



PHASER® 840 COLOR PRINTER



Revolutionary color performance with legendary ease of use.

Get the competitive advantage of color without the slow speeds, high operating costs, and complex maintenance that come with most color lasers. Now there's a brand new alternative. A winning combination of speed, quality, and easy, cost-effective color printing. That's the whole idea behind the design of the Phaser 840 color printer. With color print speeds over twice as fast as the typical color laser, the Phaser 840 printer can keep up with the busiest, most demanding workgroups on the network. Based on one of the most successful technologies in the history of workgroup color printers, the Phaser 840 solid-ink printer is a leap forward in color quality, performance, and no-nonsense productivity.

Everything about the Phaser 840 color printer is a study in advanced technology, making life simple and remarkably cost effective for any workgroup with a color job to do. Set up is a breeze with its "plug-and-print" right-out-of-the-box design. It's the only color printer of its kind with environmentally friendly ColorStix® solid ink sticks. Top off the ink supply any time without interrupting printing. Now high performance and high-resolution color are easy to share and easy to manage, thanks to the 840's built-in 10BaseT Ethernet interface and Web-based PhaserLink management software.

The next generation of Tektronix solid-ink technology has arrived. There's never been an easier, more reliable and truly productive way to add color to your network.

THE HIGH-PERFORMANCE COLOR TECHNOLOGY

The next generation of Tektronix solid ink technology provides an unmatched combination of quality – at up to 1200 dpi resolution – and speed with 6 color pages per minute in standard mode and 10 ppm in FastColor. Even transparencies print at up to 5 ppm – that's over twice the speed of competitive color lasers.

TWO SIDES TO EVERY COLOR STORY

The built-in auto duplex capability boasts the shortest paper path and the speediest two-sided printing of any color printer in its class.

THE MOST CONSISTENT COLOR QUALITY

Tektronix solid ink delivers brilliant color quality page after page, job after job, and day after day on both plain paper and specialty stock.

ALL THE EXTRAS AND THEN SOME

Productivity-packed features including job accounting and usage profile, remote printing, email notification of printer status, and TekColor dynamic color correction are available to make the Phaser 840 printer an even better value for the workgroup.

COLOR YOU CAN COUNT ON

Count on high quality and high speed whether you print a little or a lot of color on the page. But you better count fast, because the Phaser 840 printer delivers that first page out at over twice the speed of the typical color laser.

FREE BLACK INK MEANS MORE COLORFUL OPPORTUNITIES

With the Phaser 840 printer's amazing *free* black ink, you can actually afford to add color to your everyday black-and-white documents and still keep the same low cost-per-page as a monochrome laser printer. Highlight the most important parts of the page or print your company logo as it was meant to be – in color. Even a little color can go a long way toward that added clarity and special impact you're looking for.

