PHASER® 780

A3 COLOUR
LASER PRINTER

Colour so brilliant and precise – at a price so affordable – it's the A3 laser printer you've been waiting for.

The advantages of Tektronix' award-winning colour laser quality just got bigger: the Phaser 780 colour laser printer—A4, A3, and A3 full bleed. Press-accurate proofs, A3 newsletters, presentations, or over-sized spreadsheets—the 780 delivers the precise colour your applications demand. Genuine Adobe® PostScript® 3 assures efficient page handling and advanced future compatibility. High-performance print speeds and automatic colour calibration ensures consistent colour from start to finish. For business applications, TekColor™ Automatic Colour Correction intelligently optimizes every element on every page for carefree colour quality. For precise colour applications, select a built-in Colour Rendering Dictionary to simulate the industry colour standard of your choice. You can even customise profiles with our exclusive PhaserMatch™ ICC software to match your exact specifications.

The Phaser 780 printer delivers 1200 dpi high-resolution colour on a wide range of paper types and sizes. Print on ordinary paper stock or specialty stocks including coated, card, fabric transfer, envelopes, and Tektronix transparencies. Page size options run from 100 x 140 mm up to 332 x 485 mm, for A3 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 A3 colour printing for a small fraction of the cost of a colour copier or outsourcing to a service bureau across town.

With the Phaser 780 workgroup colour printer, the Tektronix tradition of outstanding colour, versatility, price, and performance is finally available in an A3 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 e-mail 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 colour printer for convenience colour copying.

HOW FAST IS FAST?

The Phaser 780 colour 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 colour A4 at 4 ppm. Add to that built-in 10BaseT Ethernet and web-based PhaserLink™ management software to expand your workgroup's creative horizons to A3 – faster than ever.

Tektronix®

PHASER® 780

A3 COLOUR LASER PRINTER

CONFIGURATION		780N	780GN	780P
Max. Resolution	Black	■ 1200 dpi	■ 1200 dpi	■ 1200 dpi
	Colour	600 dpi	■ 1200 dpi	■ 1200 dpi
Continuous tone		Optional	■ Standard	■ Standard
Memory/Storage	RAM Std. (Max.)	64 MB (192 MB)	96 MB (192 MB)	■ 192 MB
	SCSI Ext. Hard Disk	Optional	Optional	Optional
Image Processor		■ 133 MHz	■ 133 MHz	■ 133 MHz
Maximum Print Speed (A4)	Black	■ 16 ppm	■ 16 ppm	■ 16 ppm
	Colour	■ 4 ppm	■ 4 ppm	■ 4 ppm
Pipeline Printing		Optional	Optional	■ Standard
Printer/Job Management	PhaserLink	■ Standard	■ Standard	■ Standard
	Usage Profile	■ Standard	■ Standard	■ Standard
	Check Print Preview	Optional	Optional	■ Standard
	Collation Printing	Optional[1,6]	Optional[1,6]	■ Standard[1]
	Job Accounting	■ Standard[2]	■ Standard[2]	■ Standard[2]
	Remote Printing	■ Standard	■ Standard	■ Standard
	PDF Direct Printing	Optional[1,6]	Optional[1,6]	■ Standard[1]
Languages		Genuine Adobe® PostScript® 3, PCL 5 with colour emulation. Automatic printer language sensing and switching.		
Resident Fonts	†	■ 136	■ 136	■ 136
Interfaces	10BaseT Ethernet	■ Standard	■ Standard	■ Standard
	Bi-directional Parallel	■ Standard	■ Standard	■ Standard
	SCSI	Optional[6]	Optional[6]	■ Standard
PhaserShare® Network Cards[3]		Optional 100BaseT/10Base2 Ethernet, LocalTalk, Token Ring (NetWare, TokenTalk, Telnet, FTP, & TCP/IP)		
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.		
Printer Drivers		Standard: PC and Macintosh, PhaserPrint™ plug-in[4]; Optional: 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 holds 1 Transparency/Label Tray and 2 Universal Trays		
		Media Types Prints on paper 64 to 219 g/m², transparencies, labels, image transfer media, card stock, envelopes		
		Media Sizes A4, A5, A3, SRA3 (320 x 450mm),US Letter, US Legal, Tabloid, Tabloid Extra (305 x 457mm), Tabloid Plus (330 x 483mm), B4, B5 and Custom sizes. Minimum media size: 100 x 140mm		
	Maximum Paper Size	A3 (Tabloid)	330 x 483mm (Tabloid Plus)	330 x 483mm (Tabloid Plus)
Printable Image Area		Prints within 4 mm of top, bottom, left and right, edges on all papers, up to maximum print area of 320 x 457 mm		
Colour Control	PhaserMatch™ ICC	Optional	Optional	■ Standard
	TekColor™ Dynamic Correction	■ Standard	■ Standard	■ Standard
	Colour Profiles	*Automatic:* Adjusts colour of photos, graphics, and text automatically for the best reproduction		
		sRGB Display: Matches your computer monitor		
		Vivid Colour: Business presentations, charts, and graphs		
		Press simulations: *SWOP, Commercial, Euroscale, Toyo, FujiProof, DIC*		
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]		
Conservation		EPA Energy Star standby mode		
Size/Weight		728mm W x 641mm H x 490mm D Weight: 68.4 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 about colour printing. Optional extended service plans are available.		

[1] Requires optional hard disk drive.
[2] 50 jobs standard, 5,000 jobs with 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.
[5] For a list of supported scanners, contact your local Tektronix reseller or visit the Tektronix web site.
[6] Requires upgrade to P model 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, 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 colour profiles to exact press specifications.

COPIER SUPPORT[5]

Turns your Phaser 780 printer into a convenience colour copier.

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
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Hong Kong
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Fax: 2907-2350

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Fax: +65 356 4483
Taiwan
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Fax: 2 2722 2654
Thailand
Tel: (2) 645-4407
Fax: (2) 645-4406
Toronto
Tel: (416) 747-5000
Fax: 800 661 8994
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Designed for Microsoft® Windows NT® Windows® 98

Tektronix®

www.tektronix.com/Color_Printers/