TEKTRONIX PHASER® 850

It's here. An exceptional, network-ready,

powerhouse of a colour printer that's literally

in a class by itself. Breakthrough print speed,

print speed

stunning print quality, extremely easy to use,

print quality

flexible paper handling, automatic two-sided

ease of use

printing, and remarkably low total cost-of-

flexible

ownership. Introducing the Phaser 850 colour

total cost-of-ownership

printer.

Network ready.
Adding colour to your network is easy. The 850 comes standard with 10/100BaseT Ethernet, USB, and bi-directional parallel interfaces. A Token Ring network card is optional. Multi-protocol support allows for simultaneously connecting to a variety of networks including Windows NT, Mac OS, Unix and OS/2.

ease of use

Control panel. The 850's intuitive front panel is easy to read and easy to use. Get continuous updates on printer or current print job status, access printer settings, and cancel printing anytime.
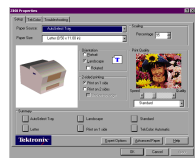
Reserve capacity. Drop an environmentally friendly ink stick into the shape-coded slots anytime — even while you are printing. The 850 is simple to reload, and unlike liquid ink jet or laser toner, the ink cannot leak or spill in the process.

Powerful remote control. Access print jobs, check supply levels, and cancel printing without ever leaving your desk. Tektronix pioneered browser-based colour printer management, and the 850 provides our most advanced PhaserLink™ software ever. Your 850 can even send you an e-mail before it runs out of supplies.

Next-generation print drivers. Get more print options and the ability to preview them on-screen.

print speed

Full colour at full speed. Imagine printing up to 14 ppm in full colour — that's twice as fast as competing colour lasers! And unrivalled first-page-out time means your job doesn't wait in a print queue. Because of single-pass design and high-powered image processing, this network printer can power through anything your workgroup requires.

print quality

The perfect colour. Get the best colour for every element on your page automatically. Match the colours on your monitor, or select from a long list of built-in commercial print profiles. The 850 gives you the right colour for the job, everytime.

Brilliant colour. Up to 1200 dpi print resolution provides more than clear, photographic quality. The 850 also boasts a remarkably wide colour gamut for the most accurate colour matching. And solid ink technology enables the colour to be consistent print-to-print, across a wide variety of media types.

flexible

Flexible paper handling. Add up to two 500-sheet, lower trays for print capacity up to 1200 pages. Or stock different trays with different media or papers so your workgroup can switch paper types online, with the click of a mouse. The short, simple main paper path can easily and reliably handle a wide variety of media. And for heavier stock and one-of-a-kind printing, try the straight-through manual feed path.

Two-sided printing. With fast automatic two-sided print speeds, the 850 not only produces beautiful two-sided printing, but saves paper as well.

Variety of print media. The 850's high-quality colour looks as vibrant on low-cost copier paper as it does on premium paper stock. Even textured letterhead, transparencies and cover papers up to 216 gsm print brilliantly. And for especially stand-out performance, Tektronix offers a full line of papers and printing media formulated for optimum image quality and reliable printing.

total cost-of-ownership

Real world reliability. When compared to colour lasers, the 850 has fewer parts to wear out and uses fewer consumables that need to be replaced. This translates into a major advantage in ease of use, low cost of operation and reliability for your workgroup.

Free black ink for the life of the printer. Add a little colour for very little cost. With black ink free and each colour stick providing well over 1,000 pages (at 5% coverage), printing all your documents on a colour printer just got very affordable.

