers are on the job

For every job you take on, the Xerox 4112/4127 Enterprise Printing Systems (EPS) deliver **maximum speed** while demanding **minimal space**. With superior **power**, **reliability**, **flexibility** and **security** they put you in control of all your documents – and give you the freedom to take them in any direction you choose. So, whether your business requires time-critical transactional documents, professionally finished publishing applications or both, these systems meet the challenge with ease.

- If you want to securely print thousands of bills and statements on a deadline, you can do it.
- If you want to print IPDS or LCDS datastreams flawlessly and not depend on software to transform those critical pages, you can do it with confidence.
- If you want the agility to reroute jobs and better manage your color and mono fleet, you can do it.

The Xerox 4112/4127 EPS with FreeFlow® Print Server respond with an emphatic “Yes!” to all of these requirements and so many more in two compact, fast and affordable devices. And to suit both your print and budget requirements, the Xerox 4112/4127 EPS are available with 110 ppm and 125 ppm print engines, respectively.



The Power of the FreeFlow Print Server

FreeFlow Print Server (formerly known as FreeFlow DocuSP®) is the rock solid foundation of the Xerox FreeFlow Digital Workflow Collection and the power behind the Xerox 4112/4127 EPS' print productivity. Key FreeFlow Print Server features and benefits maximize productivity while minimizing waste. They also deliver an excellent return on your investment. These include:

- Unmatched processing speed and capacity.
- A powerful built-in feature set with options that expand to production-level capabilities.
- Flexible job submission – submit from anywhere!
- An expansive feature set that lets you simplify any job.
- Great tools to quickly and easily automate and customize job workflows.
- Ability to accept publishing, personalization and native transaction datastreams.
- Remote job and administration task management.
- Security features that can be customized to individuals or groups.



FreeFlow: Success Flows Your Way

The **FreeFlow Digital Workflow Collection** acts as a catalyst for your print enterprise's success. This extensive portfolio of workflow tools helps you streamline, automate and simplify your key processes. For example, do you:

Have a mix of controllers driving monochrome and color devices? **FreeFlow Print Manager** can give your operators a single, unified interface for all of your printers. It increases productivity, decreases learning curves and supports multiple datastreams to seamlessly integrate into a mixed environment.

Wish your operators could spend less time on file management and pre-press? **FreeFlow Process Manager** automates typical process steps like directing IPDS and LCDS jobs to the right queue or defining media selections and staple, fold or imposition commands so you can meet your critical deadlines. The result is a touchless workflow, processing more jobs with less time and money – and keeping your printers printing.

Want to balance your printer activity for maximum efficiency? With **FreeFlow Output Manager**, you can automatically send specific jobs, like shorter run-lengths, to the 4112/4127 EPS to be printed and finished in a variety of ways. Bills, schedules and statement reprints are examples of great 4112/4127 EPS applications.

Want to capitalize on the major business opportunity offered by personalization? The **FreeFlow Variable Information Suite** includes efficient tools to add personalization to your transaction or marketing materials. Turn those IPDS and LCDS applications that cost you money to print and deliver into promotional pieces that can market products and services for you while you have your customer's attention.

Look for a solution for complex job creation and print preparation that won't impact the productivity of any of your printers? **FreeFlow Makeready and Scanner 665** let you easily combine hard copy and digital input and get it ready for printing, archiving and easy retrieval.

Need to do business 24/7 without 24/7 staffing? **FreeFlow Web Services**, powered by Press-sense™, provides a Web portal that is available anytime, enabling customers to securely submit new jobs, and reorder existing ones over the internet (or an intranet) from virtually anywhere.

For more information on the **FreeFlow Digital Workflow Collection**, visit www.xerox.com/freeflow

Fast, easy and On time transactional printing

Transactional printing is by definition a **no-excuses environment** when it comes to deadlines. You have to be able to print native IPDS and LCDS datastreams quickly with no margin for error. To keep up this pace, you need printers that have the **power to process** your jobs, the **reliability** and **uptime** to always be there for you, and the **speed** and **agility** to get it all done quickly.

The Xerox 4112/4127 Enterprise Printing Systems with FreeFlow Print Server are those printers.

- Place them at your points of need for timely receipt and printing of IPDS and LCDS applications you depend on such as bills, statements, schedules and more.
- Move jobs from production printing systems directly to these effortlessly – no changes required.
- At 110 ppm and 125 ppm, respectively, they've got the speed and productivity to run simplex and duplex sheets.
- Process a few long or complex jobs, lots of smaller, simple jobs, or mix it up – they're up to the challenge.
- Their superior reliability, enabled by Xerox engineering, delivers maximum uptime and trouble-free operation.



