

XEROX®

Technology | Document Management | Consulting Services

Xerox Continuous Feed Products

Family Brochure



Take your business farther.
Faster.



Get your ticket for innovation, service

The Xerox Continuous Feed family of products includes high-speed systems that propel you to productivity and profitability. A complete transactional printing and publishing solution from the leader in digital production printing.



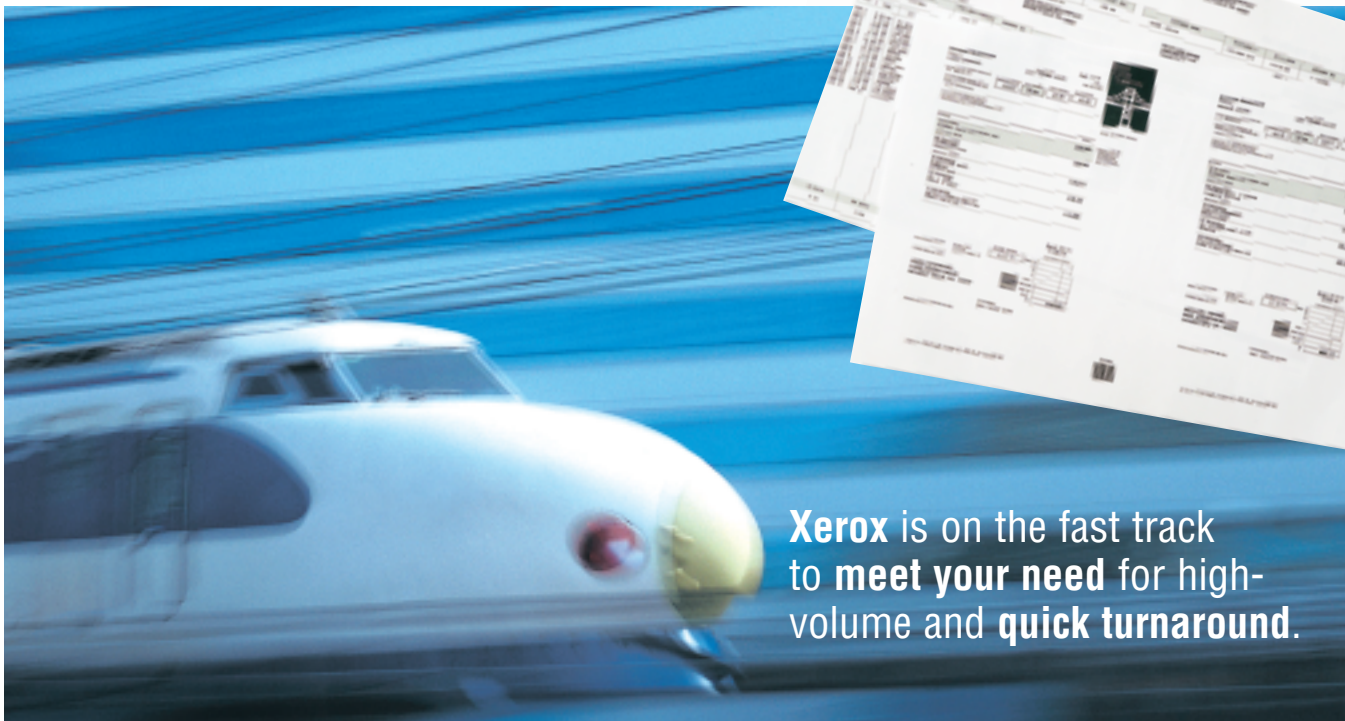
Xerox Continuous Feed digital printing systems offer advanced technology, superior quality and a secure track for growth—setting new standards for productivity in any environment.

These high-volume, quick-turnaround systems are non-impact, laser-based, digital web printers designed to keep your business on schedule, with exceptional throughput, reliability, ease of use and flexibility.

Productivity. Ranges from 195 to 244 feet per minute, equaling 425 two-up simplex images all the way up to 1,064 8.5" x 11" (A4) images in the two-up duplex configuration or 1,952 6" x 9" (17 x 23 cm) book images.

Choose from our complete line of continuous feed printers—the Xerox DocuPrint® 425/850, the Xerox DocuPrint® 500/1000, the Xerox DocuPrint® 525/1050 and the Xerox DocuPrint® 525/1050MX.

and reliability.



Xerox is on the fast track to meet your need for high-volume and quick turnaround.

Image quality. High-density printing with resolution up to 600 dpi allows photos, halftones, small fonts, superscripts and fine lines to be printed clearly without any degradation in printing speed.

