

PHASER® 850

COLOR PRINTER

The next generation has arrived early. An exceptional, network-ready, powerhouse of a color printer that's literally in a class by itself. Breakthrough color print speeds, stunning color quality, and features that make it a perfect fit for your office. Put the power of color on your network: the Tektronix Phaser 850 color printer by Xerox.

It'll do wonders for your image.



free black ink

Free black ink for the life of the printer. Add a little color for very little cost. With black ink free and each color ink stick providing well over 1,000 pages of typical office documents, printing all your work on a color printer just got very affordable.

Real world reliability. Compared to color lasers, the 850 has fewer parts to wear out and uses fewer consumables that need to be replaced. This gives you major advantages in ease of use, cost of operation, and reliability for your workgroup. Plus, every Phaser 850 color printer is backed by a full-coverage 1-year on-site warranty and the Xerox Total Satisfaction Guarantee.

features that fit

Control panel. The 850's graphical LCD is intuitive and easy to read. Get continuous updates on printer status, change printer settings, see which of your coworkers is currently printing, or cancel a print job on the spot.

Reserve capacity. Just drop an environment friendly solid-ink stick into the shape-coded slots anytime, even while you're printing. The 850 is as easy as a stapler to reload, and unlike liquid ink or laser toner, solid ink cannot leak or spill in the process.

High-capacity productivity. Add up to two 500-sheet lower trays and increase your printing capacity to 1200 pages. Or stock trays with different papers or media so your workgroup can easily switch between them with the click of a mouse. The short, simple paper path easily and reliably handles a wide variety of media. And for one-of-a-kind printing or printing on heavier stocks and envelopes, try the straight-through manual-feed slot.

Powerful remote control. Check printer activity, type of media loaded, ink-level status, even cancel the current print job—and never leave your desk. Tektronix pioneered browser-based color printer management, and the 850 provides advanced PhaserLink™ software that also recognizes non-Tektronix printers. Your 850 can even send you an email *before* it runs out of supplies.

Immediate access. You won't have to make extra room for the Phaser 850 color printer—its compact design fits into office tight spots. Better yet, all access to media/ink loading and paper paths is front and center, so you'll never have to reach behind the printer or twist it around.

color quality

Brilliant color. Up to 1200 dpi print resolution means photo-quality color on your newsletter and razor-sharp text on your spreadsheet.

The remarkably wide color gamut nails the precise color and provides the smoothest blends and gradations.



The perfect color. Send a job to print, and the 850 automatically optimizes the color for every element on your page. Or take complete color control by setting it to match the colors on your monitor, or selecting from a long list of built-in commercial print profiles. With industry-leading color technologies like TekColor Dynamic Correction, ColorSync, and Adobe PostScript 3, the Phaser 850 printer gives you the right color for the job.

Consistent color. Print on low-cost copier paper or premium paper stock and get the same vibrant, high-quality color. Even textured letterhead, transparencies, and cover papers print perfectly page after page. And for especially stand-out performances, Tektronix offers a full line of papers and printing media formulated for optimum image quality and reliable printing.

color speed

Full color at full speed. Prints up to 14 ppm in full color—three times faster than competing color lasers. And with unrivaled first-page-out speeds, the 850 is designed for maximum workgroup productivity. Single-pass design and high-powered image processing means full-page color and full-speed printing.



Two-sided printing. Save time and paper with superfast duplexing. The 850 produces beautiful two-sided prints automatically.

Out of the box and onto your network. Adding color to your network is a snap. The Phaser 850 color printer comes standard with 10/100BaseT Ethernet, USB, and bi-directional parallel interfaces. A Token Ring network card is optional.



Phaser 850DX configuration includes 128 MB RAM, automatic 2-sided printing, 6-GB internal hard disk, and one 500 sheet high-capacity paper tray.

XEROX
NETWORK PRINTERS

Phaser® 850

SOLID INK COLOR PRINTER SPECIFICATIONS



Configurations

	850N	850DP	850DX
Model	Z850/N	Z850/DP	Z850/DX
Maximum resolution	800 dpi	1200 dpi	1200 dpi
Memory Standard (Maximum) RAM	32 MB (256 MB)	64 MB (256 MB)	128 MB (256 MB)
Built-in hard disk	Optional	Optional	6-GB Hard Disk
2-sided printing Built-in Automatic	Optional	Standard	Standard
Pipeline printing	Optional	Standard	Standard
First Page Preview printing	Optional ¹	Standard	Standard
Collation printing	Optional ²	Standard ²	Standard
10/100BaseT Ethernet	Standard	Standard	Standard
Hi-capacity paper tray 500-sheet each	Optional	Optional	Standard (one tray)

Definitions

PRINTER/JOB MANAGEMENT

PhaserLink™ Software provides printer status, configuration, email notification of printer errors, Intranet support, and Tektronix support via standard web browsers.

Usage Profile monitors the printer on a network, providing usage statistics, page counts, intervention histories, and more.

Job Accounting provides job information, including job duration, media type, page count, and amount of consumables used.

Remote Printing allows users to print directly to any Phaser printer on a TCP/IP network.

First Page Preview provides a single print preview of multiple-print projects.

