Xerox® Phaser®
7500
Tabloid-size
Color Printer

Phaser 7500
Color Printer
Evaluator Guide

xerox

About this Guide

This Evaluator Guide introduces you to the Xerox® Phaser® 7500 printer and explains its key features and performance advantages and provides guidance throughout your printer evaluation process.

Phaser 7500 Quick Facts

- Built-in networking
- 35 ppm color/black-and-white
- 1200 x 1200 dpi resolution
- Print oversize media – Tabloid Extra
- 2,100 sheet maximum paper capacity

Print

13 x 18 in.

35 ppm
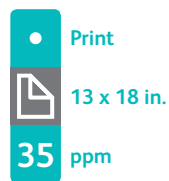
WxDxH:
(7500DX configuration)
25.2 x 26.2 x 30.3 in.
640 x 665 x 770 mm

Section 1: Evaluating Tabloid/A3 Color Printers
Overview

A workgroup printer is a resource typically shared by up to 25 networked users on a regular basis. Because it is common for a network to include multiple computer platforms, such as any of the various versions of Microsoft Windows, Mac OS, Unix or Linux, and because a network printer is relied upon by multiple users, we recommended that the following criteria be used when evaluating which printer to purchase for your office:

Productivity

Can the printer keep up with your daily and monthly print volumes?

Print Quality

Does the printer produce consistently high-quality output for your workgroup's office document demands?

Deployment, Management and Ease of Use

Is the printer simple for your IT staff to deploy and manage, and will it be easy for your employees to use?

Support

Does the manufacturer provide the resources you need to ensure maximum uptime and optimal performance?

Sustainability

Does the printer meet the industry's recognized environmental sustainability standards, and will it help your office reduce consumable usage?

This section examines each of the evaluation criteria in greater detail, covering the specific features and performance attributes you should look for in a high-volume color printer. When the same criteria are used to evaluate every device under consideration, you'll see how the Xerox® Phaser® 7500 color printer excels against other manufacturers' products.

Section 1: Evaluating Tabloid/A3 Color Printers
Productivity

Productivity is a critical consideration when evaluating department-class color printers, such as the Xerox® Phaser® 7500. Does the printer deliver the level of performance required to support the workload of larger groups of users? Can it be expanded to meet a workgroup's evolving needs, and does it offer the media flexibility to support a variety of jobs?

How the Phaser 7500 exceeds the productivity requirement:

Printing Performance

Whether printing single- or double-sided documents, the Phaser 7500 printer maintains its print speed of up to 35 ppm.

For average print jobs of three pages or less, the most important specification is first-page-out time, and the Phaser 7500 printer delivers in as few as 7 seconds.

Even the heaviest workloads are handled with ease by the Phaser 7500 printer. The high-performance 1 GHz PowerGUICC™ III processor can receive a steady succession of simple and complex print jobs, in either color or black-and-white, while maintaining optimal productivity.

Expandability

Numerous accessories are available to help maximize the Phaser 7500 printer's productivity. For those users who print a high volume of large, complex files, controller memory can be expanded to a maximum of 2 GB with 256 or 512 MB upgrades.

Plus, the optional Productivity Kit (standard on 7500DX) provides additional security features and the ability to store forms in the printer for easy reprinting.

For workgroups of 10 or more users, consider increasing paper capacity by including up to three additional 500-sheet trays. The Phaser 7500 can handle a total paper capacity of 2,100 sheets for optimum, uninterrupted workgroup productivity.

Media Support

Paper capacity and media support offered by the Phaser 7500 printer include:

Standard Trays

- Tray 1 (Multipurpose tray): 100-sheet capacity; custom sizes from 3.5 x 3.9 in. to 12.6 x 47.2 in. / 89 x 99 mm to 320 x 1200 mm; 18 lb. bond to 100 lb. cover / 67–280 gsm

- Tray 2: 500-sheet capacity; custom sizes from 5.5 x 7.2 in. to 11.7 x 17 in. / 140 x 182 mm to 297 x 432 mm; 18 lb. bond to 90 lb. cover / 67–256 gsm

Optional Trays

- Trays 3, 4, 5: 500-sheet capacity each; custom sizes from 5.5 x 7.2 in. to 13 x 18 in. / 140 x 182 mm to 330 x 457 mm; 18 lb. bond to 90 lb. cover / 67–256 gsm

Xerox® Phaser® 7500 Configurations

Phaser 7500D/DN configuration.

Phaser 7500DT configuration.

Phaser 7500DX configuration.

Section 1: Evaluating Tabloid/A3 Color Printers
Print Quality

Many factors determine the quality of the print output delivered by a color printer. Printhead technology and image resolution, color registration and accuracy and intuitive, user-friendly color adjustments are all key components of a printer's ability to deliver the results you demand to bring your high-end color print jobs in-house.