Reliability. Durable pinfed or pinless paper transport with duty cycles up to 25 million images per month on certain models.

Intuitiveness. Inherent graphical user interface (GUI) with color touch screen monitors all system functions and the entire print line, including pre- and post-devices. Simple to learn and understand.

Flexibility. Image width from 5 to 19.5 inches accommodates more application sizes and images; prints both transaction and publishing applications on the same system.

Ease of use. Magnetic Ink Character Recognition (MICR) printing is supported by the DocuPrint® 525/1050MX with either a dedicated MICR system or the Xerox Customer Changeable Housing (CCH) option allowing customers to easily switch between MICR and non-MICR.

Powerful features **optimize** your investment, **ensuring** a smooth ride.

From the fingertip simplicity of its GUI to abundant feeding and finishing choices and everywhere in between, DocuPrint continuous feed printers offer a wide range of features.

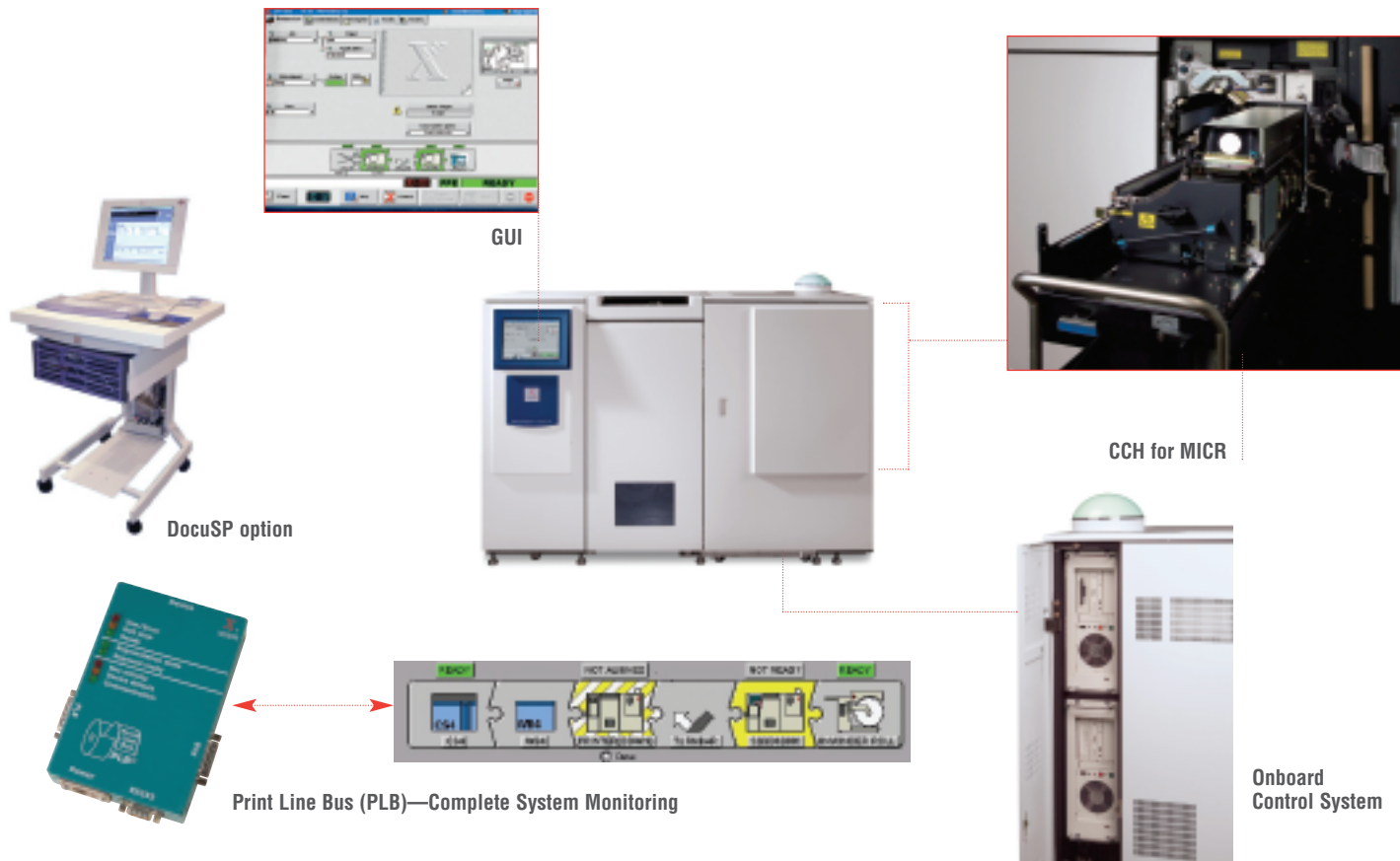
Simple GUI. Ergonomically designed in the best tradition of Xerox know-how, the Xerox family of continuous feed printers offers an intuitive layout on a full-color touch-screen display, which lets you control the print line from either GUI on either printer in a duplex configuration. A graphical mimic on screen allows you to fully monitor the entire print line.