Collation Printing provides collated copies of multiple-page documents.

Pipeline Printing overlaps print processing several pages ahead of printing for optimum throughput.

Intelligent Ready software tracks when and how the printer is used. The printer automatically assumes a standby power-saving mode during periods of non-use and returns to Ready mode prior to a use period.

Built-in Hard Disk is standard on 850DX (optional on 850N and 850DP). The 6-GB internal hard disk includes a built-in Support web site.



Add an Avison Scanner and turn your Phaser 850 printer into a scan/print station.

All Phaser 850 models also include:

- **Image Processing** 200-MHz RISC Processor
- **Maximum Print Speeds** Paper: 14 ppm (Fast Color mode); 8 ppm (Standard mode) Transparency: 6 ppm (Fast Color mode); 3.5 ppm (Standard mode)
- **Maximum Monthly Volume** 65,000 pages/month
- **Language** Genuine Adobe® PostScript® 3™, Color PCL 5C emulation with automatic sensing and switching
- **Network Interfaces** Standard: 10/100BaseT Ethernet port, USB port, and bi-directional parallel port
Optional PhaserShare® Network Cards³: Token Ring (NetWare, TokenTalk, Telnet, FTP, & TCP/IP)
- **Printer Drivers** PC drivers, Windows 3.1, Windows 95, Windows 98, Windows 2000, Windows NT, OS/2; Macintosh; PhaserPrint plug-in⁴ for Photoshop; Model files for SUN SGI, HP, IBM, DEC workstations, PhaserPool™ for group/pool/broadcast printing
- **Printer/Job Management** PhaserLink web-based printer management, includes open-standards remote printing, usage profile, job accounting, multiple printer status including Tektronix and non-Tektronix printers, and email notification
- **Fonts** 136 Resident fonts
- **Front Panel** Six-line graphical LCD with built-in context-sensitive help
- **Color Standards** PANTONE®-approved solid-color simulations, Adobe PostScript device-independent color, CIE international color standards, and support for ICC and Apple ColorSync color management systems
- **Color Control** TekColor™ Dynamic Correction Color Profiles: Automatic: Adjusts colors of photos, graphics, and text automatically for the best color reproduction
sRGB Display: Matches your computer monitor
Vivid Color: Business presentations, charts, and graphs
SWOP, Commercial, SNAP, Toyo, DIC, FujiProof, or Euroscale: Press simulations
Black and White: grayscale printing
- **Media Input Trays** Standard: 200-sheet Main Paper/Transparency tray
Optional: Add up to two additional Hi-capacity paper trays, 500-sheets each (one is standard on the 850DX)
Optional: Hi-capacity Transparency/Label tray (175-sheet transparencies or 100-sheet label media)
- **User-selectable Print Quality Modes**
Fast Color: Speeds printing and saves ink, suitable for previewing and peer-level documents
Standard: General-purpose full-color printing
Enhanced: Professional color print quality, superior text resolution, and smooth colors
High Resolution/Photo: Stunning photo-image printing
- **Free Black Ink**
- **Conservation** Optional EPA Energy Star standby mode
- **Warranty/Support** 1-year On-site Warranty, online web technical support, telephone support, and color printing newsletter included. Innovative service offerings include optional extended service contracts and custom training for your internal Help Desk. The Phaser 850 is covered by the Xerox Total Satisfaction Guarantee.

Paper handling

- Built-in automatic 2-sided printing, standard on 850DP and 850DX, automatically prints on both sides of a page.
- Prints on 16-40 lb. bond (60-150 g/m²) and heavy papers up to 80-lb. cover stock, or 110-lb. index stock (up to 216 g/m²); coated or glossy papers; transparencies; labels; envelopes
- Prints on Letter, Executive, A4, A5, Envelopes (#6 3/4, #10, Monarch, DL, C5, Choukei 3 Gou, Choukei 4 Gou)
- Prints within .2 in. (5 mm) of top, bottom, left, and right edges on Letter and A4 media. Maximum image area 8.1 x 10.6 in. (200 x 287 mm)

Xerox Phaser 850 media

Premium Color Printing Paper
Premium Cover Paper
High-Resolution Photo Paper
Color Printing Labels
Standard Transparency Film
Premium Transparency Film

Size and weight

Width: 17.4 in. (435 mm)
Height: 14.75 in. (369 mm)
Depth: 24 in. (600 mm)
Weight: 79 lb. (35.8 kg)

¹ Requires Plus Features upgrade.

² Requires optional hard disk drive.

³ PhaserShare network cards include printer management software for Windows users on Novell NetWare networks. All ports and protocols are simultaneously active.

⁴ Direct download from Adobe Photoshop®, Macintosh and Windows.

Tektronix color printers by Xerox are available at Xerox resellers worldwide. For the location of your nearest Xerox reseller, or for more information, visit our Web site or call: United States and Canada (503) 682-7377 or 1-800-835-6100 Europe (UK) +44 870 241 0921. Other regions, see your local Xerox or Fuji/Xerox representative.

www.xerox.com/officeprinting

Learn more about Xerox' high-performance solid-ink technology: www.xerox.com/officeprinting/solidink



COLOR PRINTERS BY

XEROX