How the Xerox® Phaser® 7500 printer exceeds the print quality requirement:

Color Controls

Our Xerox®-exclusive "Color by Words," a powerful-yet-intuitive color technology, takes the guesswork out of optimizing your color print jobs. With Color By Words* there is no need to manipulate source files. Users simply select the desired color modifications from a drop-down list – such as "pale green colors a lot more green" or "red colors a lot more saturated" – and the image is automatically adjusted.

Color Registration and Accuracy

With an ASIC driver to control the light intensity of the LEDs in each printhead, HiQ LED offers better dot-to-dot intensity and timing control, and produces more precise color registration. HiQ LED handles mis-registration issues automatically, simultaneously and continuously, from LED to LED. In fact, tests show that HiQ LED technology corrects color mis-registration even better than comparable laser printers.

Also, with Pantone®-approved color tables, the Phaser 7500 prints specified colors consistently and accurately, ensuring that the colors you expect are the colors you get. Plus, true Adobe® PostScript® 3™ gives you the power to print visually rich documents reliably.

Plus, text is sharp and readable whether printed in black on colored backgrounds or in color on black backgrounds, thanks to the Phaser 7500 printer's Black Trapping feature.

Printhead Technology and Image Resolution

The Phaser 7500 color printer features the new Xerox® HiQ LED printhead, which offers major improvements in image quality.

In the Phaser 7500 there are four individual printheads. With each LED array packing 1200 diodes per inch, the printhead can create many more, and much finer, dots for exceptional resolution, while also saving space in the system's overall design.

*English only.

Precise Color Registration

The Phaser 7500 digitally adjusts for mis-registration. Notice the white edges on the "G" and "M" produced by the laser device. The Phaser 7500 automatically makes the necessary adjustments.

Phaser 7500

Comparable Laser

The "brain" behind the entire print-head process is the Xerox®-exclusive application specific integrated circuit (ASIC) driver chip. This high-performance driver precisely controls the intensity and timing of the 14,592 dots of light (LEDs) in each printhead to achieve true 1200 x 1200 dpi resolution – print quality that's equivalent to, and often better than, comparable laser systems. By continually and automatically monitoring information about each LED, the ASIC driver can adjust each diode's light intensity and timing. This ensures uniformity across the entire LED array – and produces consistently high print quality without compromising the printer's high-speed output. Whether printing spreadsheets, presentations or customer collaterals, the Phaser 7500 delivers truly impressive results.

Plus, Xerox® EA toner – chemically grown to produce the market's smallest, most uniformly shaped particles – delivers sharper clarity, excellent shadowing and outstanding fine-line detail.
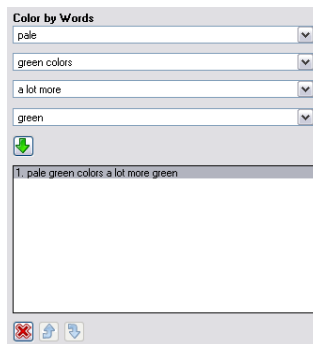
The Xerox® EA Toner Difference
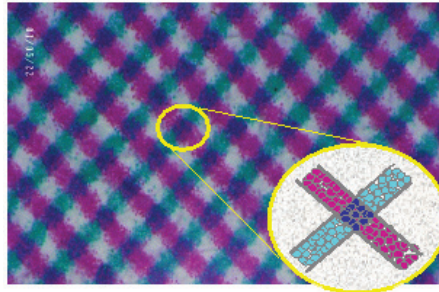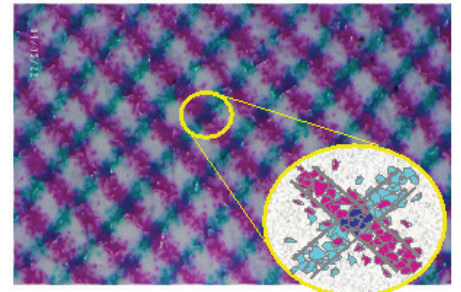
Xerox® EA Toner | Conventional Toner

Color by Words

Before Color by Words | After Color by Words

Section 1: Evaluating Tabloid/A3 Color Printers
Deployment, Management and Ease of Use

Installing printers can be challenging, whether in a large organization or small office. The process includes integrating the devices into your existing network infrastructure and deploying print drivers to users' computers. Evaluate whether the driver installation process can be automated. Also, evaluate the management tools delivered with the printer, and whether they will ease the task of managing the device. Lastly, think about ease of use. Is the device simple to operate, and will users quickly feel comfortable using it? Are the user interfaces, both the front panel and print driver, well designed and easy to navigate?

How the Xerox® Phaser® 7500 printer exceeds the deployment requirement:

Installation

The Phaser 7500 printer is designed to be set up and installed by non-technical users. Supplies come pre-loaded, and the included quick install guide helps install optional accessories, connect the printer to your network and a power source, and power-up the device. The printer will automatically be assigned an IP address and join the network via DHCP (other networking protocols can be set at the front panel). Device settings, such as language selection and feature setup, are completed either at the front panel or via remote management software like Xerox® CentreWare® Web or CentreWare Internet Services (CentreWare IS). Simply enter the Phaser 7500 printer's IP address into your web browser to access CentreWare IS.

