



PHASER® 780

TABLOID-SIZE COLOR
LASER PRINTER



Color so brilliant and precise – at a price so affordable – it’s the tabloid laser printer you’ve been waiting for.

The advantages of Tektronix’ award-winning color laser quality just got bigger: the Phaser 780 color laser printer—letter, tabloid, and tabloid full bleed. Press-accurate proofs, tabloid newsletters, presentations, or over-sized spreadsheets—the 780 delivers the precise color your applications demand. Genuine Adobe® PostScript® 3 assures efficient page handling and advanced compatibility. High-performance print speeds and automatic color calibration ensures consistent color from start to finish. For business applications, TekColor™ Automatic Color Correction intelligently optimizes every element on every page for carefree color quality. For precise color applications, select a built-in Color Rendering Dictionary to simulate the industry color standard of your choice. You can even customize profiles with our exclusive PhaserMatch™ ICC software to match your exact specifications.

The Phaser 780 printer delivers 1200 dpi high-resolution color on a wide range of paper types and sizes. Print on ordinary bond or specialty stocks including coated, card, fabric transfer, envelopes, and Tektronix transparencies. Pages size options run from 3.5 x 5.5 in. up to 13 x 19 in., for tabloid full-bleed printing.

With Tektronix, expanding your printing options offers real value. Besides the affordable purchase price, we’ve driven down the overall cost of operation too. With a 780 on site, you’ll enjoy tabloid color printing for a small fraction of the cost of a color copier or outsourcing to a service bureau across town.

With the Phaser 780 workgroup color printer, the Tektronix tradition of outstanding color, versatility, price, and performance is finally available in a tabloid laser.

NETWORK-READY PRINTING RIGHT OUT OF THE BOX

10BaseT Ethernet is standard and 100BaseT/10Base2 and Token Ring are optional.

A CONFIGURATION BUILT FOR YOU

Get the features you need today and the flexibility your workgroup will require tomorrow.

WEB-SMART

Printer and job management features like usage profile, job accounting, remote printing, and email notification of printer status keep you at your productive best.

PRODUCTIVITY OPTIONS

Double or triple print capacity and online media choices with optional input trays. And with copier support, you can use your Phaser 780 color printer for convenience color copying.

HOW FAST IS FAST?

The Phaser 780 color laser printer is packed with throughput advancements and performance efficiencies to crunch through graphic-intense files, fast. With its high-performance PowerPC processor, the 780 does all the work – not your computer. Add up to 192 MB RAM to really power up performance. Print engine speed delivers full-size, full color letter-size in 4 ppm. Add to that built-in 10BaseT Ethernet and web-based PhaserLink™ management software to expand your workgroup’s creative horizons to tabloid – faster than ever.

www.tektronix.com/Color_Printers/

Tektronix®



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TABLOID-SIZE
COLOR LASER PRINTER



CONFIGURATION		780	780 GRAPHICS	780 PLUS
Max. Resolution	Black Color	■ 1200 dpi 600 dpi	■ 1200 dpi ■ 1200 dpi	■ 1200 dpi ■ 1200 dpi
Continuous tone		Optional	■ Standard	■ Standard
Memory/Storage	RAM Std. (Max.) SCSI Ext. Hard Disk	64 MB (192 MB) Optional ²	96 MB (192 MB) Optional ²	■ 192 MB (192 MB) Optional
Image Processor		■ 133 MHz	■ 133 MHz	■ 133 MHz
Maximum Print Speed (A/Letter)	Black Color	■ 16 ppm ■ 4 ppm	■ 16 ppm ■ 4 ppm	■ 16 ppm ■ 4 ppm
Pipeline Printing		Optional	Optional	■ Standard
Printer/Job Management	PhaserLink™ Usage Profile Job Accounting Remote Printing Check Print Preview Collation Printing PDF Direct Printing	■ Standard ■ Standard ■ Standard ¹ ■ Standard Optional ² Optional ^{2,3} Optional ^{2,3}	■ Standard ■ Standard ■ Standard ¹ ■ Standard Optional ² Optional ^{2,3} Optional ^{2,3}	■ Standard ■ Standard ■ Standard ¹ ■ Standard ■ Standard ■ Standard ³ ■ Standard ³
Languages	Genuine Adobe® PostScript® 3, PCL5C with color emulation. Automatic printer language sensing and switching.			
Resident Fonts		■ 136	■ 136	■ 136
Interfaces	10BASE-T Ethernet Bi-directional Parallel SCSI	■ Standard ■ Standard Optional	■ Standard ■ Standard Optional	■ Standard ■ Standard ■ Standard
PhaserShare® Network Cards⁴	Optional 100BaseT/10Base2 Ethernet, LocalTalk, Token Ring (NetWare, TokenTalk, Telnet, FTP, & TCP/IP)			
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.			
Printer Drivers	Std: PC and Macintosh, PhaserPrint™ plug-in ⁵ ; Opt: SUN, SGI, HP, IBM, DEC Workstations, PhaserPool™ for group/pool/broadcast printing			
Paper Handling	Standard 150-sheet Multi-Purpose Tray and 250-sheet Universal Tray Optional Lower Tray Assembly includes 1 Transparency Tray and 2 Universal Trays Media Types Prints on 20-32 lb. bond, up to 100 lb. cover (64 to 220 g/m ²), transparencies, labels, t-shirt transfers, card stock, envelopes Media Sizes Letter, Legal, Tabloid, Tabloid Extra (12 x 18 in.) (305 x 457 mm), Tabloid Plus (13 x 19 in.) (330 x 483 mm), A3, SRA3 (320 x 450mm), A4, A5, B4, B5 and Custom sizes. Minimum media size: 3.9 x 5.5 in. (99 x 140mm) Maximum Paper Size Tabloid (A3) Tabloid Plus (SRA3) Tabloid Plus (SRA3)			
Printable Image Area	Prints within .2 in. (5 mm) of top, bottom, left and right, edges on all papers, up to maximum print area of 12.6 x 17.75 in. (320 x 451 mm)			
Color Control	PhaserMatch™ ICC Software TekColor™ Dynamic Correction Color Profiles	Optional ■ 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>Press simulations:</i> SWOP, SNAP, Commercial, Euroscale, Toyo, FujiProof, DIC	Optional ■ Standard	■ 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	28.7" W x 25.2" H x 19.3" D (728mm W x 641mm H x 490mm D) Weight: 151 lb. (68.4 kg)			
Service/Support	Warranty Support	■ 1-Yr. On-site	■ 1-Yr. On-site	■ 1-Yr. On-site
Model		780/N	780/GN	780/P

¹ 50 jobs standard, 5,000 jobs with hard disk.

² Requires Plus Features upgrade.

³ Requires optional hard disk drive.

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, consumables use, page counts, intervention histories, and more.

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

Collation Printing provides collated copies of multiple-page documents.

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.

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

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

PhaserMatch™ ICC software allows user to create custom color profiles to exact press specifications.

COPIER SUPPORT⁶

Turns your Phaser 780 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)



www.tektronix.com/Color_Printers/

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