

# Phaser® 450 Color Printer



## Fast, Photographic-Quality Color Printing for your Workgroup

- Letter- and Letter Extra-sized Color Prints
- Record-Breaking Print Speed
- Color Matching Made Easy
- Wide Variety of Printing Media



# The Right Tool For the Job

Print speed, image quality, and page size. Color matching, compatibility, and media options. Any way you look at it, the new Phaser 450 color printer is the best Letter-size, photographic-quality printer for the job. It's from Tektronix, the leader in workgroup color printing. Built for the demands of the workgroup and priced for the demands of the workplace.



## Get the Big Picture: 8.5 x 11-inch Bleeds

Print on Letter- or Letter Extra-size paper. The 450's image area has plenty of room for full page bleeds and crop marks.

## Record-Breaking Print Speed

The 450 is the fastest dye sublimation color printer in its class. You can print an oversized page of photo-realistic color in just 2 minutes.

## Custom Tools

Our PhaserPrint™ plug-in accelerates file download directly from PhotoShop®. Full color RGB files will print in less than 30 seconds. And our image replication feature is ideal for digital photography.



*Photo-realistic color comps and pre-film color proofs. Use our standard color profiles or customize your own for the perfect match.*

*For lasting impressions, our long-life ColorSeal™ media protects your color prints from UV light, fingerprints, and everyday mishaps.*

*Capture every detail of precise engineering designs or complex digital images for scientific analysis.*



## Sharp Text and Fine Lines

With our exclusive Photofine™ image-rendering software, you get crisp text, graphics, and fine lines. This is dye sublimation color printing at its finest!



Phaser 440  
  
 Jan. 1995

Phaser 480X  
  
 Nov. 1995

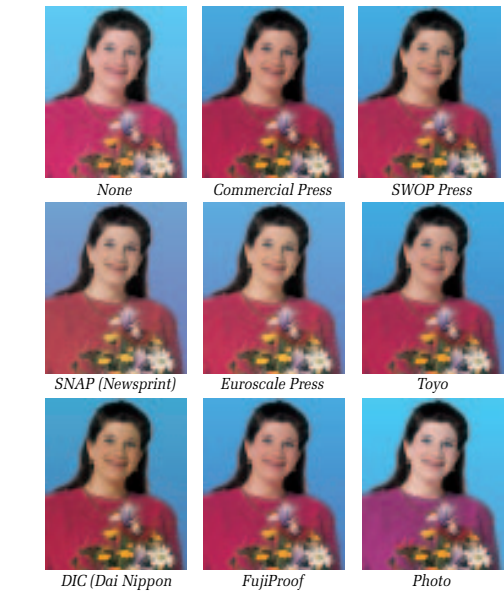
## Superb Image Quality

Tektronix' expertise in dye sublimation has earned top honors in product comparisons by *Macworld*, *MacUser*, *PC Magazine*, and other leading industry publications.



## Built for Workgroup Productivity

The 450 includes standard ports for Macs, PCs, and workstations; and complete networking options. A lower tray assembly is also available to support two types of media on line.



## Color Matching Made Easy

Built-in color profiles provide accurate reproduction of common industry color standards. Plus, our PhaserMatch™ software allows you to create custom color profiles to your exact specifications.

*ColorSeal™ adhesive-backed paper is ideal for short-run labels, package design, and other pressing applications.*

*Project your best image. The convenience and flexibility of transparencies with the quality of 35 mm slides.*





## Specifications

**Color Technology** Continuous-tone 300 dpi dye sublimation color printing with TekColor Photofine™ image rendering.

**TekColor™ Dynamic Correction** Provides accurate reproduction of commercial printing presses, inks, and digital photographic standards. Choose standard profiles for *Commercial Press*, *SWOP Press* (Specifications for Web Offset Publications), *SNAP Press* (newsprint), or *Euroscale Press*; *Toyo* or *DIC (Dai Nippon Ink)*; *FujiProof* or *Photo*; *Simulate Display*, or *Vivid Color*. With PhaserMatch™ software,\* you can fine-tune the color reproduction curve, color density curve, and dot gain to create custom profiles for your press, ink, and paper.

