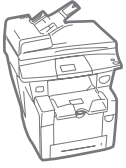


Phaser®
8860MFP
Letter-size
Color
Multifunction Printer



Xerox® Phaser® 8860MFP Multifunction Printer Evaluator Guide



About this Guide

This guide will introduce you to the Xerox Phaser 8860MFP color multifunction printer, and assist you in your evaluation process.

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Section 1: Introducing the Xerox Phaser 8860MFP color multifunction printer

Overview

Welcome to a new way to think about color. Years ago, Xerox brought the ease-of-use and reliability of black-and-white laser printers to color printing with its exclusive solid ink technology. Now, Xerox is changing the game again with solid ink — this time bringing you color printing for the cost of black-and-white, with environmentally friendly supplies and the same great ease-of-use and reliability that you've come to expect from Xerox solid ink technology.

Color by the numbers

Xerox has a revolutionary solution to minimize the operating costs of your growing color print volumes: What would you say if we offered you high-performance, vibrant color printing for the same cost as black-and-white?

- **Color for black-and-white.** It's true, with the Phaser 8860MFP the cost of printing color pages is the same as printing black-and-white pages.
- **Why buy color laser?** Imagine how much you can save with the Phaser 8860MFP versus comparable color laser printers.

It is easy being green

Xerox solid ink printing technology has environmental responsibility built right in. You'll be glad you chose the Phaser 8860MFP when you experience:

- **Less waste.** Simply put, Xerox solid ink products generate less waste than comparable laser-based printers and MFPs, with fewer supplies and cartridge-free design.
- **Less weight.** Solid ink supplies weigh less than their laser counterparts, printing over 10 times as many pages per pound of supplies.
- **Less space.** Reclaim your cabinet and shelf space with solid ink supplies that take less than one-tenth the space of laser printer supplies.

Reliable, no-hassle people-pleasers

You've never had it so easy. Xerox solid ink printers make color printing extremely easy, with simple supplies, easy interfaces, and a range of features that maximize productivity.

- **Simple supplies.** Loading ink is as simple as loading a stapler, drop the ink sticks into the keyed slots and close the printer.
- **Cartridge-free design.** Say good-bye to toner spills and print jobs interrupted by empty cartridges — when one color gets low, you can top all of them off.
- **Maximize productivity.** Easy user interfaces, solid management tools, and proactive features improve your productivity day to day and week to week.

Section 1: Introducing the Xerox Phaser 8860MFP color multifunction printer

Phaser 8860MFP Specifications

The Phaser 8860MFP is sold with a single, full-featured configuration and multiple accessory options for customizing the system to fit your specific office needs.



Phaser 8860MFP

Print Capabilities

- Print Speed — Up to 30 ppm color and black-and-white
- Two-Sided Output — Automatic
- First-Page-Out Time (FPOT) — As fast as 6 seconds
- Resolution — Up to 2400 FinePoint™
- Page Description Languages (PDLs) — True Adobe® PostScript® 3™, PCL® 5c emulation
- Print Features — Custom-size pages, Intelligent Ready, PrintingScout®, Booklet printing, N-up, Remote printing, Job accounting, Run black, Personal/personal saved/secure/proof/saved print, Print with, Extended font/form storage, Collation, Hard drive overwrite

Copy Capabilities

- Copy Speed — Up to 22 pm color and black-and-white
- Two-Sided Output — Automatic
- First-Copy-Out Time (FCOT) — As fast as 15 seconds
- Resolution — 600 x 600 dpi
- Copy Features — Book copying, Booklet creation, Collation, Covers, Image center, Image shift, N-up, Repeat image and more

Scan Capabilities

- Scan Speed — Up to 22 ppm
- Resolution — Up to 600 x 600 dpi
- File Formats — JPEG, TIFF, PDF
- Scan Destinations — PC/Mac Desktop, Email, Public/Private Folders, TWAIN application
- Scan Software — Scan to PC Desktop® Professional Small Business Edition, Scan to PC Desktop SE Small Business Edition

