Tektronix

Phaser® 300X Color Printer

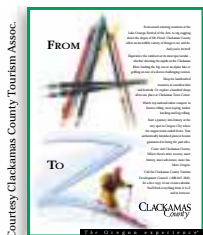Courtesy Clackamas County Tourism Assoc.

Courtesy Norm Thompson Outfitters

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**

TekColor™

300DS-03UA-01

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.

300DS-03UA-02

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.

RESEARCH

TRIALS

PRODUCTION

TECHNOLOGY

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.

Phaser 300i

MW
EDITORS' CHOICE
November 1994

Phaser 300i

PC MAGAZINE
EDITORS' CHOICE
November 1994

Phaser 300i

MacUser
RATED
August 1994

Phaser 300i

CATALYST
1996
May 1996

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.

Prints on any paper.

Postcard *Letter* *Tabloid Extra*

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.

All 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 acheivements 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 extention, 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/m² 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.

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 applicatons. 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

For Further Information

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