Printer Demonstration

See it print. Ready to see the Phaser 850 colour printer in action? See your nearest Tektronix reseller, or log onto our web site for a virtual printer demonstration. www.xerox.com/officeprinting/850demo

Solid Ink. Want to know more about what makes solid ink so special? Visit our solid ink web site. It's loaded with facts, figures, frequently asked questions, and customer comments. www.xerox.com/officeprinting/solidink

Networking. Need to know more about the Phaser 850 printer's networking? Click into the networking section of our web site. It's loaded with more details on network cards, protocols, printer management, and colour matching. www.xerox.com/officeprinting/networking

Service & Support. More information about TekColor Care℠ award-winning service and support is also available online. www.xerox.com/officeprinting/support

Tektronix

COLOUR PRINTERS BY

XEROX

Phaser® 850

Colour Printer Specifications

Configurations	850 N	850 DP	850 DX
Model	Z850_MN	Z850_MDP	Z850_MDX
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[1,2]	Standard[2]	Standard
10/100BaseT Ethernet	Standard	Standard	Standard
Hi-capacity Paper Tray 500-sheet each	Optional	Optional	Standard (one)

All Phaser 850 models also include:

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.

PAPER HANDLING

Built-in Automatic 2-sided Printing automatically prints on both sides of a page.

Hi-Capacity Paper Trays add up to two additional media input trays to print up to 1200 sheets without adding paper – or keep different media online simultaneously.

- **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)
- **Language** Genuine Adobe® PostScript® 3™, Colour PCL 5C customised emulation with automatic sensing and switching
- **Network Interfaces** *Standard:* 10/100BaseT Ethernet port, USB port and bi-directional parallel port *Optional PhaserShare® Network Cards[3]:* 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-in[4] for Photoshop; Model files for SUN SGI, HP, IBM, DEC workstations,
- **Printer/Job Management** PhaserLink web-based printer management and remote printing, usage profile, job accounting, and email notification
- **Fonts** 136 Resident fonts
- **Front Panel** Six-line graphical LCD with built-in context-sensitive help
- **Colour Standards** PANTONE®*-approved solid colour simulations, Adobe PostScript device-independent colour, CIE international colour standards, and support for ICC and Apple ColorSync colour management systems

- **Colour Control** TekColor™ Dynamic Correction Colour Profiles *Automatic:* Adjusts colour of photos, graphics, and text automatically for the best colour reproduction *sRGB Display:* Matches your computer monitor *Vivid Colour:* Business presentations, charts, and graphs *SWOP, Commercial, SNAP, Toyo, DIC, FujiProof, or Euroscale:* Press simulations *Black and White:* greyscale printing
- **Media Input Trays** *Standard:* 200-sheet Main Paper/Transparency tray *Optional:* Hi-capacity paper trays (two) 500-sheet each (one comes 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-colour printing *Enhanced:* Professional colour print quality, superior text resolution and smooth colours *High Resolution/Photo:* Stunning photo image printing
- **Free Black Ink**
- **Conservation** EPA Energy Star standby mode
- **Warranty/Support** 1-yr. On-site Warranty. Free telephone support (where Xerox Office Printing Business have subsidiaries). Free On-Line technical support, with Service Request Status via World Wide Web. Free colour printing newsletter. **Optional** 3-yr Extended On-Site service (total 4 years).

Paper handling
- Prints on 60-150 gsm (16-40 lb.) bond and heavy papers up to 216 gsm (80-lb. cover stock or 110-lb. index stock); coated or glossy papers; transparencies; labels; envelopes
- Prints on A4, A5, US Letter, Executive, Envelopes (#6 3/4, #10, Monarch, DL, C5, Choukei 3 Gou, Choukei 4 Gou)
- Prints within 5mm (.2 in.) of top, bottom, left and right edges on A4 and US Letter media. Maximum image area 200 x 287mm (7.9 x 11.3 in.)

Tektronix media
Premium Colour Printing Paper
Premium Cover Paper
High-Resolution Photo Paper
Colour Printing Labels
Standard Transparency Film
Premium Transparency Film

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

[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.

*Pantone Inc.'s check-standard trademark for colour reproduction and colour reproduction materials.

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www.xerox.com/officeprinting

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

TEKTRONIX PRINTERS & TEKTRONIX SUPPLIES
MADE FOR EACH OTHER®

Tektronix
COLOUR PRINTERS BY
XEROX

PHASER® 850 COLOUR PRINTER

Colour in a
class of its own

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COLOUR PRINTERS BY
XEROX