Fax Capabilities

- Transmission Speed — Up to 33.6 Kbps
- Resolution — Up to 400 x 400 dpi (Superfine)
- Speed Dial — 200 individual settings, 100 group settings
- Fax Features — LAN Fax, Fax to multiple addresses, Delay Send, Auto Suppression, Secure Fax

Controller

- Processor — 750 MHz PowerPC
- Memory — 512 MB (1 GB max.)
- Hard Drive — 40 GB
- Connectivity — 10/100Base-TX Ethernet, USB 2.0

Media Handling

DADF:

- Capacity — Up to 50 sheets
- Two-Sided Scanning — Automatic
- Media Sizes — 4.5 x 5.5 in. to 8.5 x 14 in. (114 x 140 mm to 216 x 356 mm)
- Media Weights — 16 to 32 lb. bond (60 to 120 gsm)

Tray 1/MPT:

- Capacity — 100 sheets
- Media Sizes — Custom sizes from 3 x 5 in. to 8.5 x 14 in. (89 x 127 mm to 216 x 356 mm)
- Media Weights — 16 to 80 lb. cover (60 to 220 gsm)

Tray 2, Optional Trays 3 and 4:

- Capacity — 525 sheets
- Media Sizes — Selectable sizes from 5.5 x 8.5 in. to 8.5 x 14 in. (140 x 216 mm to 216 x 356 mm)
- Media Weights — 16 to 32 lb. bond (60 to 122 gsm)

Reliability

- Duty Cycle — Up to 120,000 pages per month*
- Warranty — One-year on-site, Xerox Total Satisfaction Guarantee

Optional Accessories

- Paper Capacity — Up to 2 additional 525-sheet feeders
- Cart with storage capacity
- Memory — 512 MB memory upgrade

* Print volume uniformly distributed over 30 days.

Section 2: Evaluating Color Printers

Overview

Evaluating the Phaser 8860MFP color multifunction printer is unlike evaluating traditional color MFPs. The Phaser 8860MFP packs a powerful mix of performance and functionality that helps increase employee productivity and improve your company's use of color.



With the Phaser 8860MFP, Xerox has changed the game for color printing. Accordingly, the evaluation process should be adjusted to consider the following factors:

Evaluate Costs

Think about the actual per-page printing costs of your current monochrome or color printers, and evaluate the savings you could realize with the Phaser 8860MFP.

Evaluate Environmental Impact

Look at the amount of waste generated by your office equipment, and the size and weight of the supplies you'll need to store in your office.

Evaluate Ease-of-Use

Consider the day-to-day experience of using and supporting the MFP you choose to deploy into your office environment.

If you evaluate the Phaser 8860MFP using these criteria, and compare the cost savings, environmental impact and ease-of-use of these products against their closest competitors, you'll find that Xerox offers a unique set of products that deliver an exceptional set of benefits.

Section 2: Evaluating Color Printers

Evaluating Costs

When evaluating the costs of printing, it's important to first think about your current actual printing costs, whether you are using monochrome or color printers. Once you understand the actual per-page costs of your printing activities, you can gain a deeper understanding of the total costs associated with your printer over its lifetime.

How the Phaser 8860MFP exceeds the printing costs requirement:






Per-Page Printing Costs

When evaluating printing costs, most small and medium-sized companies think about the costs of purchasing new consumables for their printer. Another way to think about printing costs is the actual per-page cost of the pages you print, as this offers the truest reflection of the cost of your printing activity. According to gap

intelligence, inc.¹, the average per page printing costs for workgroup-class color printers are 1.4 cents for black-and-white pages, and 8.9 cents for color pages. The costs fluctuate depending on the area coverage of the print, or the amount of toner or solid ink used to print the image.

With the Phaser 8860MFP, Xerox is offering a revolutionary solution for controlling color printing costs. With these products, the cost of printing color pages is the same as the cost of printing black-and-

white pages. The chart below illustrates the area coverage rates for a variety of commonly printed business documents, and compares the costs of printing them on average color laser printers against the Phaser 8860MFP. Take a look, and consider how much your company can save while deploying color capabilities into your environment.

