

Phaser®  
7760  
A3  
Colour  
Laser Printer



# Xerox® Phaser® 7760 Colour Laser Printer Evaluator Guide



# About this Guide

**This guide will introduce you to the Xerox Phaser 7760 Colour Printer** and help you in your printer evaluation process.

## **Section 1: Introducing the Xerox Phaser 7760 Colour Printer**

- 3 Product Overview
- 4 Phaser 7760 Configurations

## **Section 2: Evaluating Colour Laser Printers**

Suggests specific features to look for in a printer of this class, how to evaluate that feature and how the Phaser 7760 rates.

- 6 Overview
- 7 Evaluating Print Quality
- 9 Evaluating Productivity
- 11 Evaluating Network/IT-Centric Features

## **Section 3: Configurations, Specifications, Part Numbers, etc.**

- 13 Configuration Summary
- 14 Specifications
- 14 Media Supported
- 14 Print Quality Modes
- 15 Supplies and Options
- 16 TekColor Corrections
- 17 Information Sources

# Section 1: Introducing the Xerox Phaser® 7760 Colour Printer

## Product Overview

**The Phaser 7760 is the “designer’s choice”** – the premier A3 colour printer for today’s demanding colour professionals. Combining the highest print quality of any printer in its class with fast colour and black and white print speeds, the Phaser 7760 colour printer meets the image quality, performance, and ease of use demands of graphics professionals and colour-intensive, high-volume work groups and departments.

### Print Quality for the Graphic Artist

Three print modes are available on the Phaser 7760 colour printer to optimise print quality for a variety of applications – Standard Mode utilises 600 x 1200 dpi for vibrant colour at up to 35 ppm; Enhanced Mode utilises true 1200 x 1200 dpi emphasising fine line details and crisp text; Photo Mode utilises 600 x 600 x 4 dpi to produce smooth and accurate colour transitions making it a perfect choice for printing difficult-to-match flesh tones.

The Phaser 7760 printer’s colour quality and colour management capabilities is bolstered by PhaserMatch® 4.0 software (standard in the GX and DX configurations) – which deliver expert colour control including advanced printer calibration with PhaserCal® software, a variety of colour correction profiles, and the ability to edit and create new colour correction profiles.

### Outstanding Performance and Media Flexibility

Print speeds as fast as 35 ppm for colour and 45 ppm for black and white make Phaser 7760 one of the fastest printers in its class. With up to 1 GB of memory and an 800 MHz image processor, the Phaser 7760 quickly rips complex files to maximise throughput and deliver a first-page-out time as fast as 9 seconds for colour. Combine these performance capabilities with support for a broad range of media types, sizes, weights and your choice of two powerful finisher options, and the Phaser 7760 colour printer delivers the productivity to support busy and demanding graphics professionals and office departments.

### Unparalleled Printer Intelligence and Ease-of-Use

The Phaser 7760 colour printer continues the Phaser tradition of superior user-friendly tools and features including:

- **Phaser Installer.** Automatically locates and displays the printer(s) for easy, four-step driver installation
- Designed to be used as desktop or floor standing model with easy front and side-access to consumables – avoiding the need to move the printer
  - Toner cartridges, for example, are easily replaced by opening the front door
- **Smart Trays technology.** User can choose paper source in print driver based on media size, type or tray number
- **PrintingScout alerts®.** Provide instant, on-screen instructions if the printer needs attention
- **PhaserSMART® remote diagnostic tool.** A powerful online troubleshooting solution
- **CentreWare® Internet Services.** For managing, configuring and troubleshooting from your desktop

# Section 1: Introducing the Xerox Phaser® 7760 Colour Printer

## Phaser 7760 Configurations



### Phaser 7760DN

#### Standard Features

The Phaser 7760DN comes with many performance and productivity features standard:

- Up to 35 ppm colour, 45 ppm black and white
- 800 MHz PowerPC® G4 processor
- 512 MB memory (maximum 1 GB)
- True Adobe® Postscript® 3™
- Colour first-page-out as fast as 9 seconds
- Automatic two-sided printing
- USB 2.0 and 10/100/1000BaseTX Ethernet connectivity
- Selectable print resolution - Standard, Enhanced, Photo
- 650 sheet input capacity
  - Supported paper size from A6 up to A3.
  - Up to SRA3 supported via tray 1/multi-purpose tray
  - Custom paper size up to 320 x 1200 cm
- Supports media from 75 to 255 gsm
- 150,000 page monthly duty cycle