For IT administrators in Mac environments, peace of mind comes from knowing that Xerox® printers and MFPs are the devices of choice for more Mac users than any other brand of office equipment. The Phaser 7500 is no exception, providing full compatibility with the latest Mac operating system, OSX 10.6 ("Snow Leopard").

Driver Deployment

With the Phaser 7500 printer, print drivers can be deployed centrally, thereby eliminating the need for IT staff to perform desk-to-desk manual installation of the driver software. CentreWare Web wizards are provided to aid in the processes of installing, troubleshooting and upgrading print and scan drivers for employees, freeing up IT personnel for more pressing projects. Driver support is delivered for Windows (2000 / Server 2003 / XP / Vista / 7), including most operating systems with 32-and 64-bit drivers; Macintosh OS 10.3 and higher; and multiple UNIX and Linux platforms.
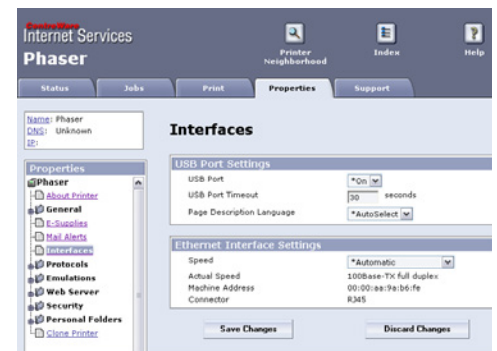
With Xerox® CentreWare® IS, remote management of the Phaser 7500 is easily handled using any web browser.

Also, all Xerox® drivers are Windows Hardware Quality Labs (WHQL) certified, ensuring compliance with Microsoft standards and seamless compatibility with Microsoft® Windows® environments.

Deployment of multiple units is simple with the ability to "clone" network configurations.

Plus, the Xerox® Phaser® 7500 supports two innovative new print drivers that can greatly simplify installing, managing and supporting printers and multifunction devices on the network and increase end-user productivity:

- **Xerox® Mobile Express Driver® (X-MED)** makes it easy for mobile users to find, use and manage Xerox® and non-Xerox devices in every new location.

- **Xerox® Global Print Driver® (X-GPD)** is a truly universal print driver that lets IT administrators install, upgrade and manage Xerox® and non-Xerox devices from a single driver.

In addition, these drivers provide users with a consistent single interface for all printers, with real-time, dynamic reports of printer status. As a result, users can easily identify the best printer for their needs, quickly choose the correct options and see updated consumables status without the assistance of IT.

To learn more and download X-GPD and X-MED free, visit **www.xerox.com/global** and **www.xerox.com/mobile**.
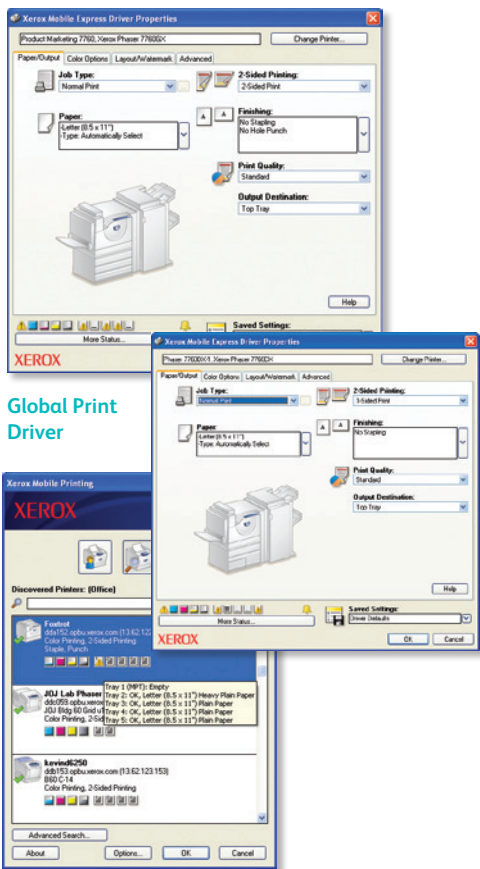
Global Print Driver

Mobile Express Driver

Section 1: Evaluating Tabloid/A3 Color Printers
Deployment, Management and Ease of Use (cont'd)

How the Xerox® Phaser® 7500 printer exceeds the management requirement:

Xerox® Management Software

Xerox® CentreWare® Web is a powerful device management solution for IT departments. CentreWare Web is free software that eases the chore of installing, configuring, managing, monitoring and pulling reports from SNMP-compliant networked printers and multifunction printers throughout your enterprise – regardless of vendor. We also address enterprise asset management through compatibility with network management tools for Sun, Novell, Microsoft and other environments.