		Letter	Calendar	Presentation	Conference Agenda	Newsletter
						
B/W	Coverage	3 %	5 %	7 %	11 %	25 %
	Average Laser ²	\$.01	\$.02	\$.02	\$.04	\$.08
	8860MFP	\$.01	\$.02	\$.02	\$.03	\$.08
Color	Total Coverage	4 %	7 %	10 %	18 %	45 %
	Average Laser ²	\$.02	\$.02	\$.05	\$.09	\$.22
	8860MFP	\$.01	\$.02	\$.02	\$.03	\$.06

¹ gap intelligence – July 30, 2007

² Costs are approximate. Actual costs will vary depending on vendor and product model.

Section 2: Evaluating Color Printers

Evaluating Environmental Impact

Environmental impact can be assessed in a variety of ways. The most obvious is the waste generated by the operation of an MFP. Another factor to consider is the weight of supplies, and how that compares to supply weight for other printer types. Lastly, think about the storage space required by MFP supplies — and remember that less is more when you opt for Xerox solid ink supplies.

How the Phaser 8860MFP exceeds in reducing environmental impact:

Less Waste

Most people would agree that creating less waste is a good thing for the environment. It results in less waste, less CO₂ emissions in shipping, and less hassle for you. See the comparison of the waste created over four years of printing (approximately 192,000 pages) between laser and solid ink. The difference is as clear as night and day.

By nature of the cartridge-free design of Xerox solid ink technology, the Phaser 8860MFP produces a fraction of the waste generated by competing color laser products. Utilizing the standard duplex printing capabilities will also decrease the amount of paper your office consumes.

Less Weight

Think about how much the supplies for your printer weigh. Lighter-weight supplies can help you save money on shipping costs and reduce CO₂ emissions. The cartridge-free design of Xerox solid ink reduces the overall weight of supplies significantly. One way of comparing this is to examine the number of pages that can be printed per kilogram of consumable supplies:

- Typical competitive color laser — approximately 614 pages per pound of consumables
- Phaser 8860MFP — approximately 8,256 pages per pound of consumables

It's easy to see that Xerox solid ink can produce significantly more pages per pound of supplies than comparable color laser products.

Less Space

Xerox understands that space in your office is at a premium. Purchasing equipment with consumables that take up less space also contributes to savings in shipping costs, reduced CO₂ emissions in shipping, and helps free up in-house storage. Over the course of four years of printing, the approximate space required for consumables is:

- Typical Color Laser — approximately 80,735 cubic inches
- Phaser 8860MFP — approximately 5,796 cubic inches

Recover your cabinet space with Xerox solid ink.



449 vs. 23 lbs. of waste

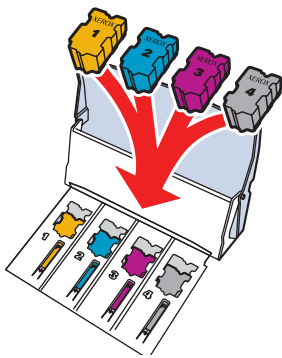
Think beyond the ink. The benefits of solid ink go beyond cost and color quality.

Over the course of printing 192,000 pages, the waste generated by typical cartridge-based toner amounts to an astounding 449 lbs. Xerox solid ink, on the other hand, produces only 23 lbs. of waste — an amazing ratio of almost 20 to 1.

Section 2: Evaluating Color Printers

Evaluating Ease-of-Use

When you purchase and deploy MFPs into your environment, ease-of-use is a critical factor in how well your employees adapt to the new device. How easy will it be for your employees to load supplies and keep the device running? Look for features that contribute to reliability and availability. Lastly, the user interfaces need to be well designed to help your employees maximize productivity.



No-fuss drop-in loading.

Xerox solid ink sticks are engineered for maximum ease of use. Each color has a unique shape, making it impossible to misload. And because solid ink can be replenished before the device runs out, there's no device downtime when replacing ink.