\*Requires Extended Features Option

**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.

Paper and Transparencies	Image Area
Letter-size (8.5 x 11 ins.)	8.3 x 10.5 ins.
A4-size (210 x 297 mm)	204 x 283 mm
Letter Extra Paper, ColorSeal™, and Adhesive-Backed Paper	Image Area
(Accommodates a single page, full-bleed image.)	
9.6 x 13.3 ins. (243 x 337 mm)	9.3 x 12.7 ins. (237 x 323 mm)
Transfer Roll	Print Speed
3-Color (CMY) 100 prints	1.75 minutes
ColorSeal (CMY with UV Coating) 100 prints	3 minutes
4-Color (CMYK) 100 prints	2.3 minutes
Black 200 prints	1 minute

**Connectivity** Macintosh, Windows/DOS PCs, OS/2, and UNIX.

**Network Interfaces** *Standard*: AppleTalk, parallel, RS-232 serial, and SCSI port for external font disk; *Optional*: Ethernet interface with support for Novell® NetWare®, EtherTalk®, and TCP/IP protocols. All ports and protocols are simultaneously active with automatic print queue management.

**Memory** 16 Mbytes standard, expandable to 64 Mbytes.

**Image Processing** Advanced 24-MHz AMD RISC processor with interleaved memory for accelerated throughput.

**Language** Genuine Adobe® PostScript® for cross-platform compatibility.

**Input Trays** *Standard*: Adjustable input tray accommodates 50 sheets of paper or transparencies. *Optional*: Lower Tray Assembly accommodates 50 sheets of paper or transparencies. Available in Letter- or A4-size.

**Printer Drivers** *Standard*: PC and Macintosh; PhaserPrint™ plug-in provides fast, direct download from Adobe Photoshop® and adds image replication feature. *Optional*: Drivers for SUN, SGI, HP, IBM, and DEC Workstations.

**Fonts** 39 resident fonts. Additional fonts may be downloaded in memory; built-in support for PostScript Type 1, Type 3, and TrueType™ fonts; SCSI port for external hard-disk storage of additional fonts.

**Warranty** TekColor Care™, our comprehensive support system, provides technical support via the World Wide Web, on-demand fax reference library, electronic bulletin board, and a quarterly newsletter about color printing. Unlimited, one-on-one telephone support is at your call during regular business hours. A one year warranty is standard, with optional plans for extended service.

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

## Configurations

The Phaser 450 color printer is available in a base configuration or with factory installed Extended Features.

Phaser 450	Base Configuration	With Extended Features
Memory	16 MB	64 MB
Letter Extra 4-Color Printing	Requires 32 MB	Standard
Ethernet Interface	Optional	Standard
TekColor Dynamic Correction Profiles	Commercial, SWOP, SNAP, Euroscale, Photo	Commercial, SWOP, SNAP, Euroscale, Photo, FujiProof, Toyo, DIC
PhaserMatch Software	—	Yes

See your authorized Tektronix dealer for additional ordering information for accessories, supplies, and extended service plans.

## For Further Information

Call HAL for faxed information  
1 800 835 6100 or 503 682 7450

### Bulletin Board

Modem line to download latest printer drivers and software  
503 685 4504

### Internet

**Worldwide Web:** [http://www.tek.com/Color\\_Printers/](http://www.tek.com/Color_Printers/)

**Product Information:** [information@ColorPrinters.tek.com](mailto:information@ColorPrinters.tek.com)

**Technical Support:** [support@ColorPrinters.tek.com](mailto:support@ColorPrinters.tek.com)

**America Online:** Keyword: Tektronix

**CompuServe:** Go: Tektronix

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<b>Italy</b>	Tel: 02 25086.499	Fax: 02 25086.480
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