### Phaser 7760GX

#### Standard Features

The Phaser 7760GX comes with all the features of the Phaser 7760DN plus:

- PhaserMatch® 4.0
- 1,500-sheet high-capacity feeder
  - Three 500-sheet configurable paper trays supporting up to A3 media
- Two optional finishers



### Phaser 7760DX

#### Standard Features

The Phaser 7760DX comes with all the features of the Phaser 7760DN plus:

- PhaserMatch® 4.0
- 2,500-sheet high-capacity feeder
  - One 500-sheet configurable paper tray
  - Supporting up to A3 media
  - Two 1,000-sheet paper Trays supporting up to A4 media
- Two optional finishers



### EFI® Colorproof™ XF

The optional EFI Colorproof XF raster image processing (RIP) software includes a wealth of easy-to-use colour matching tools that help graphic arts professionals master any proofing or printing task. When combined with the superior printing performance of the Phaser 7760 colour printer, it's the industry's most cost-effective solution for any business that needs ICC-compliant, Fogra-certified, colour management capabilities.



Validation Printing System | 22561



## Phaser 7760 Finishing Options

The Phaser 7760GX and Phaser 7760DX offer two finishing options

### Advanced Finisher

- 3,500 sheets stacker
- 50-sheet multiple position stapler
- 2 or 4 hole punch

### Professional Finisher

- 2,000 sheets stacker
- 50-sheet multiple position stapler
- 2 or 4 hole punch
- Booklet Maker

## Printing Features

### Common Printing Features:

- Watermark printing
- N-up printing
- Separation pages
- Cover sheets
- Automatic tray selection

### Advanced Printing Features:

- Intelligent Ready
- PhaserCal
- Configurable Automatic Colour Correction
- TekColor colour correction simulation libraries (sRGB, LCD, SWOP, Commercial Press, Euroscale, Japan Colour, SNAP)
- Spot colour
- CentreWare Internet Services embedded web server
- CentreWare Web
- Remote printing
- Billing Meters
- Job Accounting
- Usage Analysis Tool
- Job Completion Notification
- Email alerts
- Enhanced PrintingScout
- PhaserSMART
- Electronic Collation
- Configuration Card
- Configurable Tray 1 behavior
- Run Black
- Smart Duplex
- Automatic Driver Configuration
- Saved Print
- Secure Print
- Proof Print
- Personal Print
- Print With
- Font Storage

# Section 2: Evaluating Colour Laser Printers

## Overview

**A3 colour printers open up a wide range of creative possibilities for colour professionals to create dynamic, attention-grabbing documents.** Small and medium-sized print runs that once had to be outsourced can now be produced inexpensively and conveniently at the click of a mouse. With many models from many vendors offering a wide variety of features and capabilities, evaluating and selecting the right A3 colour printer for your business can be a difficult task.



Based on years of research and experience with the real-world needs of colour printer users, Xerox has identified some key areas and issues for you to consider as you begin your own process of evaluating A3 colour printers. They include:

- Print Quality (colour accuracy and flexibility)
- Productivity (print speed and performance)
- Network/IT-Centric Features (ease of use/management, cost of ownership)

This section of the Evaluator Guide will look at each of these areas, suggest ways you can evaluate a printer's performance and capabilities in these areas, and explain how the Phaser® 7760 printer exceeds the expectations of A3 colour printer users on all counts.

# Section 2: Evaluating Colour Laser Printers

## Evaluating Print Quality

**Beauty lies in the eye of the beholder, but there are specific attributes you can look for to determine the quality of the print output delivered by a colour printer.** Colour consistency, colour calibration capabilities and advanced colour matching are all key components to the ability of the printer to deliver the consistent, reliable print quality your company demands.

### Look for colour consistency

In sample print runs, watch for uniformity and consistency in large areas of solid fill. Check for smooth transitions where edges meet. Also, monitor image quality and colour consistency from page to page during longer print jobs, particularly after 100 or 200 prints of the same image. Does the printer perform periodic automatic calibration to maintain print-to-print consistency?

### Include a variety of elements in your test pages

Try colour graphics, photo images, adjacent primary colours, large areas of solid colour, colour blends and gradients and text in various fonts, sizes and colours.

