Tektronix

Phaser® 380 Colour Printer
Vibrant, Accurate Colour Prints Big Enough for A3 Bleeds

To make sure your design project is a success, you need the ability to communicate with both clients and colleagues, alike. You need to let others see the process as your projects move from ideas to fully developed designs that are ready for final print.

That's the concept behind the Tektronix Phaser® 380 colour printer. High-speed, vibrant colour you can count on during every phase of your design project. Versatile and easy for everyone on your project team to use, this extraordinary colour printer processes complex images quickly and reliably on

practically any paper size or stock, even transparencies. Built-in flexibility gives you manual duplex printing so you can choose between single- and double-sided prints, whatever your project demands. And because it's based on solid ink technology that's clean and easy to use, the Phaser 380 printer delivers the high-impact colour prints you need to make sure your project's a success—every time.

Best of all, the Phaser 380 printer comes to you from Tektronix, a world leader in workgroup colour printers.

Change your mind? *The Front Panel Display gives you easy access to printer status and printer menus. Either cancel or continue a multiple print job at the touch of a button.*

The size you need: *What are you printing? Postcards? A3 full bleeds? A4, legal, A3, tabloid maximum? Any size in between? The Phaser 380 printer delivers the quality you demand on the size you specify.*

Count on high-speed, superb colour. *In no time, you're ready to pick up your vibrant colour prints, no matter what the size or media you've chosen—thick, thin, and in-between. Book, cover, matte, glossy, linen, writing, and recycled papers. Even transparencies.*

Accuracy from start to finish. *Press match or PANTONE® *-approved solid colour simulations deliver the right colour every time.*

Built-in RIP, that's built for speed. *With an onboard Adobe® PostScript® RIP, the Phaser 380 printer powers through large, graphic-intense files with remarkable speed.*

Solid ink technology at your fingertips. *Solid ink technology makes it easy to store and drop in solid ink sticks. Easy on the environment, your solid ink sticks are safe to handle and use, no matter what your application.*

Intelligent selection. *The optional lower paper tray assembly automatically selects between two types of media. You can also use it to double media capacity.*

Organize yourself and your team. *Designed-in functionality lets the printer station support the Phaser 380 printer, position it at the correct height, and make it easy to store consumables. As versatile as it is easy to use, the Phaser 380 can be rolled to a different location to deliver faster, easier access to specific team members.*

Manage Your Network. *PhaserLink™ software lets you use the power of the World Wide Web to check printer status, change settings, and access online documentation directly from your desktop. What's more, you can network the Phaser 380 printer with PC, Macintosh, and UNIX computers—simultaneously.*

Rugged and reliable from top to bottom. *Tektronix based the design of this remarkable printer on the world's best-selling solid ink colour printer—the Tektronix Phaser 350 printer.*

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

Phaser® 380 The Colour Printer Designed for Designers

Configuration	Base	Extended Features
Print Resolution	300 dpi	600 x 300 dpi
Memory (RAM)	16 MB	48 MB
Resident Fonts	39	69
Check Print Preview	-	Standard
Pipeline Printing	-	Standard
Print Collation	-	Standard*
Copystation Support	-	Standard**
Supplies	Introductory Set	Full Set

Check Print Preview† A single print preview of multiple-print projects. After review, continue or cancel printing.

Print Collation†, * provides collated copies of multiple-page documents, printed in page order.

Job Pipelining† overlaps print processing several pages ahead of printing, for optimum throughput.

†Requires Extended Features Firmware. *Requires Z350 external hard disk.
**Requires Phaser Copystation

Recommended Optional Equipment

PhaserShare™ Network Card Phaser 380 Printer Station
Lower Paper Tray Assembly Supplies Startup Kit

Print Speeds (Pages per minute)

Print Mode	A4 Paper	A3/Tabloid Maximum	A4 Transparency
Fast Colour	3.5 ppm	2 ppm	NA
Standard Colour	2.5 ppm	1.3 ppm	1.5 ppm
Enhanced Colour	1.2 ppm	0.6 ppm	.6 ppm

Colour Matching

Built-in TekColor™ Dynamic Correction colour profiles for *Euroscale Press, SWOP, Commercial, SNAP, Toyo, Dai Nippon, Fuji,* or *Simulate Display*.