The Phaser 7500 printer also includes CentreWare IS, an embedded web server that allows users and IT personnel to perform detailed status checks on the system and consumables, administer system settings, and manage access and accounting controls via any standard web browser.

Network Management

The Phaser 7500 printer integrates into virtually any network environment. Network configuration is simple with CentreWare Web configuration wizards, which enable remote configuration of one or many devices, regardless of manufacturer. The Phaser 7500 printer supports many common network protocols (including TCP/IP [IPv4, IPv6, DNS/WINS], SNMP v3, Novel IP, Ethertalk, IPP, SLP, TFTP, Port 9100, LPR, IPP, FTP and WSD) and integrates with network management applications via CentreWare plug-ins (for Unicenter® TNG®, Tivoli®, Netware® and HP® OpenView®).

Xerox® Office Services

Lastly, Xerox® offers a host of productivity-enhancement services for managing an office's document output and asset infrastructure. Such services deliver measurable business results by leveraging a powerful set of office technologies, business processes, methodologies and software tools to reduce costs and improve productivity. These offerings are summarized in Section 3 of this guide.
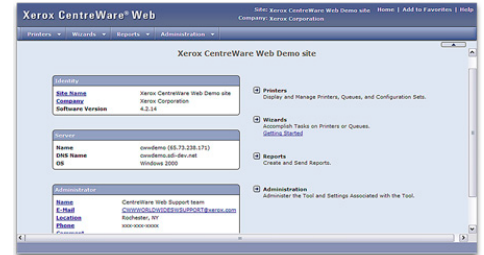
CentreWare® Web provides one simple point of access for installing, configuring, managing and monitoring your entire network of SNMP-compliant printers and MFPs.

For more information and your free CentreWare Web download, visit **www.office.xerox.com/software-solutions/xerox-centreware-web/enus.html**.

How the Xerox® Phaser® 7500 printer exceeds the ease-of-use requirement:

Front Panel Interface

The Phaser 7500 printer features a large, high-contrast front-panel display that is simple, well-organized and backlit for easy viewing. The front panel offers menu-based navigation features and information, with options such as walk-up features, paper tray setup, printer setup, troubleshooting and shutdown.

The front panel is also a valuable resource for help topics. Pressing the "?" button activates a contextual help message that explains whatever menu function or message is currently displayed. Further, if the Phaser 7500 requires attention, the front panel will display easy-to-follow instructions regarding what steps should be taken to get the printer back up and printing.

Bidirectional Print Drivers

The Phaser 7500 printer includes print drivers for Adobe® PostScript® 3™ and PCL® 5c. Organized by tabs, the print drivers make job programming easy and intuitive. The most commonly used features are located on the default tab, with advanced features easily accessible when programming more complex jobs. The print drivers also provide bidirectional information such as system status, consumable status, job status, currently loaded paper sizes, installed options and more.

Plus, our Xerox®-exclusive PrintingScout® monitors jobs individually, immediately alerting a job owner via pop-up window should a problem occur, as well as providing helpful suggestions for solving it.
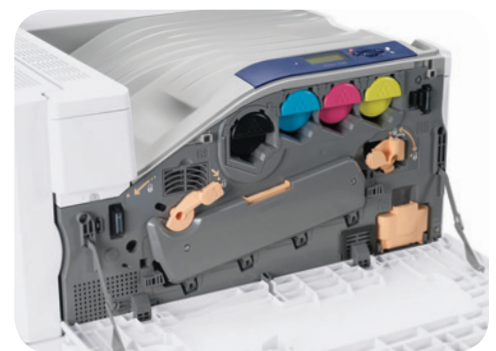
Replacing Consumables

Commonly replaced consumables, such as print cartridges, are easily accessed via the front of the Phaser 7500 printer – no need to pull the printer out of its location, or turn it around, when periodic replacement of consumables is required. Plus, available high-capacity print cartridges are designed to dramatically lower the number of interventions required throughout the life of your printer.

Also, the Phaser 7500 learns your usage patterns and allows you to adjust the levels at which the device issues low-toner warnings. This capability helps you avoid replacing toner before it's necessary according to current consumption levels.

The front-panel user interface on the Phaser 7500.

Replacing consumables is fast and easy thanks to convenient front-side access.

Easily customize when the Phaser 7500 sends low-consumables warnings.

Section 1: Evaluating Tabloid/A3 Color Printers
Sustainability

In 2007 and 2008, Xerox was named to the Dow Jones Sustainability Index for North America. In addition, we were picked by an independent research firm, KLD, which identifies companies that meet globally recognized standards for corporate responsibility. But our environmental leadership goes far beyond reducing our own environmental footprint. Our products, such as the Xerox® Phaser® 7500 color printer, help our customers become greener as well.

