PHASER® 790

A3 COLOUR LASER PRINTER

exceptional image quality for precise applications

For dynamic prints—when colour match is critical and exceptional detail is required—you need the Phaser 790 colour laser printer.

The new performance printer from the combined expertise of Tektronix and Xerox. It has the range to handle any challenge: two-sided printing, full A3-bleed page size, and media as varied as heavyweight, coated gloss, and transparencies.

Superior colour tools will print the heaviest coverage or the minutest detail to your exact specifications. Add to that an ICC/ICM colour management and independent RGB, CMYK and Pantone colour workflow, complete 10/100BaseT networking, record fast processing and printing, and an abundance of user-friendly features.

The Phaser 790 is the new standard for critical quality network colour printing.

Outstanding print quality of 600 x 600 dpi resolution is enhanced by 8-bit colour depth for precise continuous-tone quality detail.

Advanced colour matching technology, independent RGB, CMYK and Pantone colour workflow, and Automatic Pantone Colour Calibration with embedded colour dictionaries are included for easy and precise colour rendering.

Automatic internal density control assures consistent colour without user intervention. VisuCal print adjustments and densitometer-based calibration methods are available for more demanding needs.

Xerox patented Intermediate Belt Technology (previously reserved for our highest-end digital presses) guarantees perfect colour registration and paper weight flexibility.

Advanced technology features and oil-less fusing reduce the number of machine components. High duty cycle, robust design, and dual component toner cartridges minimise user intervention.

need more information?

Find it at www.xerox.com/officeprinting

See the 790 in action. Visit your Xerox reseller, or go to our web site for a virtual printer demo: **www.xerox.com/officeprinting/790demo**

Network Ready. Learn why Tektronix Colour Printers by Xerox are more network ready than any other printers: **www.xerox.com/officeprinting/networking**
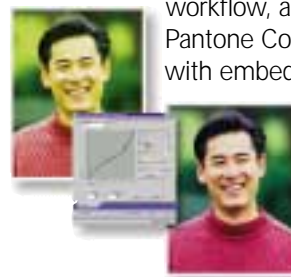
Meet Service & Support. Learn about Total Satisfaction Services[SM] award-winning service and support: **www.xerox.com/officeprinting/support**

networking and management tools to help you work more efficiently

Standard 10/100BaseT Ethernet and internal 6 GB hard disk.

Extensive print menu functions with easy-to-use save and recall options.

Document Set printing, automatic 2-sided printing, Electronic collation, Spool–Hold–Print queues with thumbnail viewing and editing options.

Direct PDF and PostScript downloads enabled across all networks.

The Phaser 790 printer leverages the power of the Web: view job status, manage print queues and access drivers and printer support from the internet.

We are so certain of the 790's reliability, it is backed by a full one-year on-site warranty.

advanced performance to meet your demanding deadlines

The Phaser 790 prints at speeds of 6 ppm colour/26 ppm monochrome with superior quality.

Powerful embedded 266 MHz controller and standard 64 Mbytes of RAM (expandable to 512 Mbytes).

Extensive media flexibility lets you print everything in-house: letterhead, business cards, glossy brochures, envelopes, folders, posters and business proposals.
Paper weights from 64 to 220 gsm, page size up to 330 x 457 mm (13 x 18 in).

Automatic 2-sided printing option (standard on the 790DP) makes booklet printing fast and easy.

Paper capacity of 250-sheet universal tray, 150-sheet bypass tray and optional 2-tray 1,000-sheet high-capacity feeder for a total of 1,400 sheets.

Phaser 790DP configuration includes 128 MB RAM, automatic 2-sided printing, 6 GB hard disk. Shown with optional 2-tray high capacity feeder.

