

The Xerox
4635
Laser Printing System Family

**HIGH-SPEED
INTELLIGENT PRINTING SYSTEMS
THAT DELIVER
SUPERIOR SOLUTIONS.**

The 4635 Family: New levels of performance and efficiency for centralized printing solutions.

The Xerox 4635 Laser Printing System Family makes the process of turning data into documents faster and more efficient than ever before. By combining leading-edge marking technology with exceptional paper handling capabilities, print speeds up to 154 pages per minute and advanced system software, the 4635 printer delivers a new range of superior high-volume document solutions for data centers, service bureaus and other centralized environments.

From technical manuals to payroll checks, from personalized insurance forms to complicated engineering drawings, the high-speed Xerox 4635 printer produces documents tailored to meet your unique business requirements. And produces them at cost efficiencies that maximize your return on investment.

Exceptional paper handling capabilities

The Xerox 4635 family prints either simplex or duplex on paper of varying sizes, weights and colors—even collated tab sets. With up to six input trays, all selectable under program control, the 4635 printers each have a total paper feeding capacity of 12,100 sheets. High-capacity stackers can automatically offset jobs for easy handling. With this kind of flexibility, complete, collated documents with covers, dividers and pre-printed stock can be produced faster and more efficiently than ever before. And the ability to load and unload paper while the printer is running helps you get maximum productivity.

High-quality output

The Xerox 4635 printers enhance 300 x 300 DPI input to 600 x 600 DPI printed output. That means that your existing applications don't have to be modified to take advantage of the superior 4635 print quality. The system's memory provides high-capacity storage for fonts, forms and graphic elements including logos, signatures and complex images. And, with the 4635's high resolution, fonts as small as 3 point and as exacting as the CMC7 MICR font are clear and legible.

Multiple interface options.

A wide variety of interface options ensures that the Xerox 4635 family can produce the documents you need from the host of your choice. On-line operation is provided through 3211/4245 channel connect with IBM hosts, and through third party channel interfaces to a variety of other hosts.

There is remote printing capability via Ethernet, SNA/SDLC or bisynchronous communications, and off-line options are available for 1600/6250 bpi 9-track tape or 18-track IBM 3490-formatted cartridge tapes. The Streamer Tape Cartridge Drive comes as a standard feature to enable you to load system software, fonts, forms and logos quickly and efficiently. Files from other systems can also be input through an optional floppy disk drive. And additional connectivity is available via a Dynamic Document Interface (DDI).

Ease of use

Two advanced user interfaces on Xerox 4635 printers enable you to execute operational tasks easily and efficiently. Now instead of typing commands, you can start and monitor jobs through a dynamic set of windows and graphic objects displayed on the screen of the System User Interface. The Printer Control Console has an easy-to-use, color touch control screen for system diagnostics and total control of printer functions such as paper loading and unloading. The sample button on the printer console lets you request samples of jobs in progress.

The Xerox 4635 solution.

For data centers, service bureaus and other organizations that generate high volumes of customized documents in a centralized environment, the Xerox 4635 family delivers superior new levels of efficiency and productivity.

