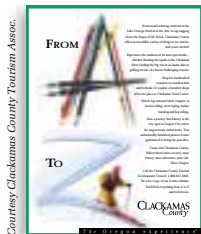


Phaser® 300X Colour Printer



The World's Most Versatile Colour Printer

- Professional Results on Any Paper You'd Like
- Top-notch Colour Quality for Any Application
- Low-cost Prints on Any Size Media from 100 x 150 to 305 x 457 mm
- The Industry's Proven Award Winner — Made Even Better
- Euroscale, SWOP, SNAP and Commercial Press as Standard Profiles
- PhaserMatch™ Custom Colour Profiles for Proofing



The Medium for the Message

Plain and simple — or coarse and textured — the Phaser 300X colour printer can print on any paper you'd like: 40-200 gsm 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 colour printer.

PostScript Printing

The 300X is a cost-effective, shared resource designed to support Macs, PCs, and workstations. And the industry's leading, cross-platform printing language, genuine Adobe® PostScript® RIP, 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. ColorStix solid inks are clean and easy to use. Just drop them into the shape- and colour-coded delivery slots and your 300X is back on the job.



Environmentally-Friendly Solid Ink

Colour prints from the 300X are 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

Colour output from the 300X is very consistent: The colours you printed with the final changes this morning, will match the colours you may have to print with the final, final changes this afternoon. And with TekColor™ PhaserMatch™ custom colour profile software, you can even save money in the process. Desktop colour 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 colour printer. Just turn the page over and print the second side — any coverage, any size.

Phaser 300i



November 1994

Phaser 300i



November 1994

Phaser 300i



August 1994

Phaser 300i



May 1996

Award-Winning Performance

Tektronix Tabloid-size colour printers have consistently won accolades from dozens of the industry's leading publications including Macworld, MacUser, MacWeek, Publish, PC Magazine, and Cadastyl.

Printing in the Fast Lane

Tight deadlines? Don't worry, the Phaser 300X is not a liquid ink-jet printer. It's fast. Tektronix engineers built it for workgroups with real work loads. In fact, it's one of the fastest A3/Tabloid-size colour printers around. Configured with 22 Mbytes of RAM, there's plenty of memory on-board to ensure fast downloads of today's graphic rich files. Tektronix' interleaved memory rips through complex image files at record-setting speeds. And the print engine delivers remarkable performance. You can print a full A4 page of high-quality colour in only a minute.



All Sizes Fit One

Print on paper from postcard (100 x 150 mm) to A3 and Tabloid Extra (305 x 457 mm), or any size in-between. With the 300X, you can print a two-page spread with plenty of room for full-bleed images.



Postcard



A4



Tabloid Extra

Prints on any paper.

Even complex images print fast.

Colour 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 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



Adobe PostScript



MICROSOFT
WINDOWS
COMPATIBLE



Mac OS



yes!
It runs with
NetWare



PANTONE
CALIBRATED™



ISO 9001
CERTIFIED

Specifications

Colour Technology Solid ink colour printer. Dimensions: 340 x 690 x 649 mm (13.5 x 27 x 25 in.).

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

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

A4 Print Speeds *Standard mode:* 1 minute, *Enhanced mode:* 2 minutes, *Premium mode:* 4 minutes.

Media Handling Automatic sheet feed 60- to 178-gsm paper. Up to 210 x 297 mm (A4-size), 8.5 x 11 in. (A-size) from optional Letter-size tray; up to 305 x 457 mm (12 x 18 in.) from Universal tray. Hand feed thin or heavy papers from .076 to .254 mm (.003 to .010 in.) 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 Euroscale, SWOP (Publication grade), SNAP (Newsprint), or Commercial presses. TekColor and Adobe Brilliant Screens enhance the printing of photographic images to ensure good detail in highlights, mid-tones, and shadows. With PhaserMatch™ software you can fine-tune the colour reproduction curve, colour density curve, and dot gain to create custom profiles for your press. Colour Standards: PANTONE®-approved solid colour simulations, Adobe® PostScript® Level 2 device-independent colour, CIE international colour standards, and support for ICM and Apple ColorSync colour 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, includes on-line services, on-demand fax reference library, a user newsletter, and a one year warranty.

* Pantone Inc.'s check-standard trademark for colour reproduction and colour 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 A4, A, A3, Tabloid, 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.

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

- 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

European:

Phaser 300X Base Configuration Order Z300XA
Phaser 300X with Extended Features Order Z300XB

Americas/Pacific:

Phaser 300X Base Configuration Order Z300X
Phaser 300X with Extended Features Order Z300X with Options P1, FX, 01, and 12.