How the Phaser 7500 printer exceeds the sustainability requirement:

RoHS Compliance

The Phaser 7500 meets the stringent criteria set forth by the European Union's Reduction of Hazardous Substances (RoHS) Directive. The RoHS Directive restricts the use of six hazardous materials (including lead, mercury and cadmium) in the manufacture of various types of electronic and electrical equipment.

ENERGY STAR® Qualified*

The Phaser 7500* also qualifies as an Energy Star compliant device, meeting or exceeding the designation's latest, Tier II environmental performance standards.

Green World Alliance

Xerox® makes it fast, easy and free for you to recycle your depleted toner cartridges through our Green World Alliance Recycling Program. Visit **www.xerox.com/gwa** to learn more.

EPA Climate Leaders Program

Xerox® was among the first technology companies to set a company-wide target for reducing greenhouse gas emissions. We joined the U.S. EPA Climate Leaders program in 2003 and subsequently set a target to reduce total greenhouse gas emissions by 10 percent from 2002 to 2012. We achieved our first goal six years early and then announced an even more aggressive goal – a 25 percent reduction in total greenhouse gas emissions from 2002 to 2012.

Visit our website, **www.xerox.com/environment**, to learn more about our environmental stewardship efforts.

* Does not include 7500N

Section 1: Evaluating Tabloid/A3 Color Printers
Support and Service

To us, support means providing easy access to the resources you need to ensure your Xerox device performs at the highest level, continuously delivering optimum results.

How the Xerox® Phaser® 7500 printer exceeds the support requirement:

Unrivaled Service

Behind every Xerox® product is a large network of North America-based customer support that's unrivaled in the industry and available when you need it. Our service professionals use leading-edge technologies to keep you up and running. They're even linked to the engineers who designed your product, so you can be confident when you choose Xerox.

Customers also have 24/7, Internet-based access to the our knowledge base system, which provides problem-specific solutions or guides users through a troubleshooting tree.

Visit our support website, at **www.support.xerox.com**, for additional information about the ways in which we help our customers stay more productive, longer.

Section 2: Introducing the Xerox® Phaser® 7500 Color Printer

Product Overview

Give your entire office professional-level color. Now there's a network-ready printer that's robust enough to handle short-run professional-quality print jobs, yet easy enough to fit right into your busy office. Inspired color control features and printer management tools simplify printing and give you the power to do more than ever before.

On-demand Productivity

Save big when you bring your workgroup's diverse and high-volume color printing in-house. The Phaser 7500 sports plenty of features that make it a perfect fit for the office on-demand print environment.

- **Fast 35 ppm color printing**. That means 100 copies of your 20-page color report will print during your lunch hour. The high-speed 1 GHz processor ensures that both long print runs and complex jobs with graphics, photos or charts process rapidly.

- **Networked to share**. Gigabit Ethernet is standard, and everyone, regardless of environment – Microsoft Windows®, Apple Macintosh® and Linux – can tap into the power of the Phaser 7500.

- **Increase accountability and reduce costs**. Use accounting features to track and analyze both color and black-only printing, and to accurately charge back billing for individuals or departments.

- **Convenient and resourceful**. Sized to fit your workgroup's space and printing needs, it's available as a low-profile desktop printer, or it can be configured into a highly productive floor-standing model with three additional 500-sheet trays that can load paper sizes up to 13 x 18 in.

- **Bring more types of jobs in house**. Produce professional-looking brochures, newsletters and reports with features such as automatic two-sided printing, booklet printing and collation. Print on an array of media, including labels and card stock, and sizes up to 47 in. banners.

The Phaser 7500 is the ideal fit for your office, whether you choose a convenient desktop printer or or a high-capacity floor-standing configuration.

Quality Color You Can Count On

Produce brilliant, accurate color right "out of the box." The Xerox® Phaser® 7500 printer delivers the tools to make you look like a color expert.

- **1200 x 1200 dpi resolution** for sharp, detailed prints.

- **So precise**, the color you're matching does exactly what you expect – it matches. The secret? It uses the tools of the pros: True Adobe® PostScript® 3™ ensures that visually rich documents print reliably and fast, while Pantone®-approved color tables make sure that specified colors print accurately and consistently.

- **Xerox® EA Toner** produces the smallest toner particles in the market – for finer lines, higher contrast and sharper quality. EA toner also requires less energy to manufacture and reduces the amount of toner needed for printing each page.

- **A powerful color technology** works behind the scenes to automatically give you the best color for each element on the page. Use it to select automatic presets to match a specific target, like a press or your computer screen. Or get creative and use it to fine-tune color and get special effects without changing your file.

- **Expert-level tools are built in**, including the Black Trapping feature, which keeps text sharp and readable whether printed in black on colored backgrounds or in color on black backgrounds.

Simple to Use, Easy to Manage

Running complex jobs doesn't have to be complicated. The Phaser 7500 offers superior printer management capabilities and innovative features that make it especially easy to use.

