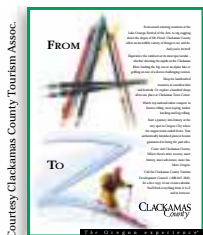


# Phaser® 300X Color Printer



## The World's Most Versatile Color Printer

- Professional Results on Any Paper You'd Like
- Top-notch Color Quality for Any Application
- Low-cost Prints in Any Size From 4" x 6" to 12" x 18"
- The Industry's Proven Award Winner — Made Even Better



# The Medium for the Message

Plain and simple — or coarse and textured — the Phaser 300X color printer can handle any paper you'd like: 16-lb. bond to 80-lb. cover. Letterhead, book, text, writing, cover stock, drafting vellum, recycled, Tektronix transparencies, or anything else that looks interesting. It's the world's most versatile color printer.

## PostScript Printing

The 300X is a cost-effective, shared resource designed to support Macs, PCs, workstations — you name it. And the industry's leading, cross-platform printing language, genuine Adobe® PostScript® imaging technology, is built-in.



## Low-Cost Printing

Tektronix ColorStix® solid inks provide a very appealing cost-per-print, without the mess and hassle of liquid ink-jets, or the expense of dye sublimation output. Solid-ink sticks are clean and easy to use. Just drop them into the shape- and color-coded delivery slots and your 300X is back on the job.



## Earth-Friendly Solid Ink

Color prints from the 300X were designed for high-impact on business and low impact on the environment. The unique ColorStix solid inks are safe and easy to work with — and minimize waste, so they're easy to live with too. And of course, the packaging is recyclable.

## Plain-Paper Design Proofs

Color output from the 300X is very consistent: The colors you printed with the final changes this morning, will match the colors you may have to print with the final, final changes this afternoon. And with TekColor™ PhaserMatch™ custom color profile software, you can even save money in the process. Desktop color control has never been this accurate, convenient, or remarkably cost-effective.

Print layouts in sizes up to two-page spreads, including crops and bleeds.



Double-sided printing is easy with the Phaser 300X color printer. Just turn the page over and print the second side — any coverage, any size.

RESEARCH  
TRIALS  
PRODUCTION  
TECHNOLOGY



**Award-Winning Performance**  
Tektronix Tabloid-size color printers have consistently won top honors from dozens of the industry's leading publications including Macworld, MacUser, MacWeek, Publish, PC Magazine, and Cadalyst.



## Printing in the Fast Lane

On deadline? Don't worry, the Phaser 300X is no liquid ink-jet printer. It's fast. Tektronix engineers built it for workgroups with real work loads. In fact, it's the fastest Tabloid-size color printer in its class. Configured with 22 Mbytes of RAM, there's plenty of memory on-board to ensure fast downloads of today's graphics-laden files. Tektronix' interleaved memory rips through complex images at record-breaking speeds. And the print engine delivers remarkable performance. You can print a full page of high-quality color in only a minute.



## All Sizes Fit One

Print on paper from postcard (4" x 6") to Tabloid Extra (12" x 18"), or any size in-between. With the 300X, you can print an 11" x 17" two-page spread with plenty of room for full-bleed images.



Postcard



Letter



Tabloid Extra

Prints on any paper.

Even complex images print fast.

Color control to match your press.



**We strive to be the best by achieving the highest standards of quality in all that we do.**

**A**ll of us here at Schaad Seed & Flower are extremely proud to bring you this years selection of what we consider our finest seeds yet. For over 20 years we've been breeding and producing the best flower varieties in the world. We have worked diligently to earn 16 All-America Selections awards and 8 Fleuroselect medals. These achievements confirm the strength of our founding vision: Through environmentally sound practices, bring to people around the world the best seeds to beautify their gardens and by extension, their lives.

Founded on the cornerstone of creative research and environmental awareness, Schaad Seeds is in the forefront of the flower breed-

ing industry. Using the most advanced and environmentally sound techniques, we have introduced superior flower varieties that are adaptable worldwide.

One of our guiding principles here at Schaad Seed & Flower is to contribute positively to our communities and environment. Our successes in breeding and producing the best flower varieties in the world would not be possible without our close and supportive relationship to our neighbors and the environment. We make significant investments in protecting wildlife and wildlands in the form of grants to conservation organizations locally and globally. We research and implement wide-ranging conservation practices at our facilities. And we



participate in educational programs that incorporate environmental concerns into science and agricultural curricula.

