



PHASER® 840
COLOUR PRINTER



Revolutionary colour performance with legendary ease of use.

Get the competitive advantage of colour without the slow speeds, high operating costs, and complex maintenance that come with most colour lasers. Now there's a brand new alternative. A winning combination of speed, quality, and easy, cost-effective colour printing. That's the whole idea behind the design of the Phaser 840 colour printer. With colour print speeds up to twice as fast as the typical colour 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 colour printers, the Phaser 840 solid-ink printer is a leap forward in colour quality, performance, and no-nonsense productivity.

Everything about the Phaser 840 colour printer is a study in advanced technology, making life simple and remarkably cost effective for any workgroup with a colour job to do. Set up is a breeze with its "plug-and-print" right-out-of-the-box design. It's the only colour 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 colour 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 colour to your network.

THE HIGH-PERFORMANCE COLOUR 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 colour pages per minute in standard mode and 10 ppm in FastColor. Even transparencies print at up to 5 ppm.

TWO SIDES TO EVERY COLOUR STORY

Optional built-in auto duplex capability boasts a short paper path and speedy two-sided printing.

THE MOST CONSISTENT COLOUR QUALITY

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

PACKED WITH EXTRAS

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

COLOUR YOU CAN COUNT ON

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

FREE BLACK INK MEANS MORE COLOURFUL OPPORTUNITIES

With the Phaser 840 printer's amazing *free* black ink, you can actually afford to add colour 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 colour. Even a little colour can go a long way toward that added clarity and special impact you're looking for.



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CONFIGURATION		840N	840DP	840DX
Max. Resolution		1000 dpi	■ 1200 dpi	■ 1200 dpi
Memory/Storage	RAM (Max.)	32 MB (128 MB)	64 MB (128 MB)	■ 128 MB (128 MB)
	Internal Hard Disk	Optional	Optional	■ 2 GB Hard Disk
Image Processing		■ 133 MHz RISC PowerPC	■ 133 MHz RISC PowerPC	■ 133 MHz RISC PowerPC
Print Speeds	Fast Color	■ 10 ppm	■ 10 ppm	■ 10 ppm
	Standard	■ 6 ppm	■ 6 ppm	■ 6 ppm
	Enhanced	■ 3 ppm	■ 3 ppm	■ 3 ppm
	High Resolution/Photo		■ 2 ppm	■ 2 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
	Check Print Preview	Optional	■ Standard	■ Standard
	Remote Printing	■ Standard	■ Standard	■ Standard
	PDF Direct Printing	Optional ¹	■ Standard ¹	■ Standard
	Collation Printing	Optional ¹	■ Standard ¹	■ Standard
Languages	Genuine Adobe® PostScript® 3, Colour 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^{2,6}	Optional	■ Standard	■ Standard
PhaserShare® Network Cards³	Optional 100BaseT/10Base2 Ethernet, LocalTalk, Token Ring (NetWare, TokenTalk, Telnet, FTP, & TCP/IP)			
Printer Drivers	Standard: PC and Macintosh, PhaserPrint™ plug-in ⁴ ; Optional: SUN, SGI, HP, IBM, DEC Workstations, PhaserPool for group/pool/broadcast printing			
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			
Duplex	Built-in Automatic	Optional	■ Standard	■ Standard
Paper Handling	Main Tray 200-sheet	■ Standard	■ Standard	■ Standard
	Hi-capacity Paper Trays 500-sheet ea. (two)	Optional	Optional	■ Standard (one)
	Hi-capacity Transparency and Label Tray 175-sheet OHP or 100-sheet label media – Optional			
	Media Types Prints on papers from 60 to 176 g/m ² : transparencies; labels; card stock; envelopes Media Sizes A4, Envelopes (DL, C5, #6 3/4, #10, Choukei 3 Gou, Choukei 4 Gou), US Letter			
Printable Image Area	Prints within 5 mm of top, bottom, left and right edges on all papers. Maximum image area 200 x 283mm			
Colour Control	TekColor™ Dynamic Correction	■ Standard	■ Standard	■ Standard
	Colour Profiles	<i>Automatic:</i> Adjusts colour of photos, graphics, and text automatically for the best reproduction <i>sRGB Display:</i> Matches your computer monitor <i>Vivid Colour:</i> Business presentations, charts, and graphs <i>SWOP, Commercial, Toyo, Dai Nippon, Fuji or Euroscale:</i> Press simulations		
Workgroup Connectivity	Windows/DOS, NT, OS/2 PCs; Mac OS; and UNIX workstations			
Copier Support	Provides convenient copy capability through attachment of a scanner. ^{5,6}			
Conservation	EPA Energy Star standby mode			
Size/Weight	435mm W x 369mm H x 600mm D Weight: 35.8 kg			
Service/Support	Warranty	■ 1-Year On-site	■ 1-Year On-site	■ 1-Year On-site
	Support Telephone support, online technical support via the World Wide Web, on-demand fax reference library, and a user newsletter for registered Tektronix customers. Call your local Tektronix office for warranty and service options.			

¹ Requires optional hard disk drive.

² SCSI for external font/collation hard disk and copier interface

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.

⁵ For a list of supported scanners, contact your local Tektronix reseller or visit the Tektronix Web site.

⁶ Requires upgrade to P for SCSI for external disk option or copier.

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

† Standard residents fonts: Western (Roman), Optional: Asian (CT, CSK, J).

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.

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

Remote Printing allows users to print directly to any Phaser printer on a network connected to the Internet.

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 SUPPORT⁵

With copier support you can use your Phaser 840 printer for convenience colour copying.

Tektronix colour printers are available at Tektronix authorised resellers worldwide.

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

Australia
Tel: 1-800-811-177
Fax: 02 9888 0125

China
Tel: 10 6235 1210
Fax: 10 6235 1236

India/South Asia
Tel: +91 80 227 5577
Fax: +91 80 227 5588

Japan
Tel: (3) 3448-3028
Fax: (3) 3448-3669

Korea
Tel: 2 528 5299
Fax: 2 528 0648

Malaysia
Tel: 3 704 7718
Fax: 3 704 8095

New Zealand
Tel: 0-800-449-177
Fax: +61-2-9888-0125

Hong Kong
Tel: 2585-6688
Fax: 2907-2350

Singapore/ASEAN
Tel: +65 356 3900
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www.tektronix.com/Color_Printers/

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