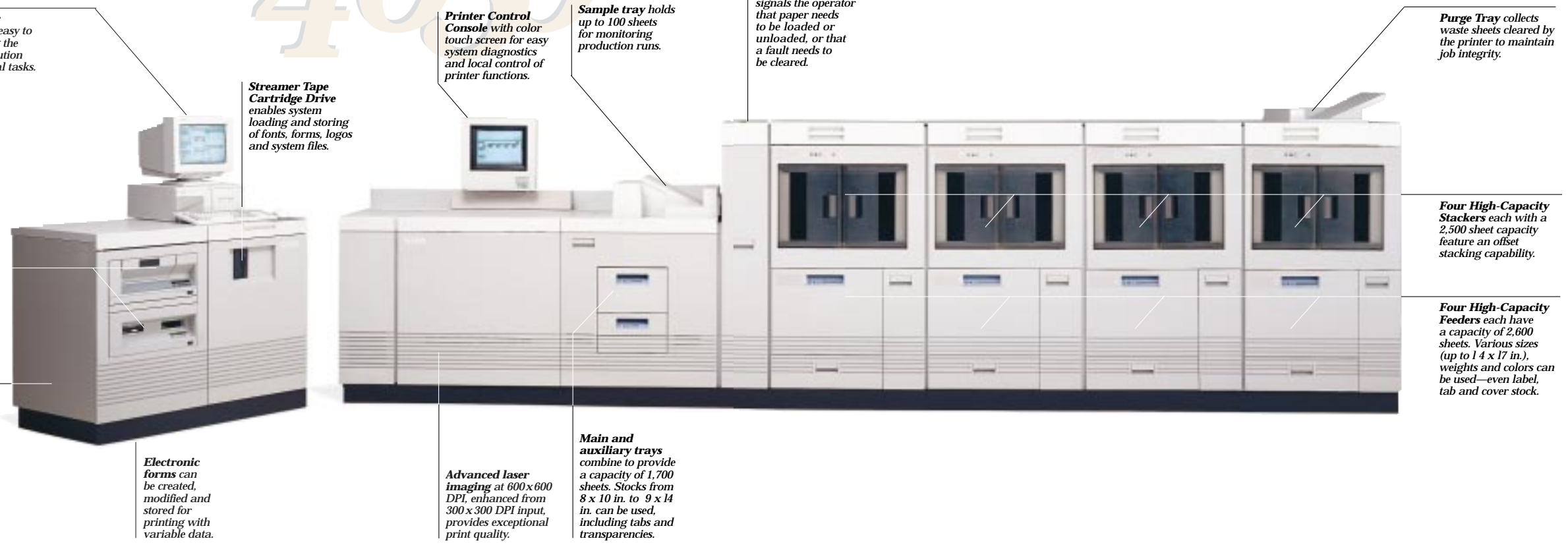
Your most demanding applications can be produced in less time, at a lower cost, without compromising quality. And that's good business.

Xerox: Smart solutions with intelligent systems

As The Document Company, Xerox is committed to providing document solutions—products, systems and support—that make you more productive. We understand how important it is to match your business requirements with intelligent business solutions. We'll work to put it together for you.

Ask your Xerox representative for more information on the Xerox 4635 family, the high-speed, high-volume way to turn data into documents.

4635



System User Interface is easy to use, enabling the efficient execution of operational tasks.

Streamer Tape Cartridge Drive enables system loading and storing of fonts, forms, logos and system files.

Printer Control Console with color touch screen for easy system diagnostics and local control of printer functions.

Sample tray holds up to 100 sheets for monitoring production runs.

Attention Light signals the operator that paper needs to be loaded or unloaded, or that a fault needs to be cleared.

Purge Tray collects waste sheets cleared by the printer to maintain job integrity.

Tape drives for 1600/6250 bpi 9-track tapes and IBM 3490-formatted tape cartridges are conveniently housed in the Peripheral Cabinet.

Remote printing capability via Ethernet, SNA/SDLC.

Electronic forms can be created, modified and stored for printing with variable data.

Advanced laser imaging at 600x600 DPI, enhanced from 300x300 DPI input, provides exceptional print quality.

Main and auxiliary trays combine to provide a capacity of 1,700 sheets. Stocks from 8 x 10 in. to 9 x 14 in. can be used, including tabs and transparencies.

Four High-Capacity Stackers each with a 2,500 sheet capacity feature an offset stacking capability.

Four High-Capacity Feeders each have a capacity of 2,600 sheets. Various sizes (up to 14 x 17 in.), weights and colors can be used—even label, tab and cover stock.

The 4635 family's high-performance capabilities deliver unprecedented productivity.

The Xerox 4635 and 4635MX Laser Printing Systems build on the proven strengths of the Xerox 4135, with enhancements designed to meet customer requirements for even greater productivity and applications flexibility. Both printers expand your capabilities to include the ability to print 7 x 10 in. pages at speeds up to 154 pages per minute and to add two additional high-capacity feeder/stacker modules for a total input capacity of up to 12,100 pages. The 4635MX provides high-performance MICR capabilities for the printing of checks and other negotiable documents.

These and many other enhancements make the 4635 family the most versatile and cost-effective choice for a dramatically expanded range of high-quality, high-volume applications.

A broader range of possibilities
The 4635 and 4635MX provide data centers, service bureaus, and other centralized environments with advanced new capabilities for producing high-volume applications that require various paper sizes and stocks, variable data, complex forms and graphics, MICR, a range of feeding/finishing options, and the highest quality output.

Because of these expanded capabilities, a wide range of applications in banking, finance, insurance, manufacturing, retail, utilities, and government can be handled more quickly, efficiently, and cost-effectively than ever before.