### Check source file and platform compatibility

Can the printer handle the versions of PCL or Adobe PostScript that your software might produce? Some popular graphic applications, such as Adobe Photoshop®, Adobe InDesign®, or Adobe Illustrator®, depend on true PostScript compatibility for the best colour quality and most accurate proofing capability.

### Consider the range of colour management capabilities

Look at the depth and breadth of colour management capabilities – is the printer compatible with the most common industry standards (assuring you of image fidelity from screen to print)? Look at the ability to match colour from different devices, i.e. copier, digital press, printing press or web pages.

### How the Phaser 7760 exceeds the print quality requirement:

Colour quality has to do with much more than just counting dots on the page. The Phaser® 7760 printer blends the best technologies from previous Phaser printer products to provide superior colour print quality, meeting the expectations of the most demanding colour professionals and graphic artists.

### Colour consistency

Xerox is the company that invented xerographic printing, and since that time has remained a leader in the continuous improvement of that technology. The latest improvement is the invention of Emulsion Aggregation (EA) toners. This toner technology is a chemical process that “grows” very small, very consistently sized toner particles – rather than mechanically grinding them – to produce very fine colour detail and smooth transitions.

Automatic density control assures consistent colour from the first print to the one-hundredth to the one-thousandth.

For the demanding colour professional, PhaserCal® allows instrumented routine calibration and comes standard on all configurations of the Phaser 7760.

### Mixed elements

When your document includes mixed elements such as graphics, text and photos – the Xerox-exclusive Automatic TekColor® setting applies the best colour correction to each graphic element on the page. This assures you get the sharpest text, the brightest colours and the life-like images from your original file. A new feature in the Phaser 7760, called “black trapping,” improves the look of black text printed against a colour background, and of colour text printed against a black background.

### Platform compatibility

No matter who on your network needs to print, the Phaser 7760 has them covered. Drivers include:

- True Adobe® PostScript® 3™ (default driver) to take full advantage of your printer’s custom features
- A PCL® driver can be used for applications requiring PCL
- Xerox Walk-Up Printing Driver (for Windows) enables printing from a PC to any Xerox PostScript-enabled printer. This is especially helpful to mobile professionals who travel to multiple locations and need to print to different printers.
- Macintosh® OS driver (OS 9.x or OSX 10.1 or higher)
- Unix drivers (Linux, Solaris™)

## Advanced colour management

### Configurable Automatic TekColor Corrections

Using the Automatic mode for managing TekColor® Corrections enables the Phaser 7760 printer to automatically detect office graphics, press separations, monochrome graphics, and spot colours and apply specific TekColor corrections to each of them. Further, you can define which TekColour Corrections the Phaser 7760 printer will apply to each graphical element on the page – consistently delivering the colour output you expect. Each Phaser 7760 includes a built-in library of TekColor Corrections for a wide variety of output devices, including computer displays, other printers and multifunction systems and production-class equipment. The ability to define TekColor Corrections for specific elements on the page ensures the Phaser 7760 will print your RGB, CMYK and Pantone colours to your specifications.

### PhaserMatch® 4.0 Colour Management and Calibration Software

PhaserMatch 4.0 is the latest version of colour management software from Xerox. PhaserMatch 4.0 delivers advanced features to help you manage the colour output of the Phaser 7760 and the TekColour Corrections available on the Phaser 7760. The Phaser 7760 comes pre-loaded with many useful TekColor Corrections, but many graphic intensive environments have very specific demands for their colour printers.

### PhaserMatch 4.0 delivers you two primary capabilities:

1. Edit existing TekColor Corrections  
Using the “Edit Profile” feature, you can edit an existing TekColor Correction and fine-tune the colour output and colour

matching capabilities of your Phaser 7760 colour printer. You can then download the edited profile, making it available to all users of the Phaser 7760 printer.

2. Create new TekColor Corrections  
Starting with the ICC profiles of the Phaser 7760 printer and your intended target output device, PhaserMatch 4.0 can create a new TekColor Correction for your Phaser 7760. Again, you can download the new TekColor Correction to your Phaser 7760 printer – making it available in the printer driver for all of its users.

### PhaserCal Calibration Software

PhaserCal is the colour calibration application within PhaserMatch 4.0. Colour laser printers must be periodically calibrated to eliminate changes in printed colours caused by environmental conditions and normal wear and tear on the printer’s consumables. PhaserCal can account for these changes and maintain consistent print output.

