P H A S E R ® 8 4 0
C O L O R   P R I N T E R

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.

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)	64 MB (128 MB)	■ 128 MB (128 MB)
	Built-in Hard Disk	Optional	Optional	■ 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	■ 10 ppm	■ 10 ppm
	Transparency	■ 5 ppm	■ 5 ppm	■ 5 ppm
	Standard Paper	■ 6 ppm	■ 6 ppm	■ 6 ppm
	Transparency	■ 2.5 ppm	■ 2.5 ppm	■ 2.5 ppm
Pipeline Printing		Optional	■ Standard	■ Standard
Printer/Job Management	**PhaserLink™**	■ Standard	■ Standard	■ Standard
	Usage Profile	■ Standard	■ Standard	■ Standard
	Job Accounting	50 Jobs	500 Jobs	■ 5,000 Jobs
	Remote Printing	■ Standard	■ Standard	■ Standard
	Check Print Preview	Optional[1]	■ Standard	■ Standard
	PDF Direct Printing	Optional[1,2]	■ Standard[2]	■ Standard
	Collation Printing	Optional[1,2]	■ Standard[2]	■ 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	■ Standard	■ Standard
	10BaseT Ethernet	■ Standard	■ Standard	■ Standard
	USB (Universal Serial Bus)	■ Standard	■ Standard	■ Standard
	SCSI[3]	Optional[1]	■ Standard	■ Standard
PhaserShare® Network Cards[4]		Optional 100BaseT/10Base2 Ethernet, LocalTalk, Token Ring (NetWare, TokenTalk, Telnet, FTP, & TCP/IP)		
Printer Drivers		Std: PC and Macintosh, PhaserPrint™ plug-ins[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	■ Standard	■ Standard
	Hi-capacity Paper Tray (two) 500-sheet each	Optional	Optional	■ Standard (one)
	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/m²): transparencies; labels; card stock; envelopes			
	Media Sizes Letter, A4, Envelopes (#6 3/4, #10, DL, C5, Choukei 3 Gou, Choukei 4 Gou)			
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**	■ Standard	■ Standard	■ Standard
	Color Profiles	*Automatic:* Adjusts color of photos, graphics, and text automatically for the best reproduction		
		sRGB Display: Matches your computer monitor		
		Vivid Color: Business presentations, charts, and graphs		
		SWOP, Commercial, Toyo, DIC, Fuji or Euroscale: Press simulations		
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	■ 1-Yr. On-site	■ 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.			
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 SUPPORT[6]

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/

TekColor® · Adobe® PostScript® 3™ · ColorSync · energy · ISO 9001 KEMA CERT. NR. 93108

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