How the Phaser 8860MFP exceeds the ease-of-use requirement:

Consumable Supplies

It doesn't get any easier than solid ink. Like loading a stapler, simply open the printer and drop the ink into its corresponding slot. The inks are keyed to avoid loading into the wrong slot, and the cartridge-free design allows the inks to be topped off before the printer runs empty, without any workflow interruption. Solid ink sticks are safe to handle and spill free — there is nothing to smudge your clothes.

Reliability Features

The Phaser 8860MFP includes a variety of features that help maximize the availability and reliability of the device, ensuring you won't have to wait for the MFP to get your work done.

Intelligent Ready:

- System tracks your office usage patterns, warming up when your workday starts and going to sleep when your workday ends

PrintingScout®:

- Sends an automatic alert to your computer when attention is needed to complete a print job
- Includes graphic instructions on how to resolve the issue, helping you get back up and running as quickly as possible

Easy Interfaces

The Phaser 8860MFP utilizes a variety of interfaces designed to help your employees to get the most out of the MFP — whether they are programming a print or copy job, managing the settings of your system, or administering a fleet of devices across your network.

Front Panel Interface:

- Easy and intuitive access to programming features for copy, fax and scan jobs
- Convenient access to regularly used features and settings, with easy access to more advanced features through the LCD display

Print Driver Interface:

- Intuitive print driver interface with easy access to commonly used features, and tab-based access to advanced programming features

Management Tools:

- CentreWare® IS — an embedded web server that enables employees and administrators to manage system settings, get current system status, and access scan and fax features of the Phaser 8860MFP
- CentreWare Web — a web-based utility that simplifies management of printer and MFP devices across your network

Section 3: Configurations, Specifications, Supplies, Options, Support and Additional Information Sources

Configuration Summary



		8860MFP/D
Speed		Up to 30 ppm color / 30 ppm black-and-white
Duty Cycle		120,000 images / month
Paper Handling		
Paper input	standard	Tray 1: 100 sheets; Custom sizes: 3 x 5 in. to 8.5 x 14 in. / 76 x 127 mm to 216 x 356 mm Tray 2: 525 sheets; Selectable sizes: 5.5 x 8.5 in. to 8.5 x 14 in. / 140 x 216 mm to 216 x 356 mm
	optional	Tray 3: 525 sheets; Selectable sizes: 5.5 x 8.5 in. to 8.5 x 14 in. / 140 x 216 mm to 216 x 356 mm Tray 4: 525 sheets; Selectable sizes: 5.5 x 8.5 in. to 8.5 x 14 in. / 140 x 216 mm to 216 x 356 mm
Document handler		Duplex Automatic Document Feeder: 50 sheets
Paper output		250 sheets
Two-sided output		Standard
Copy		
First-page-out time		As fast as 15 seconds color / 15 seconds black-and-white
Resolution (max)		600 x 600 dpi
Copy features		Book copying, Booklet creation, Collation, Covers, Image Center, Image shift, N-up, Reduce / Enlarge, Repeat image, Color Password Protection
Print		
First-page-out time		As fast as 6 seconds color
Resolution (max)		Up to 2400 FinePoint™
Memory (std / max)		512 MB / 1 GB
Processor / PDL		750 MHz processor / True Adobe® PostScript® 3™, PCL® 5c emulation
Connectivity		10/100Base-TX Ethernet, USB 2.0
Print features		Custom-size pages, Xerox Installer, Intelligent Ready, Booklet printing, Smart Trays, Remote Printing, Job Accounting, Printer Neighborhood, Run Black
Productivity kit (with Hard drive)		Personal/Personal Saved/Secure/Proof/Saved Print, (with Hard drive) Print With, Extended font/form storage, Collation, Hard Drive Overwrite
Scan		
Scan destinations		Scan to PC / Mac, Scan to TWAIN application, Scan to email via PC, Scan to desktop, Scan to Public / Private Folders
Scan to PC Desktop®		Scan to PC Desktop, Professional Small Business Edition
Fax		
Fax features		33.6 kbps Super Group 3, 200 individual / 100 group Speed dials, fax to multiple addresses, Fax security
Warranty		One-year on-site warranty, Xerox Total Satisfaction Guarantee