The PhaserCal application communicates with and controls a spectrophotometer that is connected to your computer. In the absence of a spectrophotometer, a data file with measurement information can be imported into PhaserCal. Alternatively, a visual calibration method allows for quick and convenient checks without requiring additional devices.

PhaserCal comes standard on the Phaser 7760DN model. PhaserMatch 4.0, which includes PhaserCal, is standard on the Phaser 7760GX and Phaser 7760DX models – and offered as an option for the Phaser 7760DN.

## TekColor corrections

Whether you are a creative colour professional or an average office colour user, the Phaser 7760 has a wide range of colour capabilities available. The standard TekColor choices include:

- Automatic
- Office Colour
  - sRGB Display
  - sRGB Vivid
  - LCD Display
- Press Match
  - SWOP Press
  - Euroscale Press
  - Commercial Press
  - SNAP Press
  - Japan Colour
  - ISO Coated
  - ISO Uncoated
- None
- Black and White

## Colour Calibration Methods

### Visual Calibration Method:

Visual calibration is an easy method of calibrating the colours of your Phaser 7760. From the printer’s front panel, select “Printer Setup,” “Calibration Setup,” and “Calibrate Colours” - step-by-step instructions will guide you through the process. The printer will print pages to help you evaluate its colour output, and the front panel will enable you to input values to correct the colours to match your expectations.

### Spectrophotometer-Based Calibration:

The PhaserCal software can communicate with a spectrophotometer that is connected to your PC to perform a highly accurate colour calibration. The Phaser 7760 will print out the calibration pages that correspond to your spectrophotometer, which are then scanned and processed within PhaserCal - calibrating the colour of your printer and delivering the colour quality you expect

# Section 2: Evaluating Colour Laser Printers

## Evaluating Productivity

**A colour printer's overall productivity represents the sum of many of its specific capabilities.** Print speed is an obvious specification to compare, but many other factors play an important role in determining whether a printer can support a busy work group, deliver the performance you expect and meet the demands of your users. This criteria set will help you evaluate all aspects of a printer's productivity, and show how the Phaser 7760 printer can help you increase the productivity of your employees.

### Consider print speed

Since colour printing, rather than black and white printing, is the primary use for this class of colour printer, it makes sense to pay close attention to the colour print speed. For larger print jobs and longer print runs, the rated engine speed of the printer will play a large role in how quickly the job is finished.

### Calculate print job throughput

Print job throughput is the time it takes from clicking the print button on your computer screen to the final delivery of the document to the output tray – sometimes called “click-to-clunk.” Rated print speed is only a part of the time it takes to print a job – image-processing speed can be even more important to maximising throughput. Test against jobs typical of your work environment – do you regularly print large, image and colour intensive images that place an emphasis on RIP speed? Or, does your business regularly print runs of 25, 50 or hundreds of colour documents or presentations?

### Measure overall performance

To accurately measure overall printer performance in a real work group environment, send a mix of black and white and colour documents of different length and complexity to the printer over a standard Ethernet network. This combines the network transmission time, first-page-out time, and multi-copy engine speed to paint a clear picture of the actual overall performance of the printer.

### Consider multiple users

A colour printer must be able to handle a wide variety of documents quickly and reliably. A colour printer must keep up with the performance demands of a shared network environment, and be able to process jobs quickly and efficiently to keep from becoming a productivity bottleneck.

### Consider media flexibility

Think about the various document types your business could generate in-house, and ensure the printer you are considering can support the type of paper or other media you would like to use to produce that document. Things to keep in mind as you evaluate this area are media size, media weight, whether you'd prefer to use custom-sized media, and how the printer is able to communicate the media it has loaded to users via the print driver.

### How the Phaser 7760 exceeds the productivity requirement:

The Phaser 7760 printer is the latest in a line of highly-performing graphic-arts oriented printers from Xerox. Graphic artists and general office users will be pleased with its print speed and ability to process jobs quickly and efficiently and support a busy, networked environment.

### Print Speed

The Phaser 7760 printer, at up to 35 ppm in colour and 45 ppm in black and white, is one of the fastest colour printers designed for use by colour professionals and graphics-intensive offices – up to 46% faster than the HP® LaserJet® 9500 printer in colour and 88% faster in black and white.

### Print job throughput

With many years of experience, Xerox has developed one of the most efficient RIPs (Raster Image Processor) in the industry. Combine that with an 800 MHz image processor and the result is an impressive first-page-out time of as few as 9 seconds for colour. The resulting productivity means your prints can be finished while competitors are still processing the image.