Tektronix

COLOUR PRINTERS BY

XEROX

Phaser® 790

A3 Colour Laser Printer Specifications

Configurations

Model	790N 790/N	790DP 790/DP
Print speed	6 ppm colour / 26 ppm black and white	
First page out	26 seconds colour / 11 seconds black and white	
Image processing	266-MHz R5271 MIPS processor	
Memory Standard / Maximum	64 MB / 512 MB RAM	128 MB / 512 MB RAM
Maximum resolution	600 x 600 x 8 bit colour	
Maximum page size	A3 plus bleed (330.2 x 457.2 mm)	
Network connectivity	10/100BaseT Ethernet, Parallel	
Paper input capability	400 sheet (maximum 1,400 sheet)	
Standard Features	6 GB Internal hard disk	6 GB Internal hard disk Automatic 2-sided printing
Optional Accessories	2 Tray High Capacity Feeder Printer cart Token Ring Automatic 2-sided printing	2 Tray High Capacity Feeder Printer cart Token Ring
Warranty	One year on site	

All Phaser 790 models also include:

Network / Software

Printer management Hold Queue, Print Queue, Direct Queue, RIP while print, Continuous print, Electronic collation, Document set printing, Reverse order printing, Maximum print quantity, Job log, Billing meter, Job recovery, Cancel job, PDF File downloading

Font capabilities 138 PostScript fonts, 1 Bitmap, 10 TrueType, 35 Intellifonts

Printer drivers Windows 95/98, Windows NT 4.0/5.0, Windows 2000, Mac OS 8.x/OS 9.x

Languages Genuine Adobe® PostScript® 3™, Colour PCL 5C emulation with automatic sensing and switching

Paper handling

Media types 64–220 gsm paper, cover stock, coated or glossy papers, Xerox-branded transparencies, laser-quality labels, envelopes, recycled paper, business cards

Media sizes Minimum: 90 x 139.7 mm (3.5 x 5.5 in.) Maximum: 330.2 x 457.2 mm (13 x 18 in.) Maximum image size: 320 x 437 mm (12.6 x 17.2 in.)

Special features

Document Management Document Set printing, PDF Direct printing, Concurrent Job Receiving, RIP Once Print Many, RIP while printing

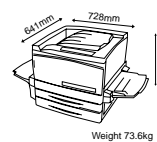Web tools PDF, PS, Remote machine status, Web setup tools, installation tools

Colour controls

Colour matching PANTONE®*-approved solid-colour simulations, ICC, ICM, ColorSync, custom ICC

Colour standards SWOP, EuroScale, DIC

Rendering Styles Photographic, Business graphics, Absolute Colorimetric, and Relative Colorimetric

Operating

Dimensions Width: 28.7 in. (728 mm), Height: 19.3 in. (490 mm), Depth: 24.2 in. (641 mm), Weight: 161 lb. (73.6 kg)

Environment Temperature: Storage: -20ºC to 40ºC (-4º to 104º F), Operating: 5º to 32º C (41º to 89.6º F). Relative Humidity: Storage: 5% to 85%, Operating: 15% to 85%. Altitude: 0–3100 m (0–10,107 ft.) PQ guaranteed

Electrical Models: 110–130 VAC, 50/60 Hz, 200–260 VAC, 50/60 Hz, Consumption: warm-up 100W, continuous printing 1100W or less, idle 250W or less, Energy Star 45W or less

Regulatory FCC Part 15, Subpart B, CE Mark applicable to directives 73/23/EEC, 93/68/EEC and 89/336/EEC

641mm 728mm 490mm

Weight 73.6kg

Customer support

TOTAL SATISFACTION SERVICES

Warranty/Support 1-year On-site Warranty, online web technical support, telephone support, and colour printing newsletter. Innovative service offerings include optional extended service agreements

www.xerox.com/officeprinting

Adobe® PostScript® 3™   ColorSync®   Designed for Microsoft® Windows® 2000 Professional   Mac   Energy

DIGITAL
THE DOCUMENT COMPANY
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A3 COLOUR LASER PRINTER

The New Standard
for
Design

Tektronix

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NETWORK PRINTERS