Onboard Print Controller. Each print engine is a master system and houses two high-speed, Microsoft Windows®-based PC print controllers to manage the print engine, data interface, GUI and print-line monitoring. The onboard controller also handles up to two data input sources per engine using channel or TCP/IP. This means up to four data inputs in a duplex configuration.

Optional Print Servers. The Xerox DocuSP® print server is offered as an optional print server to provide PDL support for PostScript, PDF, PCL and TIFF

printing. Additional PDL support for LCDS is available from Emtex, a Xerox partner. Xerox's unique software design allows high-speed data throughput to the printer without the overhead and issues associated with data-stream transforms. The Xerox DocuSP print server also enables integration and application portability between 35 different cut-sheet printers and the continuous feed printer family.

Security and Peace of Mind. System management, alignment process and print engine control integration enable accurate management of duplex printing.



In addition, a Synchronization Verification System (SVS) enables precise monitoring and detection for side one and side two matching by imaging and then reading control marks on both sides of the web.

Cost-Efficient Toner. As the world leader in toner development and manufacturing, Xerox continuous feed toner comes in high-capacity cartridges. With Xerox's advanced technology, only one standard toner is needed for both 300 and 600 dpi quality, versus competitive 600 dpi brands that can cost two to three times more. Cost-efficient MICR toner is also available in a convenient CCH unit.

Wide Web for Maximum Productivity. With a web width up to 19.5 inches on DocuPrint® 525/1050, wide web printing is ideal for three-up, 6" x 9" book publishing. It's also compatible with the leading finishing and post-processing equipment for inline saddle stitching or perfect binding equipment.

Intelligent Print Line Bus (PLB). Xerox's built-in two-way bus creates a closed network with two-way communication between individual components in the print line. Unlike the typical interface, which only facilitates basic stop/start conditions, the Xerox PLB advantage is that it enables full control of the *complete* print line.

Turn Bar. Customized air-powered turn bars minimize stress on the paper, resulting in smooth operation, reliable starts and stops, and minimal web breaks.

MICR Made Easy. For those who want to print negotiable documents, checks and rebate coupons, Xerox now offers a robust continuous feed MICR solution. CCH allows users to switch the developer housing between MICR and non-MICR, quickly and easily. The system offers unparalleled security with auto-recognition and lockout to ensure the correct toner is used for each application.



Flexible configurations deliver maximum value and productivity.

Whether you're embarking on a publishing or transactional printing line, the Xerox Continuous Feed systems can accommodate your needs through four different configurations.

Inline enables you to operate simplex production from either print engine or duplex printing using both engines. **Parallel** provides simple upstream or downstream printer engine reconfiguration with one touch of the GUI, while **90 degree** fits in a corner and is ideal for rooms with limited-space requirements.

A fourth configuration is **Multiplex**, a Xerox exclusive that offers the ultimate in total system flexibility. Multiplex advantages include:

- Configuration for three print engines with logical and mechanical integration.
- Ensures maximum uptime for duplex printing.
- Unique duplex backup enables use of any two of the three engines to print duplex, with the third engine printing simplex.





Streamlined finishing options enhance flexibility.

A full range of finishing options is available with the DocuPrint® continuous feed printers. They include:

- Rewinder or biwinder to rewind paper back onto another 50-inch roll, which can then be moved to an offline device such as an automated inserter.
- Cut-sheet output in stacks, collated, slit merged and offset.
- Book blocks and booklets produced two or three up can be offset stacked and automatically moved to an in line or near-line perfect binder or saddle-stitch device.
- Large stacks of fanfold output moved on special carts to automated insertion and finishing devices.
- Perforate and punch devices that can also be installed near-line or in line to the printer for additional finishing capabilities.



New applications provide more market opportunities.

The growth of short-run and custom publishing as a source of new business coincides with the productive qualities of the continuous feed product family. Its high speed and fast turnaround make it a natural choice for printing three-up books and manuals.