### **Overall performance**

The Phaser 7760 combines its fast print speed and first-page-out time with a fast Ethernet connection (10/100/1000-BaseTX) and processor and up to 1 GB of memory (512 MB standard) to assure you no workflow bottlenecks at the printer – no matter how busy and complex the mix of print jobs.

### **Multiple users**

The Phaser 7760 is designed for busy work group environments – not only does it have the speed and processing power to handle multiple concurrent jobs, it has the media flexibility as well. It can handle the creative requirements of multiple users with an input capacity up to 3,150 sheets from five different trays.

### **Media flexibility**

The Phaser 7760 was designed with the creative colour professional in mind. It handles media sizes from as small 100 x 140 mm up to banners of 320 x 1200 mm, and media weights from 75 gsm to 255 gsm, to support the vast

range of document and collateral types you could produce. Xerox Smart Trays technology helps users avoid guessing, and ensures they are printing their jobs on the correct media due to the printer's ability to display the media that is loaded in each tray via the print driver.

Paper handling is a strength of the Phaser 7760 printer. The paper capacity of the Phaser 7760DN configuration is 650 sheets – 150 sheets of up to SRA3 paper in the multipurpose tray/Tray 1, and 500 sheets of up to A3 paper in Tray 2, with two options for increasing the input capacity of the printer. Two high-capacity feeder options add either 1,500 sheets of input capacity (comes standard on the Phaser 7760GX) or 2,500 sheets of input capacity (comes standard on the Phaser 7760DX). The 400 sheet output tray capacity is standard on all configurations, and customers have two powerful finishing options to choose from.

# Section 2: Evaluating Colour Laser Printers

## Evaluating Network/IT-Centric Features

**Busy IT departments need to have the technology they deploy make their jobs easier – not harder.** The printers you install on your networks are no different. Can your printers help you avoid calls to the help desk by not just explaining, but showing your users how to resolve issues? Will your IT staff be given the tools they need to effectively manage printers on your network, and receive the usage information they need to evaluate productivity? Here are some things to think about.

### Network installation

How easy is it to set-up and install the printer on your company's network? Does it require a network administrator or IT support? If the IT department is installing multiple printers, how easy is it for them to automate the process?

### Day-to-day operation

Once your printer is connected to the network, what is the end user's experience? If the printer stops working, how easy is it for users to resolve the issue on their own? Can you easily reach the sections of the printer where consumables are replaced, or paper jams are cleared, without having to move the printer? Is it easy to check the status of consumables before committing to a large or important print job?

### Network management

How easy is it to learn to use and manage the printer? Consider what tools are provided to help management multiple printers in a network. Does it offer easy control both over the network and from the front panel?

### How the Phaser 7760 exceeds the Network/IT-Centric features requirement:

Integration in the network environment, driver installation on your users' computers, ongoing management by the IT staff, and ease of use for your user population – the Xerox Phaser 7760 printer can exceed your expectations across the board with the renowned Phaser controller, powerful CentreWare® management tools and unique features to keep your users printing and productive.

### Installation

The Phaser 7760 colour printer's driver installation process is designed to provide an easy and consistent installation process from all software sources, regardless of platform. Features include:

- Automatic discovery of the printer on your network
- Automatic port creation
- Automatic printer model and feature detection
- Automatic driver installation
- Automatic IP address assignment

Install from the Web technology is used for the distribution of software from any of the following sources:

If using the CD that came with the Phaser 7760, simply insert the CD into your computer, and click the Install Printer Driver link to launch the Setup program (other links take users to Manuals and Videos, Technical Support, Register Printer, Colour Connection, PowerPoint Design Wizard, and Printer Management tools). Once Setup has been launched, the printer installer will search for printers connected to the computer's USB ports as well as for TCP/IP printers on the local network (if present). If a printer is found on the network, Setup will highlight the printer and give you the option to install this one or a different one. If no printer is found, Setup directs you to go to the printer and choose Select for Installation from the front panel menu.

By the time you get back to your computer, the installation will be complete. The driver setup also allows for users to select a specific IP address to install to as well as expanding the discovery range to other subnets within your network.

For larger installations, the IT department can simply send an email to end-users with a link to the Install from Web feature. Users simply follow the link to the familiar "next-next-next" installation wizard and they're ready to print.