Options

ColorStix Solid Ink Start-up Kit

Includes 8 ColorStix solid ink sticks of each colour: 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 Option P1 (4680FP1)

Parallel/Centronics Cable

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

Media Input Trays

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

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

TekColor Care extended warranty programs with parts and labor coverage: Installation and setup. Order 46S0

One year of TekColor Care on-site service. Order 46AS1

Two years of TekColor Care on-site service. Order 46AS2

Three years of TekColor Care on-site service. Order 46AS3

For further information

Call HAL, our computerised library for fax information on technical support and product sales literature on +44 1908 681839 or call Bulletin Board for a modem line to download latest printer drivers and software in the USA (503) 685 4504.

Internet

Worldwide Web: http://www.tek.com/Color_Printers/

Technical Support: support@ColorPrinters.tek.com

Product Information: information@ColorPrinters.tek.com

CompuServe: Go: Tektronix

European Head Office: Tektronix Europe Fourth Avenue Globe Park Marlow Bucks SL7 1YD United Kingdom	Americas/Pacific Head Office: Tektronix Pacific/Japan 26600 SW Parkway Avenue PO Box 1000, M/S 63/630 Wilsonville, OR 97070-1000 USA
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If one of the telephone numbers below does not apply to your country, dial the USA at (503) 682-7377 or Tektronix Europe in the UK at +44 1628 403640.

Some of the products, options or services mentioned in this brochure may not be available outside the USA. Many optional items are also available for purchase as later upgrades. See your Tektronix representative for specific information.

Australia	Tel: 2 888 7066	Fax: 2 888 0131
België en Luxembourg	Tel: 02 715 89 80	Fax: 02 725 99 53
Brazil	Tel: 55 11 3741 6366	Fax: 55 11 3741 8580
Canada	Tel: 416 747 5000	Fax: 416 747 9799
China		
Beijing	Tel: 8610 235 1186	Fax: 8610 235 1236
Chengdu	Tel: 8628 558 6771	Fax: 8628 554 4631
Guangzhou	Tel: 8620 335 8024	Fax: 8620 384 2950
Shanghai	Tel: 8621 6471 0330	Fax: 8621 6471 0282
Czech Republic/Slovakia	Tel: +422 2 431 4495	Fax: +422 2 431 3586
Denmark	Tel: 44 850 700	Fax: 44 850 701
Deutschland	Tel: 0221 9477 0	Fax: 0221 9477 285
European (other), Africa, and Near East	Tel: +44 1628 403627	Fax: +44 1628 403617
Egypt	Tel: 0261 9291	Fax: 0261 4131
Eire	Tel: +353 1679 8011 or +353 1 45 16 311	Fax: +353 1679 8442 +353 145 99 421
España	Tel: 1 372 6012	Fax: 1 372 6048
France	Tel: 1 69 86 81 81	Fax: 1 69 07 09 37
	Fax: 1 69 86 80 71 (CPID)	
Greece	Tel: +30 1 96 45 910	Fax: +30 1 96 45 909
Hong Kong	Tel: 852 2585 6688	Fax: 852 2598 6260
Indonesia	Tel: 62 21 5857413	Fax: 62 21 5490413
India	Tel: 80 227 5577	Fax: 80 227 5588
Israel	Tel: 972 3 6458777	Fax: 972 3 6458733
Italy	Tel: 02 25086.499	Fax: 02 25086.480
Japan	Tel: 3 3448 3028	Fax: 3 3448 3669
Korea	Tel: 82 2 528 5299	Fax: 82 2 528 5377
Kuwait	Tel: 02 436 045	Fax: 02 437 7700
Malaysia	Tel: 3 293 9322	Fax: 3 293 9376
Nederland	Tel: 023 5695555	Fax: 023 5695500
New Zealand	Tel: 64 9 4156928	Fax: 64 9 4156939
Norge	Tel: 22 07 07 00	Fax: 22 07 07 07
Philippines	Tel: 63 2 636 0142	Fax: 63 2 6359490
Poland	Tel: +48 22 685 9366	Fax: +48 22 679 13 15
Portugal	Tel: +351 1 47 12 045	Fax: +351 1 47 12 171
Russia	Tel: +7 095 916 1212	Fax: +7 095 925 7723
Saudi Arabia	Tel: 01 477 1650	Fax: 01 478 5140
Schweiz, Österreich	Tel: +41 41 711 91 92	Fax: +41 41 711 77 84
Singapore	Tel: 65 356 3900	Fax: 65 356 4483
South Africa	Tel: 27 11 444 7716	Fax: 27 11 444 6650
Suomi	Tel: 90 4783 400	Fax: 90 47834200
Sverige	Tel: 08 629 65 01	Fax: 08 629 65 08
Taiwan	Tel: 886 2 7656362	Fax: 886 2 7674360
Thailand	Tel: 66 2 3082900	Fax: 66 2 3083003
UAE/Gulf States/North Africa/Lebanon	Tel: +971 2 318 813	Fax: +971 2 348 848
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