Section 3: Configurations, Specifications, Supplies, Options, Support and Additional Information Sources

Specifications

Specifications	
Device Management	Xerox CentreWare® Printer Management for Microsoft, Novell and UNIX; Xerox CentreWare® IS Embedded Web Server; Xerox CentreWare Web; Xerox NDPS Gateway; Usage Analysis Tool; PrintingScout®, MailinX email alerts; PhaserSMART®
Printer Driver Support	Microsoft: Windows® XP/2003 Server, Vista, Windows 7 Apple: Mac OS® version 10.3 and higher Novell: NetWare® 5.x/6.5 (NDPS only) Xerox Walk-Up® Print Drivers
Protocol Support	Connectivity: USB 2.0, 10/100Base-TX Ethernet, Wireless (IEEE 802.11a/b/g) (optional) Network: EtherTalk®, HTTP, HTTPS, LPR, SNMP v.1/2/3, TCP/IP, UDP Management: Auto IP, DHCP, SNMP v.1/2/3
Media Handling	Tray 1/MPT: up to 100 sheets <ul style="list-style-type: none"> Weights – 16 to 40 lb. bond, 50 to 80 lb. cover (60 to 220 gsm) Sizes – Custom sizes from 3 x 5 in. to 8.5 x 14 in. (89 x 127 mm to 216 x 356 mm) Trays 2 through 4: up to 525 sheets each <ul style="list-style-type: none"> Weights – 16 to 32 lb. bond, 22 to 45 lb. cover (60 to 120 gsm) Sizes – Selectable sizes from 5.5 x 8.5 in. to 8.5 x 14 in. (140 x 216 mm to 216 x 356 mm) DADF: up to 50 sheets <ul style="list-style-type: none"> Weights – 16 to 32 lb. bond, 22 to 45 lb. cover (60 to 120 gsm) Sizes – Custom sizes from 4.5 x 5.5 in. to 8.5 x 14 in. (114 x 140 mm to 216 x 356 mm)
Operating Environment	Temperature: Nonoperating – -22° to 140° Fahrenheit (-30° to 60° Celsius); Operating – 50° to 90° Fahrenheit (10° to 32° Celsius) Relative Humidity: Nonoperating – 10% to 95%; Operating – 10% to 80% Sound Power Levels: Operating – 54 dBA; Standby – 33 dBA
Electrical	Power: 110 to 240 V, 50 to 60 Hz Power Consumption: Average – 230 W; Maximum – 1500 W ENERGY STAR® qualified (S configurations only)
Dimensions (Width x Depth x Height, Weight)	20.9 x 26.2 x 24.4 in. (532 x 665 x 620 mm), 130 lbs. (59 kg) Additional Tray: 16 x 21 x 5.3 in. (406 x 533.4 x 135 mm), 16 lbs. (7.3 kg) System Cart: 19.7 x 27 x 14.2 in. (500 x 670 x 360 mm)
Certification	Certified to UL 60950-1/CSA 60950-1-03, 1st Edition, FCC Part 15 Class A, Canada ICES-003 Class A, Low Voltage Directive 73/23/EEC, EN 60950-1, EMC Directive 89/336/EEC, GOST EN 55022 Class A, EN 55024, ROHS Directive 2002/95/EC

Print Quality Modes	Description	Print Speed
Fast Color	Fastest full-color output — great for general office correspondence	Up to 30 ppm
Standard	Light presentation mode for documents like Microsoft PowerPoint® handouts	Up to 24 ppm
Enhanced	Optimal balance of print quality and speed — professional presentation quality	Up to 16 ppm
High Resolution/Photo	2400 FinePoint™ — near-photographic detail	Up to 10 ppm