## Operation

The large, high-contrast 6 line front panel display is simple and intuitive, and is backlit for easy viewing. A list of help topics is available on the main menu by pressing the ?-button. This brings up a contextual help message to explain whatever menu function or message is being displayed. Front panel job status gives users the status of the current print job, as well as sender information for the job.

When you send a document to a Xerox network printer, our PrintingScout® technology will alert you if the printer needs attention and provide helpful on-screen text and graphics about how to resolve the issue. This way, you'll go to the printer completely prepared – avoiding any surprises. No other printer on the market is as automated or comprehensive in the area of printer alerts.

The Phaser 7760 also includes exclusive Xerox PhaserSMART® technology – an automated, Internet-based support tool that is always available to Xerox customers. This tool leverages information from the user's printer to diagnose and deliver customer self support solutions.

In addition to toner “gas gauges” on the front panel and in the driver interface, the Phaser 7760 can use the MaiLinX feature to automatically send an email to any designated contact (a designated user or an IT contact, for instance) when the printer needs supplies or maintenance. That way, the printer is always ready when you are. Further, if one of the colour toners needs replacing, the printer can continue to print black-only documents – keeping users as productive as possible.

Access to all consumables, including toner cartridges and imaging units, is accomplished through the front door of the Phaser 7760 – a clean, simple and

easy task. And with toner capacities of up to 25,000 colour pages and 32,000 black pages\*, you won't have to replace the toner cartridges very often.

\* Capacities are approximate, based on 5% coverage on an A4 sized page

## Network Management

### CentreWare® Internet Services

Xerox is the leader in embedded Web server technology — we've been including Web servers on our printers longer than any of our competitors. Just pull up the printer's IP address on your favourite Web browser and easily find all you need to know about it – current status, user manuals, troubleshooting guides, software drivers, hot links to Xerox product information, software updates and support resources. Network administrators can easily monitor, configure and troubleshoot the printer right from their desktop – keeping the printer and its users running at full speed.

Within CentreWare Internet Services, you'll find the following areas:

- **Status.** Administrators can access information on input and output trays, capacities, page count and consumables information. Also provides an optional link to supplies ordering site.
- **Jobs.** This area gives users and administrators access to Job Accounting records, and allows for management of these records.
- **Print.** This section allows users to print troubleshooting pages, printer reports, the menu map for the front panel, access personal and saved print jobs, and more.
- **Properties.** Provides a wealth of information on general printer settings, protocols, emulations, tool preferences and security. This area is primarily used to network administrators to configure printers.

- **Support.** Provides links to support tools, software installation, user manuals and videos, Xerox and custom Web-links, and information pages.

### CentreWare® Web

CentreWare Web is designed to provide enterprise management solutions for all devices connected to your network – not just printers, not just multifunction systems, and not just those from Xerox. Install, troubleshoot, configure and produce asset reports for all of your connected printers and multifunction systems. Simply install CentreWare Web on a Microsoft® Windows® 2000 or Windows® NT® 4.0 server and gain access from anywhere on your network through any standard Web browser. The key advantages of CentreWare Web include:

- Conduct installation, configuration and troubleshoot on up to 25 printers simultaneously.
- Install, configure, troubleshoot and generate reports for all products – Xerox as well as others. This is the only tool your IT organisation will need to manage the output devices on your network.
- When the system administrator enters the tool they will automatically see any printers that are in error state, rather than having to search for them.
- Produce asset reports, error history reports, status report and accounting reports from all of your devices and have them emailed to key recipients.
- To save time, intuitive wizards will guide you through infrequently performed tasks such as upgrading printer firmware, cloning device configurations, installing multiple printers and other tasks.