PUBLISHING

Books. The ability to print three-up books increases job-processing speed and reduces associated running costs and improves productivity by one-third.

Catalogs. Image quality that provides smooth halftones and increased sharpness and detail for text and graphics with high-speed productivity and fast turnaround.

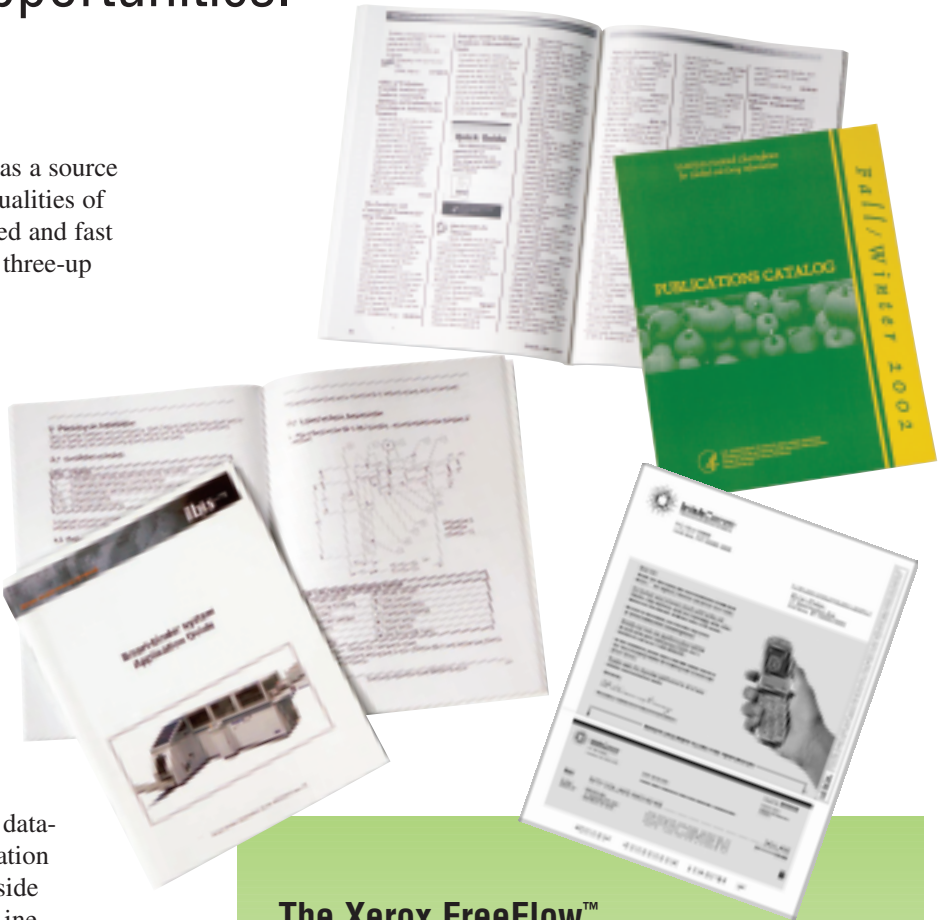
Manuals. Clear, easy-to-understand illustrations and cutaway drawings.

TRANSACTIONAL

Statements, bills and invoices. Traditional data-center high-volume, high-speed variable information documents with superior integrity and side one/side two checking thanks to Xerox's patented Print Line Management and onboard controller software.

VIPP® Printware.

VIPP® is a powerful, fully featured, variable data composition and assembly software used successfully by thousands of customers in the financial services, manufacturing, healthcare, education, service bureau and graphic arts industries. Xerox Continuous Feed systems offer full support for VIPP applications and high-speed variable data transactional printing.



The Xerox FreeFlow™ Digital Workflow Collection can accelerate or enhance every application you produce.

FreeFlow™ is a line of software products designed for faster and more efficient workflow. From creative to prepress and web submission, to job storage and recovery, FreeFlow™ streamlines your entire workflow.

Furthermore, Xerox has developed specific workflow solutions for production-publishing and transactional-printing applications with Xerox Continuous Feed equipment. Ask your Xerox representative for more information about workflow.



For your ticket to more information on Xerox products, call **1-800-ASK-XEROX**, or visit our web site at **www.xerox.com**.

Ride the express to **bigger** and **better** business.



**In the continuous feed environment—
where the highest production speeds and
quick turnaround are a must—our steadfast
assurance of quality, reliability and flexibility
enables you to deliver every job on time.**

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