New family-wide features

The 4635 and 4635MX can handle jobs requiring up to six different stocks — including oversize covers, pre-collated tab stock, safety stock, color and pre-printed pages in various sizes (from 7 x 10 in. to 14 x 17 in.) and various weights. Inverse Duplex capabilities support “Head to Toe” duplex printing. And now you can print either simplex or duplex on tab stock.

An Operator Jam Bypass feature and local controls at the IOT for jam clearance, paper loading and unloading, diagnostics and service increase overall efficiency. And both printers deliver full compatibility with 4135, 9790 and 4890 features and functions.

4635MX: New MICR capabilities
The Xerox 4635MX brings the added benefits of the highest quality MICR capabilities to the 4635 family. Utilizing revolutionary Xerox MICR technology

and leveraging extraordinary 600 x 600 DPI resolution, the 4635MX is able to print both E13B and CMC7 MICR fonts reliably and consistently. Print assurance and audit capabilities provide exceptional levels of control and accountability, especially for sensitive check and negotiable document applications.

The industry's fastest cut-sheet production MICR laser printer, the 4635MX continues Xerox' long tradition of providing MICR products that set an unsurpassed standard for quality, reliability and performance.

End-to-end solutions

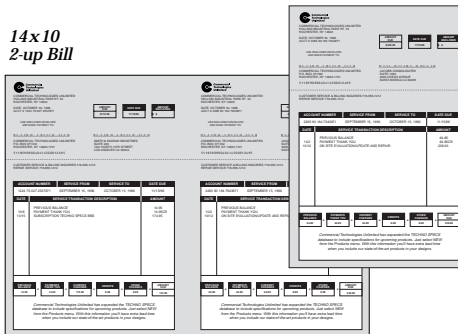
Both the 4635 and 4635MX enable you to combine leading-edge marking technology, exceptional paper-handling capabilities and advanced intelligence with paper feeding and document finishing solutions from industry leaders.

The result: seamless, versatile end-to-end systems that enhance efficiency by cutting down on operator intervention, enhance productivity by streamlining operations, and enhance flexibility by expanding your range of document production capabilities.

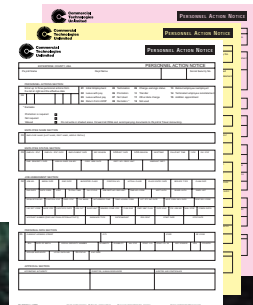
11 x 17 inch Newsletter



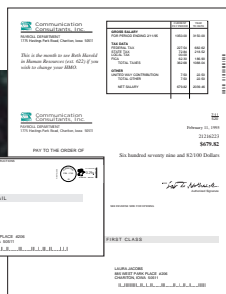
14x10 2-up Bill



7x10 Bill



Carbonless Paper Form



Payroll Check Self-Mailer



Saddle-Stitched Booklet

New paper handling and MICR capabilities mean expanded applications flexibility.

DFA: A critical building block Xerox Document Feeding and Finishing Architecture (DFA) is the interface designed to give feeding and finishing partners a common framework for connecting their products to Xerox printing systems, including the 4635 and 4635MX.

Segment Management capabilities allow for sophisticated communication between the printers and connected finishing devices to provide superior error recovery and job integrity. N to 1 printing capability delivers output in the inverse sequence required by some

finishing solutions. And superior image data shift capabilities enable applications with three hole punch and certain binding and finishing requirements.

Increased productivity and potential Optional features for the 4635 family enable you to put together the end-to-end document production solutions that make sense for your mix of applications and business requirements.

Bypass Transport

The Bypass Transport option enables you to route printed documents past the output stackers directly to in-line

finishing devices such as one-step mailers, folders, inserters, stitchers, slitters, mergers and shrink wrappers. This streamlines operations and reduces labor costs by minimizing the need to physically transfer documents from the printer to finishing devices.

Input Enablement

This option allows you to attach a high capacity roll to cut sheet feeder to your 4635 or 4635MX. This additional feeder has the capacity to run unattended for up to 12 hours. With this and the load-while-run capability, you get virtually non-stop production printing. Utilizing

this option saves time, labor and money by cutting back on paper loading time, paper storage and shipping costs, and wasted paper, wrappers and boxes.