# Section 3: Configurations, Specifications, Supplies, Options and Information Sources

## Configuration Summary



	Phaser 7760DN	Phaser 7760GX	Phaser 7760DX
<b>Speed</b>	Up to 35 ppm colour / 45 ppm black and white		
<b>Duty Cycle</b>	Up to 150,000 pages / month		
<b>Paper Handling</b>	<b>Tray 1:</b> 150 sheets; Custom sizes: 100 x 140 mm to 320 x 1200 mm, <b>Tray 2:</b> 500 sheets; Custom sizes: 140 x 182 mm to 297 x 432 mm		
Paper input	Optional	<b>Tray 3:</b> 500 sheets; Selectable sizes: up to A3 (297 x 420 mm)	
	Optional	<b>Tray 4,5:</b> 1,000 sheets; Selectable sizes: up to A3 (297 x 420 mm)	<b>Tray 4,5:</b> 2,000 sheets: A4 (210 x 297 mm)
Finishing options*	<b>Advanced Finisher:</b> 50-sheet multi-position stapling, 2/4-hole punch, up to 3,500 sheets <b>Professional Finisher:</b> 50-sheet multi-position stapling, 2/4-hole punch, saddle-stitch booklet making, v-folding, up to 2,000 sheets		
Automatic two-sided printing	Standard		
<b>Print</b>			
First-page-out-time	As fast as 9 seconds colour, 6 seconds black and white		
Resolution (max)	Up to 1200 x 1200 dpi		
Processor	800 MHz		
Memory (std / max)	512 MB / 1 GB		
Connectivity	Ethernet 10/100/1000 Base-TX, USB 2.0		
Page description languages	Adobe® PostScript® 3™, PCL® 5c emulation, Adobe PDF-Direct		
Print features	Standard	Custom Size Pages, Booklet Printing, Banner-size Printing, Smart Trays, Proof, Secure, Saved and Personal Print, Personal Saved, Print With, PDF Direct, Extended Font Storage, Job Collation, PhaserSMART®, Intelligent Ready, Scaling, Watermarks, Separation Pages, N-up, Run Black, Smart Duplexing, Remote printing, Job Pipelining	
		PhaserCal® Colour Calibration	PhaserCal® plus PhaserMatch® 4.0 Colour Management
	Optional	EFI® Colorproof™ XF RIP Software	
<b>Accounting</b>	Job Accounting, Usage Analysis Tool		
<b>Warranty</b>	One-year on-site warranty**		

\*Width of 320 mm is limited in length, performance of banner-size printing is affected by media length and media weight

\*\*Products purchased under a "Page Pack" agreement do not carry a warranty, but please refer to your service agreement for full details of your enhanced service package.

# Section 3: Configurations, Specifications, Supplies, Options and Information Sources

## Specifications

### Physical Dimensions

Dimension	Base Printer	1,500 Sheet High Capacity Feeder	2,500 Sheet High Capacity Feeder	Advanced Finisher	Professional Finisher
Height	493 mm	364 mm	384 mm	991 mm	991 mm
Width	644 mm	565 mm	565 mm	644 mm	644 mm
Depth	724 mm	607 mm	607 mm	889 mm	889 mm
Weight	92 kg	30 kg	40 kg	83 kg	115 kg

### Media Supported

Output Trays	Description	Details/Sizes
Tray 1 (MPT)	Custom Sizes	Width: 100 mm to 320 mm; Length: 200 mm to 1200 mm
	A6	105 x 148 mm
	A5	148 x 210 mm
	A4	210 x 297 mm
	A3	297 x 420 mm
	SRA3	320 x 450 mm
	B5 ISO	176 x 250 mm
	B5 JIS	182 x 257 mm
Trays 2 – 6	Custom Sizes	Width: 140 mm to 297 mm; Length: 200 mm to 432 mm
	A4	210 x 297 mm
	A3	297 x 420 mm
	B5 JIS	182 x 257 mm
Envelopes	Custom Sizes	All envelope sizes within media range
	DL	110 x 220 mm
	C6	114 x 162 mm
	C5	162 x 229 mm
	C4	229 x 324 mm
	B5	175 x 250 mm

### Print Quality Modes

Tray 1 (MPT)	Description	Maximum Speed
Standard	600 x 1200 dpi resolution for bright, vibrant colour at full rated speed	Up to 35 ppm colour, 45 ppm black and white
Enhanced	1200 x 1200 dpi high quality mode for fine line detail and sharp text	Up to 22 ppm colour, 22 ppm black and white
Photo	600 x 600 x 4 dpi for smooth colour transitions and accurate flesh tones	Up to 35 ppm colour, 35 ppm black and white