www.tektronix.com/Color_Printers/

Tektronix®



PHASER® 840

COLOR PRINTER



CONFIGURATION	840	840 PLUS	840 EXTENDED
Max. Resolution	1000 dpi	■ 1200 dpi	■ 1200 dpi
Memory/Storage	RAM Std. (Max.) 32 MB (128 MB) Built-in Hard Disk Optional	64 MB (128 MB) Optional	■ 128 MB (128 MB) ■ 2-GB Hard Disk
Image Processing	■ 133 MHz RISC PowerPC	■ 133 MHz RISC PowerPC	■ 133 MHz RISC PowerPC
Maximum Print Speeds (Letter)	Fast Color Paper ■ 10 ppm Transparency ■ 5 ppm Standard Paper ■ 6 ppm Transparency ■ 2.5 ppm	■ 10 ppm ■ 5 ppm ■ 6 ppm ■ 2.5 ppm	■ 10 ppm ■ 5 ppm ■ 6 ppm ■ 2.5 ppm
Pipeline Printing	Optional	■ Standard	■ Standard
Printer/Job Management	PhaserLink™ ■ Standard Usage Profile ■ Standard Job Accounting 50 Jobs Remote Printing ■ Standard Check Print Preview Optional ¹ PDF Direct Printing Optional ^{1,2} Collation Printing Optional ^{1,2}	■ Standard ■ Standard 500 Jobs ■ Standard ■ Standard ² ■ Standard ²	■ Standard ■ Standard ■ 5,000 Jobs ■ Standard ■ Standard ■ Standard
Languages	Genuine Adobe® PostScript® 3, Color PCL 5C emulation with automatic sensing and switching		
Resident Fonts	■ 136	■ 136	■ 136
Front Panel	Six-line graphical LCD with built-in context-sensitive help at the push of a button		
Interfaces	Bi-directional Parallel ■ Standard 10BaseT Ethernet ■ Standard USB (Universal Serial Bus) ■ Standard SCSI³ Optional ¹	■ Standard ■ Standard ■ Standard ■ Standard	■ Standard ■ Standard ■ Standard ■ Standard
PhaserShare® Network Cards⁴	Optional 100BaseT/10Base2 Ethernet, LocalTalk, Token Ring (NetWare, TokenTalk, Telnet, FTP, & TCP/IP)		
Printer Drivers	Std: PC and Macintosh, PhaserPrint™ plug-in ⁵ ; Opt: SUN, SGI, HP, IBM, DEC Workstations, PhaserPool™ for group/pool/broadcast printing		
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		
Duplex	Built-in Automatic Optional	■ Standard	■ Standard
Paper Handling	Main Paper/Transparency Tray 200-sheet ■ Standard Hi-capacity Paper Tray (two) 500-sheet each Optional Hi-capacity Transparency/Label Tray 175-sheet transparencies or 100-sheet label media – optional Media Types Prints on 16-32 lb. bond to 40-110 lb. index (60 to 216 g/m ²): transparencies; labels; card stock; envelopes Media Sizes Letter, A4, Envelopes (#6 3/4, #10, DL, C5, Choukei 3 Gou, Choukei 4 Gou)	■ Standard Optional ■ Standard	■ Standard ■ Standard (one)
Printable Image Area	Prints within .2 in. (5mm) of top, bottom, left and right edges on Letter and A4 media. Maximum image area 8.1 x 10.6 in. (200 x 283mm)		
Color Control	TekColor™ Dynamic Correction Color Profiles ■ Standard <i>Automatic:</i> Adjusts color of photos, graphics, and text automatically for the best reproduction <i>sRGB Display:</i> Matches your computer monitor <i>Vivid Color:</i> Business presentations, charts, and graphs <i>SWOP, Commercial, Toyo, DIC, Fuji or Euroscale:</i> Press simulations	■ Standard	■ Standard
Workgroup Connectivity	Windows/DOS, NT, OS/2 PCs; Mac OS; and UNIX workstations		
Copier Support	Provides convenience copy capability through attachment of selected scanners ⁶ .		
Conservation	EPA Energy Star standby mode		
Size/Weight	17.4" W x 14.75" H x 24" D (435mm W x 369mm H x 600mm D) Weight: 79 lb. (35.8 kg)		
Service/Support	Warranty ■ 1-Yr. On-site Support Toll-free telephone support, online technical support via the World Wide Web, on-demand fax reference library, and a user newsletter about color printing. Optional extended service plans are available.	■ 1-Yr. On-site	■ 1-Yr. On-site
Model	840/N	840/DP	840/DX

¹ Requires Plus Features upgrade.

² Requires optional hard disk drive.

³ SCSI for external font/collation hard disk and scanner interface.

⁴ PhaserShare network cards include printer management software for Windows users on Novell NetWare networks. All ports and protocols are simultaneously active.

⁵ Direct download from Adobe Photoshop®, Macintosh and Windows.

⁶ For a list of supported scanners, contact your local Tektronix reseller or visit the Tektronix Web site.

^{*} Pantone Inc.'s check-standard trademark for color reproduction and color reproduction materials.

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 network connected to the Internet.

Check Print Preview provides a single print preview of multiple-page projects.

PDF Direct Printing integrates with the Web browser to allow direct printing of PDF files.

Collation Printing provides collated copies of multiple-page documents.

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

PAPER HANDLING

Built-in Automatic Duplexing automatically prints on both sides of a page.

High-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.

COPIER SUPPORT⁶

Turns your Phaser 840 printer into a convenience color copier.

Tektronix color printers are available at Tektronix resellers worldwide.

For more information, or the location of your nearest Tektronix reseller, visit our Web site or call:

United States and Canada
(503) 682-7377 or **1-800-835-6100**

Europe (UK) **+44 1628 403640**

Pacific Region (Hong Kong)
852 2585 6688 (except Japan)

To learn more about Tektronix' high-performance solid-ink technology, go to www.tektronix.com/Color_Printers/solid_ink/



www.tektronix.com/Color_Printers/

Tektronix®