- **Xerox® effortless printer management with Xerox® CentreWare® Internet Services** embedded web server. Save time with configuration cloning and automatic installation. View job status and troubleshoot right from your web browser.

- **The easy-open access is right up front**; no need to rotate or move the printer to perform routine maintenance like changing toner and adding paper.

- **Bi-directional communication** provides updates on your print jobs, along with toner supply levels, from the front panel, your desktop or even over the web. Pop-up alerts immediately notify you of any print problems – and how to fix them.

- **Store frequently printed files** on the Productivity Kit's built-in hard drive (standard on 7500DX) for fast, easy, walk-up reprinting. The Print With feature lets you include a stored file with your new print job.

Advanced Security

- **Worry-free deployment**. Powerful tools let you control who prints in color and when.

- **Private data stays secure**. Secure Print holds the job in the queue until a PIN is entered at the printer, and Hard Drive Overwrite "shred" data after every job or on request.

- **A good network citizen**. Built-in support for the latest security protocols including IPv6, 802.1X and IPsec.

Section 2: Introducing the Xerox® Phaser® 7500 Color Printer Configurations and Accessories

Phaser 7500N Specifications

The Phaser 7500N delivers high-speed color printing with support for tabloid-size paper.

Performance

- Color and black-and-white print speed of up to 35 ppm
- First-page-out-time (FPOT) as fast as 7 seconds
- Up to 1200 x 1200 dpi print resolution
- Two-sided output (optional)
- Page Description Language: Adobe® PostScript® 3™, PCL® 5c, Direct PDF (with optional Productivity Kit)
- Processor: 1 GHz Freescale PowerGUICC™ III
- Memory: 512 MB (standard), 2 GB (maximum); comes standard with one 512 MB DDR2 SODIMM module factory-installed in one of two RAM slots
- Connectivity: USB 2.0 Hi-Speed and Gigabit Ethernet
- Optional Productivity Kit includes: Personal Print, Personal Saved Print, Secure Print, Proof Print, Saved Print, Hard Disk Collation, Print-With, PDF-direct printing, extended font storage

Paper Handling

- Paper Capacity: 600-sheet standard capacity, 2,100-sheet maximum capacity
- Tray 1 (Multipurpose tray): 100-sheet capacity; custom sizes from 3.5 x 3.9 in. to 12.6 x 47.2 in. / 89 x 99 mm to 320 x 1200 mm; 18 lb. bond to 100 lb. cover / 67–280 gsm
- Tray 2: 500-sheet capacity; custom sizes from 5.5 x 7.2 in. to 11.7 x 17 in. / 140 x 182 mm to 297 x 432 mm; 18 lb. bond to 90 lb. cover / 67–256 gsm
- Trays 3, 4, 5 (optional): 500-sheet capacity each; custom sizes from 5.5 x 7.2 in. to 13 x 18 in. / 140 x 182 mm to 330 x 457 mm; 18 lb. bond to 90 lb. cover / 67–256 gsm
- Paper Output: 400 sheets

Print Features

- Standard Features: Booklet printing, Scaling, Watermarks, Custom size paper, Run black, Cover pages, RAM collation, Remote printing, Separation pages, N-Up printing, Banners, Black trapping
- Advanced Features (requires optional Productivity Kit): Personal Print, Personal Saved Print, Secure Print, Proof Print, Saved Print, Hard Disk Collation, Print-With, PDF-direct printing, Extended font storage

Security Features

- 802.1X, IPsec, SMNP v3, Secure Print and Hard Drive Overwrite (requires Productivity Kit)

Reliability

- Duty Cycle: Up to 150,000 pages / month
- One-year on-site warranty

Xerox® Phaser® 7500DN Specifications

Builds on the Phaser 7500N with the addition of:

Paper Handling

• Automatic two-sided output

Phaser 7500DT Specifications

Builds on the Phaser 7500DN with the addition of:

Paper Handling

• Tray 3: 500-sheet capacity

Phaser 7500DX

Builds on the Phaser 7500DT with the addition of:

Paper Handling

• Trays 4 and 5: 500-sheet capacity each

Print Features

• Productivity Kit

Section 3: Technical Specifications, Supplies and Support Resources
Configuration Summary

The following sections provide details about the various Xerox® Phaser® 7500 printer configurations, available options and supplies, and more helpful information.