Power, Breakthrough Speed and Flexibility

These critical features all come together as the Xerox 4112/4127 EPS process your jobs with maximum ease, efficiency and integrity.

- Concurrent operations mean the Xerox 4112/4127 EPS receive, RIP and print several jobs or one long, streaming job.
- Process complex jobs with mixed media, inserts, subset finishing and more.
- Forward jobs from the FreeFlow Print Server to any printer in your enterprise for optimal load balancing.
- Remote workflow capabilities ensure you can manage jobs and administration tasks for your FreeFlow Print Server-driven fleet from anywhere, at any time.

All of Your Datastreams

The Xerox 4112/4127 EPS accommodates all of your datastreams, simultaneously if need be, to deliver better and more return on your investment. They quickly and efficiently process:

- Native LCS and IPDS transaction datastreams.
- Variable data standards such as VIPP, PPML.
- Commonly used datastreams like PostScript, PCL and PDF.

Distinctive Image Quality Delivers Distinctive Output

The Xerox 4112/4127 EPS' outstanding imaging augments their processing and print power to deliver added value to your transactional documents.

- Distinctive image quality lets you turn your bills and statements into promotional pieces that capture your audience's attention and mindshare.
- Optional C-fold and Z-fold yield envelope-ready pages.
- Dynamic decurling and stacking capacity means more unattended run time and better transport to off-line finishing.
- Single and dual variable-length stapling for top-quality output.
- Hole-punch reduces manual labor and paper storage.



Is it Easy to Migrate to the Xerox 4112/4127 Enterprise Printing Systems?

- **Run** your current IPDS, LCDS, VIPP or PostScript applications without change
- **Expect** process and output improvements
- **Use** this device as a backup to production printing systems without application modification

How Can I Get More From My Investment?

Place the Xerox 4112/4127 EPS at your **points-of-need** so that your transaction applications are distributed and printed – at point of need – quickly and efficiently. You can also use it as a network/workgroup printer for your office and publishing applications.

You'll boost your return on investment when you:

- **Deliver** quality document sets for virtually any audience.
- **Integrate** color inserts and covers without the expense of full color printing.
- **Create** booklets, brochures and document sets with mixed media like tabs from desktop applications.

Run Longer Jobs with Less Operator Intervention

- High media capacity plus load-while-run capabilities enable you to load more media in greater varieties to facilitate longer jobs.
- More “pick points” mean you'll have the right stock loaded and ready to support your mix of work.
- A long list of approved media, including coated stocks, means you can easily enhance everyday printing to produce high-value, high-impact output.

Submitting Jobs is Simple

You and your customers can opt to submit jobs in several easy ways with the Xerox 4112/4127 EPS. You can receive IPDS and LCDS applications directly from your host computer through a channel connection. In addition, publishing and personalized applications can be submitted via any other media, like the Web, CD-ROMs, portable USB devices and more. We ensure your operators will feel comfortable and find the system easy to use:

- FreeFlow Print Server is the familiar interface across your Xerox printer fleet that can automate and/or simplify job submission and ticketing.
- FreeFlow Print Manager (optional) gives all of your printing devices, including non-Xerox products, a single interface with complete job ticketing.

Security: Everything You and Your Customers Expect and More

You can rest assured that you have secure transmission of business-critical data to your Xerox 4112/4127 EPS. Security standards like Strong Passwords, Secure FTP and IP Filtering are included. The FreeFlow Print Server contains flexible security with features that protect the system from unauthorized access and modification:

- Strong Passwords
- Secure FTP
- IP Filtering
- Port Blocking
- and more

Any or all of these features can be configured to groups as well as individuals.

These printers put publishing in a new place

With the Xerox 4112/4127 Enterprise Printing Systems' outstanding publishing capabilities, you can offer a greater variety of more polished and professional applications on the spot – growing your opportunities every day. Enabled by the FreeFlow Print Server, the Xerox 4112/4127 EPS offer:

- **Speeds of up to 110 ppm and 125 ppm, respectively.**
- **Distinctive image quality.**
- **Flexible in-line finishing options.**
- **Color integration and personalization capabilities.**

These dynamic features and capabilities make the Xerox 4112/4127 EPS the right choice for all your high-value, short-run jobs.



Little Footprint Packs Big Publishing Power

The Xerox 4112/4127 EPS' power makes it easy for you to take on more complex jobs with graphic and personalized content. You can produce documents that exceed all your customers' expectations – with speed and agility.