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.

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

Duplex Printing

Support for manual feed two-sided printing.

Languages

Genuine Adobe® PostScript®, HP-GL™ , and PCL® 5 (monochrome) emulation. Automatic sensing and switching.

Controller

33-MHz AMD RISC processor.

Workgroup Connectivity

Macintosh, Windows/DOS, NT, OS/2 PCs, and UNIX workstations.

Interfaces

Bi-directional parallel port	Standard
SCSI port for font/collation disk	Standard

PhaserShare™ Network Cards

Ethernet (EtherTalk®, Novell® NetWare®, TCP/IP)	Optional
Token Ring (Novell NetWare, TokenTalk, and TCP/IP)	Optional
LocalTalk and Serial	Optional

Note: PhaserShare network cards include printer management software for Windows users on Novell NetWare networks. All ports and protocols are simultaneously active with automatic print queue management.

PhaserLink™ Software Tektronix PhaserLink software provides printer status, configuration, Intranet support, and Tektronix' support via standard web browsers.
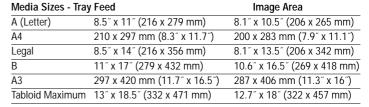
Input Tray Capacities

Standard Tray (250 sheets)

Optional Lower Paper Tray Assembly (250 sheets)

Printer Drivers

Standard: Macintosh and Windows, PhaserPrint™ direct download from Photoshop™; *Optional:* UNIX Workstations — SUN, SGI, HP, IBM, and DEC.

Media Sizes - Tray Feed

		Image Area
A (Letter)	8.5″ x 11″ (216 x 279 mm)	8.1″ x 10.5″ (206 x 265 mm)
A4	210 x 297 mm (8.3″ x 11.7″)	200 x 283 mm (7.9″ x 11.1″)
Legal	8.5″ x 14″ (216 x 356 mm)	8.1″ x 13.5″ (206 x 342 mm)
B	11″ x 17″ (279 x 432 mm)	10.6″ x 16.5″ (269 x 418 mm)
A3	297 x 420 mm (11.7″ x 16.5″)	287 x 406 mm (11.3″ x 16″)
Tabloid Maximum	13″ x 18.5″ (332 x 471 mm)	12.7″ x 18″ (322 x 457 mm)

Media Sizes - Manual Feed

Custom Sizes	Width: 92 to 332 mm (3.6″ to 13.1″)
	Length: 152 to 472 mm (6″ to 18.5″)
#10 Envelope	105 x 241 mm (4.1″ to 9.5″)
C6 Envelope	114 x 162 mm (4.5″ to 6.4″)
DL Envelope	110 x 220 mm (4.3″ to 8.7″)

Paper Weights

Tray Feed 59 - 178 g/m²
Manual Feed 44 - 216 g/m²

Conservation

EPA Energy Star standby mode.

Warranty/Support

One year on-site warranty, telephone support, online technical support via the World Wide Web, on-demand fax reference library, and a user newsletter.

Dimensions	Phaser 380	With Lower Paper Tray Assembly
Height	507 mm	716 mm
Depth	630 mm	630 mm
Width	600 mm	600 mm
Weight	100 kg	136 kg

Phaser Copystation*

Original Input Colour copies from originals up to 210 x 356 mm. Flexible cover hinge accommodates extra-thick originals.

Scaling 25% to 200%.

Colour Control Fine-tune individual colors.

Copy Modes Colour (24-bit), grey scale (8-bit), or monochrome (1-bit).

*Printer requires Extended Features configuration.

www.tek.com/Color_Printers/

Tektronix colour printers are available at Tektronix Authorised Dealers worldwide. For more information or the location of your nearest Tektronix Dealer visit our web site or call:
Europe (UK) **+44 1628 403640**
Pacific Region (Hong Kong) **852 2585 6688** (except Japan)
United States and Canada **(503) 682-7377**

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