	Phaser 7500N	Phaser 7500DN	Phaser 7500DT	Phaser 7500DX
Speed	Up to 35 ppm color / 35 ppm black-and-white			
Duty Cycle	Up to 150,000 pages / month			
Paper Handling Paper Input Standard	**Tray 1 (MPT)**: 100 sheets; Custom sizes: 3.5 x 3.9 in. to 12.6 x 47.2 in. / 89 x 99 mm to 320 x 1200 mm			
	Tray 2: 500 sheets; Custom Sizes: 5.5 x 7.2 in. to 11.7 x 17 in. / 140 x 182 mm to 297 x 432 mm			
Additional Trays	Optional		**Tray 3**: 500 sheets; Custom Sizes: 5.5 x 7.2 in. to 13 x 18 in. / 140 x 182 mm to 330 x 457 mm	**Tray 3, 4, 5**: 500 sheets each; Custom Sizes: 5.5 x 7.2 in. to 13 x 18 in. / 140 x 182 mm to 330 x 457 mm
Paper Output	400 sheets			
Two-sided Printing	Optional	Standard		
Print First-page-out Time	As fast as 7 seconds color / 7 seconds black-and-white			
Print Resolution	Up to 1200 x 1200 dpi			
Processor	1 GHz Freescale PowerGUICC™ III			
Memory (std / max)	512 MB DDR2 / 2 GB			
Connectivity	USB 2.0 Hi-Speed, Gigabit Ethernet			
Page Description Languages	Adobe® PostScript® 3™, PCL® 5c			
Print Features	Booklet printing, Scaling, Watermarks, Custom size paper, Run black, Cover pages, RAM collation, Remote printing, Separation pages, N-Up printing, Banners, Black trapping			
Productivity Kit	Optional			**Hard drive**: Personal / Personal saved / Secure / Proof / Saved Print, Disk collation, Print-With, PDF-direct printing, Extended font storage
Security	802.1X, IPsec, SMNP v3, Secure Print and Hard Drive Overwrite (requires Productivity Kit)			
Warranty	One-year on-site, earn free service coverage with Xerox eConcierge®			

Section 3: Technical Specifications, Supplies and Support Resources
Specifications

Specifications	
Device Management	Xerox® CentreWare® Internet Services, CentreWare Web, Email alerts, Usage Analysis Tool, Configuration card, Job completion notification
Print Driver Support	**Apple:** Mac OS® X 10.3 and higher **Linux:** Red Hat® Fedora Core® 1-5, SUSE 10.0 and 11.x **Microsoft:** Windows® Server 2003/Server 2008/XP/Vista/7 **Unix:** HP-UX 11.0/11iv2, IBM® AIX® 5I v5.3, Sun Solaris® 8/9/10 **Xerox:** Xerox® Global Print Driver®, Xerox® Mobile Express Driver®
Protocol Support	**Connectivity:** USB 2.0 Hi-Speed, Gigabit Ethernet **Network:** AppleTalk, HTTP, HTTPs, IPv6, SNMP v.1/2/3, TCP/IP **Management:** Auto IP, DHCP, SNMP v.1/2/3 **Page Description Languages:** Adobe® PostScript® 3™, PCL® 5c, Direct PDF (with Productivity Kit)
Media Handling	**Paper Capacity** • Tray 1 (MPT): Up to 100 sheets • Tray 2: Up to 500 sheets • Trays 3-5 (optional): Up to 500 sheets each **Media Weight** • Tray 1: 18 lb. bond to 100 lb. cover / 67–280 gsm • Trays 2-5: 18 lb. bond to 90 lb. cover / 67–256 gsm • Two-sided Output: 18 lb. bond to 80 lb. cover / 67–220 gsm **Media Size** • Tray 1 (MPT): Custom sizes from 3.5 x 3.9 in. to 12.6 x 47.2 in. / 89 x 99 mm to 320 x 1200 mm • Tray 2: Custom sizes from 5.5 x 7.2 in. to 11.7 x 17 in. / 140 x 182 mm to 297 x 432 mm • Trays 3-5: Custom sizes from 5.5 x 7.2 in. to 13 x 18 in. / 140 x 182 mm to 330 x 457 mm; 18 lb. bond to 90 lb. cover / 67–256 gsm
Operating Environment	**Temperature:** 50° to 90° F (10° to 32° C) **Relative Humidity:** 10% to 85% **Sound Pressure:** Printing: 51 dB(A), Standby: 26 dB(A) **Sound Power:** Printing: 6.8 B, Standby: 4.2 B **Warm-Up Time (from power save):** As fast as 46 seconds **FPOT (from power save):** 45 seconds
Electrical	**Power:** 110–127 VAC, 50/60 Hz, 5.5A; 220–240 VAC, 50/60 Hz **Power Consumption:** • Printing: 670 W • Standby: 95 W • Power Save Mode: 11 W • ENERGY STAR® qualified (Does not include 7500N)
Dimensions	**Phaser 7500N/DN:** 25.2 x 26.2 x 15.7 in. / 640 x 665 x 399 mm, 145 lbs. / 66 kg **Phaser 7500DT:** 25.2 x 26.2 x 20.9 in. / 640 x 665 x 532 mm, 174 lbs. / 79 kg **Phaser 7500DX:** 25.2 x 26.2 x 30.3 in. / 640 x 665 x 770 mm, 218 lbs. / 99 kg **Trays 3, 4, 5 (optional):** 22.0 x 26.2 x 14.6 in. (559 x 665 x 371 mm), 73 lb. (33 kg)
Certifications	FCC Part 15 Class A Listed UL 60950-1/CSA 60950-1-03 CE Mark applicable to Directives 2004/108/EC and 2006/95/EC and Section 508 ADA

