



# Phaser® 380

## The Color Printer Designed for Designers

To fully appreciate the performance and capability of the 380, start with the concept behind this extraordinary color printer. Tektronix imagined the possibilities and brought them to life in a printer designed just for designers.

Vibrant color with all the detail you need to express yourself. Quickly. Clearly. Reliably. Effectively. Whether you're printing at headquarters or sending files to print in offices across the globe.

High-speed processing of complex images so you can meet the toughest deadlines, and actually find more hours in the day. Versatile and easy to use—for everyone on your project team.

Reliable solid-ink technology that makes it easy to print on

any size or stock, single- or double-sided. Ideal for oversized prints of graphic and engineering design work—or Tektronix transparencies. Powerful enough to handle whatever you and your network can throw at it.

Accurate, so the color you're matching does exactly what you expect—it matches. Consistent, so the color is the same at the beginning of the run as at the end; day to day, week to week, month to month.

Low cost prints so you can breeze through as many iterations as you need. And best of all, it's from Tektronix—the world leader in PostScript® color 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.*

**Accuracy From Start To Finish.** *Press match or PANTONE®\*-approved solid color simulations deliver the right color every time.*

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

**Photoshop Plug-in.** *Our PhaserPrint™ plug-in for Adobe® Photoshop™ provides direct downloads of scanned images for the fastest processing.*

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

### RIP Speeds That Rival EFI Fierys\*

*The Phaser 380 color printer's on-board Adobe® PostScript® RIP muscles through megabytes at speeds that are comparable to high-end external RIPs.*

\* Based on 1997 tests comparing RIP and print speeds of a variety of graphics intensive files run on Phaser 380 color printer, and EFI Fierix XJ +500 (output device Xerox® DocuColor®40).

**Rugged and Reliable.** *The remarkable Phaser 380 color printer is based on the design of the world's best-selling solid ink model—the Tektronix Phaser 350 color printer.*

**The Size You Need:** *Postcard to oversized tabloid and any size in between. Card stock or text weights. Tektronix transparencies. Full bleed spreads, single- or doubled-sided. The Phaser 380 printer delivers the quality you demand on the size and type of media you specify.*



**Solid Ink Technology.** *Easy to use, clean, and environmentally friendly solid ink sticks offer low cost color, print after print.*



**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 380 with PCs, Macs, and UNIX computers—simultaneously.*

**Organize Yourself and Your Team.** *The printer station positions the heavy-duty Phaser 380 printer at just the right height, and provides plenty of room for supplies and media.*

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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
Collation Printing	-	Standard*
Copystation Support	-	Standard**
Supplies	Introductory Set	Full Set

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

**Print Collation<sup>†\*</sup>** provides collated copies of multiple-page documents, printed in page order.

**Job Pipelining<sup>†</sup>** overlaps print processing several pages ahead of printing, for optimum throughput.

<sup>†</sup>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	A/A4 Paper	Tabloid/A3/Tabloid Max.	A/A4 Transparency
Fast Color	3.5 ppm	2 ppm	NA
Standard Color	2.5 ppm	1.3 ppm	1.5 ppm
Enhanced Color	1.2 ppm	.6 ppm	.6 ppm

## Color Matching

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

## 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.

\* Pantone Inc.'s check-standard trademark for color reproduction and color 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.

## Network 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

*Universal Tray* (250 sheets)

*Optional Lower Paper Tray Assembly* with second Paper Tray (250 sheets)

## Media Sizes - Tray Feed

Executive	7.25" x 10.5"		
A (Letter)	8.5" x 11"	A4	210 x 297 mm
Legal	8.5" x 14"	Legal	216 x 356 mm
B (Tabloid)	11" x 17"	A3	297 x 420 mm
Tabloid Maximum	13" x 18.5"	Tabloid Maximum	332 x 471 mm
#6 Envelope	3.6" x 6.5"	C6 Envelope	162 x 114 mm
#10 Envelope	9.5" x 4.1"	DL Envelope	220 x 110 mm

## Media Sizes - Manual Feed

4 x 6 to 13 x 18.5 in. (102 x 152 to 332 x 471 mm)

## Paper Weights

Paper Type	Tray Feed	Manual Feed
Book and Text	40 - 120 lb. ( 59 - 178 g/m <sup>2</sup> )	30 - 120 lb. ( 44 - 178 g/m <sup>2</sup> )
Bond	16 - 40 lb. ( 61 - 158 g/m <sup>2</sup> )	13 - 40 lb. ( 49 - 158 g/m <sup>2</sup> )
Cover	50 - 65 lb. (135 - 176 g/m <sup>2</sup> )	50 - 80 lb. (135 - 216 g/m <sup>2</sup> )
Bristol	67 - 80 lb. (148 - 178 g/m <sup>2</sup> )	67 - 80 lb. (148 - 178 g/m <sup>2</sup> )
Index	90 lb. (163 g/m <sup>2</sup> )	90 - 110 lb. (163 - 203 g/m <sup>2</sup> )
Tag	100 lb. (163 g/m <sup>2</sup> )	100 - 125 lb. (163 - 203 g/m <sup>2</sup> )

## Printer Drivers

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

## Conservation

EPA Energy Star standby mode.

## Leasing Options

See your Tektronix Dealer for leasing plan options.

## Warranty/Support

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

## Specifications

Height: 20 in. (50.7 cm)

Depth: 25 in. (63 cm)

Width: 24 in. (59.9 cm)

Weight: 220 lb. (100 kg)

## Phaser Copystation\*

**Original Input** Color copies from originals up to 8.5 x 14 in. (216 x 356 mm). Flexible cover hinge accommodates extra-thick originals.

**Scaling** 25% to 200%.

**Color Control** Fine-tune individual colors.

**Copy Modes** Color (24-bit), gray scale (8-bit), or monochrome (1-bit).

\*Printer requires Extended Features configuration.



## [www.tek.com/Color\\_Printers/](http://www.tek.com/Color_Printers/)

Tektronix color printers are available at Tektronix Authorized Dealers worldwide.

For more information or the location of your nearest Tektronix Dealer visit our web site or call:

United States and Canada (503) 682-7377 or **800-835-6100**

Europe (UK) **+44 1628 403640**

Pacific Region (Hong Kong) **852 2585 6688** (except Japan)