We are currently hard at work to initiate a new program. One that will bring us closer to our community both in spirit and kind. We have

## Specifications



**Color Technology** Solid ink color printer. Dimensions: 13.5 x 27 x 25 in. (34 x 69 x 64 cm).

**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.

**Media Sizes** 4 x 6 to 12 x 18 in. (100 x 150 to 305 x 457 mm).

**Maximum Print Area** 11.6 x 17.5 in. (297 x 445 mm) Accommodates double-page spread with full bleed.

**Letter-Size Print Speeds** *Standard mode:* 1 minute, *Enhanced mode:* 2 minutes, *Premium mode:* 4 minutes.

**Media Handling** Automatic sheet feed 16-lb. bond to 120-lb. book (60- to 178-g/m<sup>2</sup> paper). Up to 8.5 x 11 in. (A-size), 210 x 297 mm (A4-size) from Letter-size tray; up to 12 x 18 in. (305 x 457 mm) from Universal tray. Hand feed thin or heavy papers from .003 to .010 in. (.076 to .254 mm) thick.

**Language** Genuine Adobe PostScript Level 2 and HP-GL emulation, with automatic language selection. Monochrome PCL5 emulation is optional.

**Controller** 24-MHz RISC processor with interleaved memory.

**TekColor Dynamic Correction** Provides accurate simulation of commercial printing presses. Choose standard simulations for SWOP (Publication grade), Commercial, SNAP (Newsprint), or Euroscale presses. TekColor image rendering enhances the printing of photographic images to ensure good detail in highlights, mid-tones, and shadows. 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. Color Standards: PANTONE®\*-approved solid color simulations, Adobe® PostScript® Level 2 device-independent color, CIE international color standards, and support for ICM and Apple ColorSync color management systems.

**Memory** 10 Mbytes standard, expandable to 14- or 22-Mbytes.

**Printer Drivers** *Standard:* Macintosh and Windows; PhaserPrint™ plug-in provides direct download from Adobe Photoshop, Macintosh version; *Optional:* Drivers for SUN, SGI, HP, IBM, and DEC Workstations.

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

**Warranty/Support** 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 (return-to-depot in country of original purchase), with optional plans for extended service.

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

## For Further Information

**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

**Call HAL for faxed information**  
18008356100 or 503 6827450

**Bulletin Board**  
Modem line to download latest printer drivers and software  
503 6854504

<b>USA and Canada</b>	Tel: 18008356100 or 503 6827377	Fax: 503 6822980
<b>Argentina</b>	Tel: 54 1 8052700 or 541 300 5430	Fax: 54 1 8056262 or 541 300 5427
<b>Australia</b>	Tel: 2 8887066 HAL: 1800650633 02 8780332	Fax: 2 8880131
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<b>Belgium and Luxembourg</b>	Tel: 02 715 89 80	Fax: 02 725 99 53
<b>Brazil</b>	Tel: 5511 3741 8424	Fax: 5511 3741 8580
<b>Canada</b>	Tel: 416 7475000	Fax: 416 7479799
<b>Caribbean</b>	Tel: 407 6929900	Fax: 407 6920050
<b>Chile</b>	Tel: 562 2351190	Fax: 562 2353612
<b>China</b>		
<b>Beijing</b>	Tel: 8610 235 1186 or 8610 235 1230	Fax: 8610 235 1236
<b>Chengdu</b>	Tel: 8628 558 6771	Fax: 8628 554 4631
<b>Guangzhou</b>	Tel: 8620 335 8024	Fax: 8620 384 2950
<b>Shanghai</b>	Tel: 8621 6471 0330	Fax: 8621 6471 0282
<b>Denmark</b>	Tel: 44 850 700	Fax: 44 850 701

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<b>France</b>	Tel: 1 69 86 81 81	Fax: 1 69 07 09 37 or 1 69 86 80 71 (CPID)
<b>Germany</b>	Tel: 0221 947770	Fax: 0221 9477285
<b>Gulf Region</b>	Tel: +971 2 318 813	Fax: +971 2 348 848
<b>Hong Kong</b>	Tel: 852 2585 6688	Fax: 852 2598 6260
<b>India</b>	Tel: 91 80 2275577	Fax: 91 80 2275588
<b>Indonesia</b>	Tel: 62 21 5201432	Fax: 62 21 5254886
<b>Israel</b>	Tel: 972 3 6458777	Fax: 972 3 6458666
<b>Italy</b>	Tel: 02 25086.499	Fax: 02 25086.480
<b>Japan</b>	Tel: 81 3 3448 3030	Fax: 81 3 3448 3669
<b>Korea</b>	Tel: 82 2 528 5299	Fax: 82 2 528 5377
<b>Kuwait</b>	Tel: 02 436 045	Fax: 02 437 700
<b>Malaysia</b>	Tel: 60 3 2939322 or 60 3 2936000	Fax: 60 3 2939376 or 60 3 2935500
<b>Mexico</b>	Tel: 52 5 6281000 or 52 5 5646649 or 83 336622 or 52 5 262 1800	Fax: 52 5 6491530 or 52 5 2644584 or 83 330744 or 52 5 262 1870
<b>New Zealand</b>	Tel: 64 9 4156928	Fax: 64 9 4156939
<b>Norway</b>	Tel: 22 07 07 00	Fax: 22 07 07 07
<b>Philippines</b>	Tel: 63 2 636 0142	Fax: 63 2 8901130
<b>Puerto Rico</b>	Tel: 809 7925139	Fax: 809 7835777
<b>Saudi Arabia</b>	Tel: 01 477 1650	Fax: 01 478 5140
<b>Singapore</b>	Tel: 65 356 3900	Fax: 65 356 4483
<b>South Africa</b>	Tel: 27 11 444 7716	Fax: 27 11 444 6650
<b>Spain</b>	Tel: 1 3726012	Fax: 1 3726048
<b>Sweden</b>	Tel: 08 629 65 01	Fax: 08 629 65 08
<b>Switzerland</b>	Tel: 041 711 91 92	Fax: 041 711 77 84
<b>Taiwan</b>	Tel: 886 2 7656362	Fax: 886 2 7674360
<b>Thailand</b>	Tel: 66 2 3082900	Fax: 66 2 3083003
<b>The Netherlands</b>	Tel: 023 5695555	Fax: 023 5695500
<b>United Kingdom</b>	Tel: 01628 403600	Fax: 01628 403617