Section 3: Technical Specifications, Supplies and Support Resources
Supplies

	Description	Details	Part Number
Supplies and Routine Maintenance Items	Cyan Standard-Capacity Print Cartridge	Average 9,600 standard pages[1]	106R01433
	Magenta Standard-Capacity Print Cartridge	Average 9,600 standard pages[1]	106R01434
	Yellow Standard-Capacity Print Cartridge	Average 9,600 standard pages[1]	106R01435
	Black High-Capacity Print Cartridge	Average 19,800 standard pages[1]	106R01439
	Cyan High-Capacity Print Cartridge	Average 17,800 standard pages[1]	106R01436
	Magenta High-Capacity Print Cartridge	Average 17,800 standard pages[1]	106R01437
	Yellow High-Capacity Print Cartridge	Average 17,800 standard pages[1]	106R01438
	Imaging Unit	80,000 pages[2]	108R00861
	Waste Cartridge	20,000 pages[2]	108R00865
	110-Volt Fuser and Belt Cleaner Kit	100,000 pages[2]	115R00061
	Main Paper Tray Feed Rollers	100,000 pages[2]	109R00778
Accessories	512 MB Memory Upgrade	Increases device memory	097S03635
	Productivity Kit	Hard drive: Personal / Personal saved / Secure / Proof / Saved Print, Disk collation, Print-With, PDF-direct printing, Extended font storage	097S04027
	1 GB Memory Upgrade	Increases device memory	097S04025
	Duplex Unit	Adds automatic two-sided printing	097S04026
	Envelope tray	Prints envelopes from paper trays	097S03286
	500-sheet feeder	Adds Tray 3	097S04023
	1,500-sheet feeder	Adds Trays 4-5	097S04024
	Wireless Network Adapter	110V	097S03740
	Stand		097S04552
Extended Service Agreements	Annual On-Site Service Agreement		E7500SA
	2 Years Additional (total of 3 years)[3]		E7500S3
	3 Years Additional (total of 4 years)[3]		E7500S4

[1] Average standard pages. Declared Yield in accordance with ISO/IEC 19798. Yield will vary based on image, area coverage and media used.
[2] Average standard pages. Yield will vary depending on job run length, media size and orientation.
[3] Available for purchase during first 90 days of ownership.

Section 3: Technical Specifications, Supplies and Support Resources
Support and Additional Information Sources

Xerox® Office Services Support

Asset Management Services

- **Asset Optimization and Tracking** – Process and tools to optimize an enterprise's office output infrastructure and reduce overall costs

- **Break-Fix Management** – Single point of ownership and management for break-fix service for all brands of office output devices

- **Supplies Management** – Process and tools to procure, monitor and replenish all document-related supplies proactively

Support Services

- **Technology Procurement and Deployment** – A creative and flexible end-to-end print/computer product acquisition solution that uses a single-point-of-contact model while lowering the total cost of acquisition

- **Help Desk Services** – A broad range of enterprise services managed through a centralized single point of contact and delivered through an on-site or off-site model

- **End User Services** – Microsoft software implementation, IT project consulting, and customer education

Xerox® eConcierge™ Program

Free extended service coverage for eligible Xerox® printers through Xerox® eConcierge™ – a $320 average value per year. Let the free Xerox® eConcierge Supplies Assistant vastly simplify every aspect of tracking and ordering printer supplies for your networked printers for Xerox®, HP, Lexmark and other leading brands.

The Supplies Assistant desktop application sends an automatic alert when supplies are low and it's time to order replacements – before you run out. The application automatically identifies each printer model and its associated supplies, so you don't have to. It even provides options like standard- and high-capacity toner cartridges, when available.

Additional Information Sources

What's in the Box

- Xerox® Phaser® 7500 printer

- Toner Cartridge (9,600 print capacity[1] for CMY and 19,800 print capacity[1] for Black)

- Software and Documentation CD (with User Manual, Quick Installation Guide and Warranty Statement)

- Power Cord

On the Web

Visit **www.xerox.com/office** for:

- Product, supplies and support information

- Downloading drivers

- Finding your local Xerox® sales representative

- Online documentation

Visit **www.xerox.com/office/support** for: Support and service information, including the same troubleshooting Knowledge Base used by Xerox® Customer Support staff to provide the latest technical information.

[1] Average standard pages. Declared Yield in accordance with ISO/IEC 19798. Yield will vary based on image, area coverage and media used.

Notes

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Questions? Comments? Problems?

For more information on the Xerox® Phaser® 7500 color printer please
contact your Xerox sales representative, visit us at **www.xerox.com/office**.