- Both static and variable jobs can contain multiple media types, including tabs, color covers, color inserts and more.
- The compact Xerox 4112/4127 EPS deliver the exemplary productivity, efficiency and cost-effectiveness you demand at your points of need.

Raise Your Profile

The Xerox 4112/4127 EPS' extraordinary imaging will make your audience sit up and take notice.

- Combine high-quality graphics with personalization capabilities enabled by VIPP® and PPML, and you'll take monochrome personalization where it's never been before.
- Easily transform a document by inserting color covers and deliver the impact of full color at a fraction of the cost, creating stylish pieces to complement both your monochrome and color offset work.

A Fine Finish

Finishing is the difference between merely functional and something special, between a pile of papers and a neatly assembled presentation. Finishing is a key tool for distinguishing yourself from the crowd – and the Xerox 4112/4127 EPS let you finish output just the way you want it:

- Neat output stacks facilitate off-line finishing.
- Hole-punch pages as needed, no need to remember to load pre-drilled paper into a tray.
- Single and dual variable-length stapling of up to 100 sheets produces nicely stapled sets.
- Subset finishing (offset, stacking, slip sheets and stapling) yields custom results.



- Create C-fold, Z-fold and engineering Z-fold (tabloid (A3) folded to fit letter (A4) document set) and bi-fold output.
- Deliver saddle-stitched booklets and calendars with up to 20 sheets (80 imposed pages) when and where you need them.

All the Media You Dream of and More

The Xerox 4112/4127 EPS offer tremendous media capacity. In addition, they support a wide range of media types, including Xerox digitally optimized papers and specialty media products. These papers and specialty media have been specifically engineered in concert with the Xerox 4112/4127 EPS to provide you with exceptional productivity, reliability and flexibility.

The applications you create are limited only by your imagination. For example, the Xerox 4112/4127 EPS accommodate:

- An expansive range of stocks, including coated, enhancing your documents' impact.
- Standard and custom sized media up to 13" x 19.2".
- Specialty media like Xerox Carbonless Paper, DocuCards®, Document Folders, synthetics, tabs, labels and more.

Xerox Supplies.

See the difference quality makes™.

For more information about Xerox Paper and Specialty Media, please visit us at www.xerox.com or call 1-800-822-2200 in the U.S. or 1-800-668-0199 in Canada.



"An Outstanding Customer Service Experience"

Xerox is committed to providing the highest levels of technical service and is proud to have been awarded the J.D. Power and Associates Certification for excellence in customer support two years in a row.

Xerox Service: All the Support you'll need

You can rely on world-class Xerox Service to support you in many capacities:

- ▶ For **24/7** support, turn to our Welcome Center (**1-800-ASK-XEROX**) and Online Support Assistant (**www.xerox.com**).
- ▶ Learn to perform preventive maintenance and tune-ups yourself and maximize uptime via the Xerox Productivity Plus Integrated Maintenance Program.

J.D. Power and Associates Certified Technology and Support Program™, developed in conjunction with the Service & Support Professionals Association (SSPA). For more information, visit www.jdpower.com or thesspa.com.



For more information on the Xerox 4112/4127 Enterprise Printing Systems, call **1-800 ASK XEROX** or visit us on the Web at: www.xerox.com

Specifications for the Xerox 4112/4127 Enterprise Printing Systems

Print Engine

- Xerographic Engine
- Print Speeds
 - 110/125 ppm (8.5" x 11"/A4)
 - 69/78 ppm (8.5" x 14"/B4)
 - 55/62 ppm (11" x 17"/A3)
- Simplex or duplex printing
- Up to 1200 x 1200 dpi RIP resolution and up to 2400 x 2400 dpi print resolution with halftone screen 106 lpi (default) or 150 lpi (high quality mode)

Document Storage

- 40 GB Hard Drive with 14.6 GB for document storage

Paper Handling

Stock weights and capacity (at 20 lb/75 gsm):

- **Tray 1:** 1,100 sheets (8.5" x 11"/A4); 16 lb Bond to 80 lb Cover (52 to 216 gsm)
- **Tray 2:** 1,600 sheets (8.5" x 11"/A4); 16 lb Bond to 80 lb Cover (52 to 216 gsm)
- **Tray 3-4:** 550 sheets each 5.5" x 7.2" (140mm x 182mm) to 13.0" x 19.2" (330mm x 488mm / A5 to SRA3); 16 lb Bond to 80 lb Cover (52 to 216 gsm)
- **Tray 5 Bypass Tray:** 250 sheets (4" x 6"/102mm x 152mm to 13" x 19.2"/330mm x 488mm); 16 lb Bond to 140 lb Index (52 to 253 gsm)
- **Standard Post Process Inserter:** Inserts pre-printed offset and xerographic color documents in a post fuser manner; 200 sheets (8.5" x 11" to 11" x 17"/A4 to A3); 16 lb Bond to 90 lb Cover (52 gsm to 220 gsm)