## Ordering Information

Phaser 300X includes a 24-MHz RISC processor; power cord; user manual; cleaning kit; drivers and utilities with instruction manual; a Universal input tray (adjustable for A, A4, Tabloid, A3, and Tabloid Extra media); media sampler kit with bond paper, cover stock, and Tektronix transparency film.

Configuration	Phaser 300X Base Configuration	Phaser 300X with Extended Features
Memory	10 MB	22 MB
PhaserMatch™	-	Yes
Ethernet Interface	-	Yes
ColorStix Start-up kit	-	Yes

**Phaser 300X Base Configuration** Includes 10 Mbytes of RAM, supports processing of most complex PostScript files. Order Z300X/A

**Phaser 300X with Extended Features** Recommended for most applications. Factory-equipped with PhaserMatch color matching software, 22 Mbytes of RAM, internal Ethernet interface, and ColorStix® solid ink start-up kit. Maximum memory provides:

- Ability to process complex PostScript files
- Ability to print maximum image area for two-page spreads with bleeds
- Fastest file downloading
- Fastest image processing
- Maximum throughput performance for networked environments
- Optimum performance of Photoshop plug-in
- Additional space to store downloaded fonts

Order Z300X/B

### Options

#### ColorStix Solid Ink Start-up Kit

Includes 8 ColorStix solid ink sticks of each color: Cyan, Yellow, Magenta, and Black. Order Option 01

#### Additional Memory

Additional RAM can be added in increments of 4-Mbyte SIMMS. 14 Mbytes is required to print maximum image area on Tabloid-extra paper. 22 Mbytes is recommended for most applications. It's required for PhaserMatch software, and provides faster printing performance, processing of any complex PostScript file, and optional monochrome PCL5 emulation (Order option CL) Tektronix 4-Mbyte SIMM Order 4690F4M

#### Ethernet Interface

Internal Ethernet interface with support for Novell NetWare, EtherTalk, and TCP/IP protocols. Required for PhaserMatch software. Order 4680FP1

#### Parallel/Centronics Cable

Cable. Required to connect to the printer's parallel port. High-density, bi-directional parallel. Order 012-1468-00

#### Media Input Trays

Letter-size input tray (adjustable for A and A4 media) Order 436-0224-01  
Universal input tray (adjustable for Tabloid, A3, and Tabloid Extra media) Order 436-0222-02

### Workstation Software

Provides fast, raster image printing with an easy-to-use, graphical user interface for push button control of printer features.

### PhaserPrint™ Software

Supports SUN (Solaris 1.x and 2.x), SGI, HP 9000, IBM RS/6000, and DEC (ULTRIX and Alpha OSF/1). Order 4690F20

### EasyCopy/X Software

DEC OpenVMS AXP. Order 4690F27  
DEC OpenVMS VAX. Order 4690F29

### PhaserSym™ Software

VMS Print Symbiont. Order 4690F41

### Upgrades

Upgrade your previous generation printer to the image processing capabilities of a Phaser 300X model. 22 Mbytes of RAM and an internal Ethernet interface are required for PhaserMatch software.

Upgrade a Phaser 300i (or a Phaser III PXi) previously upgraded to a Phaser 300i). Order Z300XUP

Upgrade a Phaser III PXi serial number B10xxxx. Order 4698BRD

Upgrade a Phaser III PXi serial number B0xxxxx. Order 4698BRD Option 01

### TekColor Care Service Plans

RealSUPPORT™ extended warranty programs with parts and labor coverage:

Installation and setup. Order 46S0  
One year of RealSUPPORT on-site service. Order 46AS1  
Two years of RealSUPPORT on-site service. Order 46AS2  
Three years of RealSUPPORT on-site service. Order 46AS3

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