	Selection	Use For
Xerox Color Corrections	Automatic	Applies the best color correction to each graphic element (text, artwork and photographs)
	Office Color	sRGB Display approximates the colors on a computer display sRGB Vivid produces brighter, more saturated colors than sRGB Display
	Press Match	SWOP Press matches Specifications for Web Offset Publications Euroscale matches FOGRA glossy paper specification Commercial approximates U.S. commercial press target SNAP Press matches Specifications for Newsprint Advertising Production
	None	Applies no color correction (for use with other color management tools such as ICC profiles, ColorSync, or the PANTONE® Color Chart for your printer)
	Black-and-White	Converts all colors to shades of gray

Section 3: Configurations, Specifications, Supplies, Options, Support and Additional Information Sources

Supplies and Options

Supplies	Description	Details	Part Number
Solid Ink Sticks	Solid Ink, Cyan (6 sticks)	Approx. 14,000 pages ¹	108R00746
	Solid Ink, Magenta (6 sticks)	Approx. 14,000 pages ¹	108R00747
	Solid Ink, Yellow (6 sticks)	Approx. 14,000 pages ¹	108R00748
	Solid Ink, Black (6 sticks)	Approx. 14,000 pages ¹	108R00749
Routine Maintenance Items	Maintenance Kit	Approx. 30,000 pages ²	113R00736
	Waste Tray	N/A	109R00754
	Cleaning Kit	N/A	016-1845-00

¹ Average standard pages. Declared Yield in accordance with ISO/IEC 24711. Yield will vary based on image, area coverage and print mode.

² Declared Yield based on letter-/A4-size 20 lb. (75 gsm) pages. Yield will vary based on media type, size, weight, orientation and usage patterns.

	Description	Part Number
Accessories	525-Sheet Feeder	097S03638
	Cart with Storage Capacity	097S03318
	512 MB Phaser Memory	097S03382
	Wireless Network Adapter	097S03740
	Scan to PC Desktop Professional	Additional Licenses See web for order details: www.xerox.com/office/scantodesktop

	Description	Part Number
Extended Service Agreement	Annual On-Site Service Agreement	E886MFS4
	2 Years Additional (total of 3 years)*	E886MFS3
	3 Years Additional (total of 3 years)*	E886MFS4

* Available for purchase during first 90 days of product ownership.

Section 3: Configurations, Specifications, Supplies, Options, Support and Additional Information Sources

Support and Additional Information Sources

Unrivaled service and support

Behind every Xerox product is a large network of customer support that's unrivaled in the industry and available when you need it. Xerox 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. And Genuine XEROX® supplies are always readily available.

Total satisfaction guaranteed

The exclusive Xerox Total Satisfaction Guarantee, recognized as unique in the industry, covers every Phaser device that has been continuously maintained by Xerox or its authorized representatives under a Xerox express warranty or Xerox maintenance agreement. You decide when you're satisfied.

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

Imaging and Output Management Services

- Output Management — Single point of management of office output from all output devices, regardless of manufacturer
- Image Capture and Workflow — Cost-efficient solutions for capturing, managing, retrieving and distributing information into digital repositories

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

Access Managed Services

- Student and Library Patron Access — Custom designed and implemented customer-managed solutions for student and library patron print access management

Additional Information Sources

What's in the box:

- 8860MFP pre-loaded with one stick of each color
- Solid Ink Rainbow Pack (one stick of each color)

- Documentation and Software:
 - Software and documentation CD
 - Setup and Quick Reference Guide
 - Support and Warranty Information
- Power Cord
- Telephone Cord
- Warranty

Phaser 8860MFP Front Panel:

- The front panel offers tools and information pages to help with machine setup, feature selections, operational problems, media feed and supply issues.

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 on:

- Application issues
- Errors
- Print-quality issues
- Troubleshooting

Notes

Notes

Questions? Comments? Problems?

If you have any questions, please contact your Xerox sales representative, call **1-877-362-6567**, or visit us on the web at **www.xerox.com/office**.