Optional High Capacity Feeder:

2 trays, 2,000 sheets each (8.5" x 11"/A4); 16 lb Bond to 80 lb Cover (52 to 216 gsm)

Optional Oversize High Capacity Feeder:

1 Tray; 2,000 sheets (8" x 10"/B5 to 13" x 19.2"/SRA3); 18 lb to 110 lb (64 to 253 gsm)

Coated Stocks:

Refer to the Xerox 4112/4127 Enterprise Printing Systems Customer Expectations Document for approved Xerox coated stocks

Standard Finisher

- 3 position single or dual 100 sheet variable length stapling
- 2 and 3 hole punch North America; 2 and 4 hole punch Europe and South America
- Built-in bi-directional de-curler
- Output capacity of 3,000 sheets – 20 lb (75 gsm)

Optional Booklet Maker Finisher

Includes features of the Standard Finisher plus:

- Automatically creates booklets of up to 20 sheets (80 imposed pages) with saddle-stitch
- Creates booklets from 12" x 18" (SRA3), 11" x 17" (A3), 8.5" x 14" and 8.5" x 11" (A4)
- Output capacity of 2,000 sheets – 20 lb (75 gsm)

Optional Folder

- C-fold and Z-fold of 8.5" x 11" (A4)
- Folds 11" x 17" (A3) Z-fold for insertion into letter (A4) document sets (engineering Z-fold)

Data Security

- Secure Print
- Image Overwrite up to 3 times (optional)
- Data Encryption (SSL/TLS) (optional)

Electrical Requirements

- Print Engine
 - 208–240 VAC, 60 Hz, 15 amp service
 - KVA Rating: Max Power Consumption: 2.8–3.1 KVA
 - Agency certification: Energy Star®, Environmental Choice, cULus, Europe: CE, NEMKO, WEEE compliance

Product Size Specifications

Xerox 4112/4127 EPS with Standard Finisher:

- Width: 71.9" (1825mm)
- Depth: 30.8" (782mm)
- Height: 57.3" (1455mm)

Xerox 4112/4127 EPS with High Capacity Feeder, Folding Unit and Standard Finisher:

- Width: 100.1" (2543mm)
- Depth: 30.8" (782mm)
- Height: 57.3" (1455mm)

FreeFlow Print Server and Stand:

- Width: 30.0" (762mm)
- Depth: 30.0" (762mm)
- Height: 58.5" (1486mm)

Integrated Copy/Print Controller

Hardware Specifications

- 40 GB Hard disk drive, 512 MB RAM
- 10.4" color, touch screen flat panel display
- Ethernet interface (10 MBTX/sec or 100 MBTX/sec)

Client Environments Supported

- Windows® 98 / ME / 2000 / XP and NT 4.0
- Macintosh® OS 8.0x/ 8.5x/9.0x /10.1/10.2/10.3
- VISTA

PDLs and Data Formats

- Adobe® PostScript® Level 3
- PDF
- PCL 5e and 6
- TIFF
- HPGL, HPGL2

Connectivity

Native network environments

- TCP/IP, SNMP, SMB, Novell® IPX, AppleTalk®, IPP

Xerox FreeFlow Print Server

Hardware Specifications

- SUN® Ultra 20 platform
- 2 GB memory
- 80 GB Hard Disk drive
- DVD Writer/CD Writer
- Color flat-panel monitor, keyboard and mouse

Client Environments Supported

- Windows 2000 SP4/XP SP2/Server 2003
- Macintosh OSX (10.3 or later)
- VISTA

Options

- DocuSP Controller Stand
- VI Interpreter (VIPP® software)
- Imposition License
- Productivity Pack – delivers multiple queues, stock library and more

Options (continued)

- IQ Pack – delivers additional line screens
- LCDS enablement
- IPDS enablement
- Online CUP Kit (Channel-to-Universal PCI for online channel connectivity)
- Removable Hard Disk Drive (post launch)

Connectivity

Native network environments

- TCP/IP, SNMP, Novell IPX, AppleTalk, IPP