# Section 3: Configurations, Specifications, Supplies, Options and Information Sources

## Supplies and Options

Consumables	Description	Details/Capacity	Part Number
Toner Cartridges	Black	32,000 pages	106R01163
	Cyan	25,000 pages	106R01160
	Magenta	25,000 pages	106R01161
	Yellow	25,000 pages	106R01162
	Staple Pack: Stacker Staples Booklet Staples	15,000 20,000	008R12941 008R12925
Routine Maintenance Items	Imaging Unit	Up to 35,000 pages	108R00713
	Fuser (220V)	Up to 100,000 pages	115R00050
	Waste Cartridge	Up to 27,000 pages	108R00575
	Transfer Roller	Up to 100,000 pages	108R00579
	Belt Cleaner Assembly		108R00580
Options and Upgrades	512 MB Phaser Memory		097S03635
	1,500-sheet High Capacity Feeder	three 500-sheet Universal trays	097S03628
	2,500-sheet High Capacity Feeder	one 500-sheet Universal tray, plus two 1,000-sheet A trays	097S03629
	Advanced Finisher*	3,500 sheets, stacker, stapler, 3-hole punch	097S03630
	Professional Finisher*	2,000 sheets, stacker, stapler, 3-hole punch, booklet maker	097S03631
	Printer Cart		097S03748
	PhaserMatch 4.0		097S03634

\* Installation by Xerox recommended.

### Services

Description
Online web technical support and telephone support. Innovative service offerings include on-site service plans or on-site fixed period warranty. Service plans may be purchased with or without supplies included.

# Section 3: Configurations, Specifications, Supplies, Options and Information Sources

## Supplies and Options

### TekColor® Corrections

Selection	Use For
<b>Automatic</b>	The default setting provides best results for documents with a mixture of graphics, text and pictures using the best colour correction for each element
<b>Office Colour</b>	Uses a colour correction designed for office applications. A variety of specific options are available in the drop-down list: <ul style="list-style-type: none"> <li>• sRGB Display: Closely approximates the colours on a CRT computer display</li> <li>• sRGB Vivid: Produces brighter, more saturated colours than sRGB Display</li> <li>• sRGB Vivid: Produces the brightest, most saturated colours</li> </ul>
<b>Press Match</b>	Uses a colour correction designed for press operations, professional graphic artists and photographers. The options are available in the drop-down list include: <ul style="list-style-type: none"> <li>• SWOP Press: Matches the Specification for Web Offset Publications</li> <li>• Euroscale Press: Matches FOGRA glossy paper specification</li> <li>• Commercial Press: Approximates U.S. commercial press target</li> <li>• SNAP Press: Matches Specifications for Newsprint Advertising Production</li> <li>• Japan Colour: Matches Japan Colour 2001 specification</li> <li>• ISO Coated: Matches FOGRA 27L specification</li> <li>• ISO Uncoated: Matches FOGRA 29L specification</li> </ul>
<b>Black and White</b>	Selected if you want to produce a black and white version of a document. Colours are converted to greyscale.
<b>None</b>	Applies no colour correction – use with other colour management tools such as ICC (International Colour Consortium) profiles, ColorSync or the PANTONE® Colour Chart for your printer.
<b>Use Printer Front Panel</b>	Uses the colour correction set on the printer. The colour correction can be set in the printer using the front panel or using CentreWare (if available).

# Section 3: Configurations, Specifications, Supplies, Options and Information Sources

## Information Sources

### Information Sources

#### Phaser 7760 Front Panel

- The front panel offers a suite of tools and information pages to help solve printing problems, media feed and supply issues and administration problems.

#### CD Rom

- User Documentation
  - Reference Guide
  - Setup Guide
  - Quick Reference Guide
  - Instructional Videos
- Printer Drivers and Installers (Mac & Windows)
- ReadMe Release Notes
- Internet Services Help (HTML Documentation)
- Disk Generating utility (creates floppy disks of the drivers)
- Driver Update utility
- Font Manager
- Adobe Type Manager (ATM)

#### On the Web

Visit [www.xerox.com/office](http://www.xerox.com/office) for:

- Product, supplies, and service information
- Downloading printer drivers
- On-line documentation

Visit [www.xerox.com/office/support](http://www.xerox.com/office/support) for:

- Application issues
- Networking issues
- Printer errors
- Print-quality issues
- Troubleshooting

Visit [www.colorconnection.xerox.com](http://www.colorconnection.xerox.com) for:

- Resource for tools and information to help you get the most from your colour printer
- Interactive tutorials and helpful tips for using your printer and favourite software applications
- Easy access to on-line technical support
- Customised features to meet your individual needs

# Notes



## Questions? Comments? Problems?

If you have any questions, please contact your Xerox sales representative or visit us on the web at [www.xerox.com/office](http://www.xerox.com/office).