Bar Code Reader

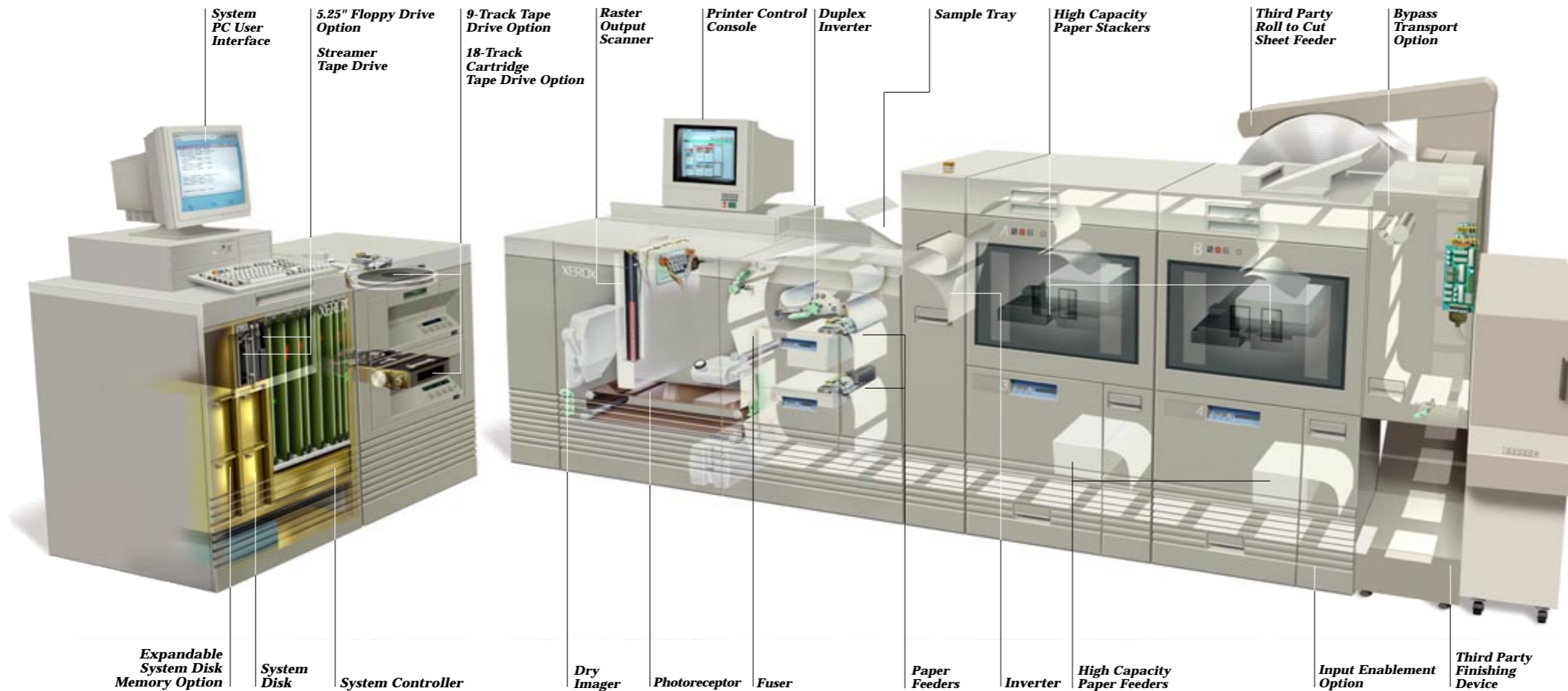
Available on both the 4635 and 4635MX, this option provides additional print assurance and sheet accountability capabilities to validate that your job has been completed as expected, to identify the source and destination of every sheet fed into the printer, and to collect and store audit information in a file residing on the System User Interface.

These capabilities are particularly valuable for check and other negotiable MICR applications, where security is a major concern.

Honoring the Xerox commitment The Xerox 4635 and 4635MX Laser Printing Systems are a direct reflection of the Xerox commitment to anticipate and respond to growing customer requirements. With their high-performance enhancements, these printers set a new standard for productivity and efficiency. Add the high-quality MICR capabilities of the

4635MX, and what you have is a family of high-speed, high-volume printers that increase both the range of documents you can produce—and the efficiency of the processes that produce them.

Covered by the only Total Satisfaction Guarantee in the industry, the 4635 and 4635MX continue the long Xerox tradition of providing the products, the systems and the support you need—now and into the future.





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