

# Wirth Consulting

## B2B Digital Imaging Product Evaluation

Thursday, April 09, 2009 1:38:38 PM

# WYSK

"What You Should Know"



<b>Make</b>	Xerox Corporation	<b>Model</b>	Phaser 8560/DT
<b>Functions</b>	Print	<b>Imaging Technology</b>	Solid-Ink
<b>Classification</b>	Color Duplex Printers From \$1,000 To \$1,500		

The Phaser 8560/DT uses Xerox's solid-ink technology, incorporates a 600 MHz CPU, and features provisions that also make it suitable for graphic-arts applications, including an Adobe PostScript 3 print driver, PANTONE color-matching and other color-matching software. It will also be quite at home in offices printing B&W text as well as color output. Wirth Consulting has found replacing Xerox solid-ink printers' ink (which come in the form of bullet-shaped solid ink) to be exceptionally easy. As with most Xerox imaging devices, expect exceptionally good ease-of-use.



### Specifications

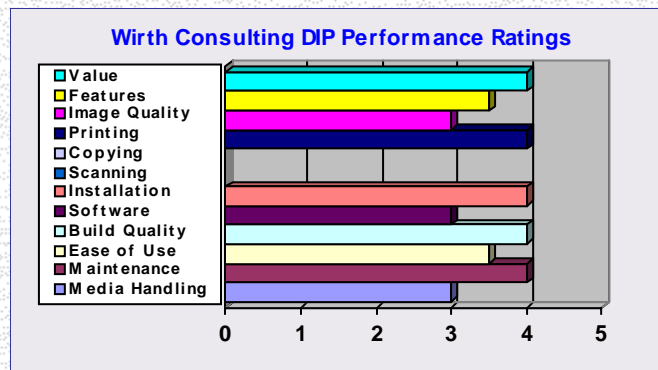
Monthly Duty Cycle	85,000	Max Media Width (inches)	8.5	215.9	mm	Price	\$1,398.99	€1,004.47
BW/Color Print Speed (PPM)	30/30	Max Media Length (inches)	14.0	355.6	mm	Duplex		
Max. Print Resolution (DPI)	2,400	Max Media Wt. (bond, lbs.)	40.0	135.0	gsm	Print		
Standard Memory (MB)	512.00	Height (inches)	14.0	355.6	mm	Network		
Std Media Capacity (sheets)	1,150	Width (inches)	16.0	406.4	mm	Scan		
Max Media Capacity (sheets)	1,150	Depth (inches)	21.0	533.4	mm	Doc Feeder		
Power Consumption (watts)		Weight (pounds)	60.0	27.2	kg	Full System	\$1,398.99	€1,004.47

### Feature Checklist

<b>Value Add</b>	<b>Print</b>	<b>Scan</b>	<b>Copy</b>
USB Convenience Port <input type="checkbox"/>	Duplex Printing <input checked="" type="checkbox"/>	Color Scanning <input type="checkbox"/>	Duplex Document Feeder <input type="checkbox"/>
Scanner <input type="checkbox"/>	Network Printing <input checked="" type="checkbox"/>	Network Scanning <input type="checkbox"/>	<b>Ease of Use</b>
Walk-Up Fax <input type="checkbox"/>	Microsoft Windows <input checked="" type="checkbox"/>	<b>Software</b>	Graphic Display <input checked="" type="checkbox"/>
LAN Fax <input type="checkbox"/>	Apple Mac <input checked="" type="checkbox"/>	Desktop Software <input checked="" type="checkbox"/>	Touch Screen <input type="checkbox"/>
<b>Image Quality</b>	Linux <input type="checkbox"/>	Web Utilities <input checked="" type="checkbox"/>	Navigation Keys <input checked="" type="checkbox"/>
BW Office IQ <input checked="" type="checkbox"/>	GDI Printing <input type="checkbox"/>	<b>Media Handling</b>	<b>Maintenance</b>
Color Office IQ <input checked="" type="checkbox"/>	PCL <input checked="" type="checkbox"/>	Feeds Index Stock <input type="checkbox"/>	All-in-One Toner Cartridge <input checked="" type="checkbox"/>
Professional IQ <input checked="" type="checkbox"/>	PostScript <input type="checkbox"/>	Max Weight from all Sources <input type="checkbox"/>	<b>Finishing</b>
Photographic IQ <input type="checkbox"/>	Adobe PostScript <input checked="" type="checkbox"/>	Holds Full Ream of Media <input checked="" type="checkbox"/>	Finishing <input type="checkbox"/>

### Wirth Consulting Ratings\* \*On a scale of 0-5, with 5 being the best

Value	4.0
Features	3.5
Image Quality	3.0
Printing	4.0
Copying	
Scanning	



4.0	Installation
3.0	Software
4.0	Build Quality
3.5	Ease of Use
4.0	Maintenance
3.0	Media Handling

### Ratings Scoreboard\* \*Highest possible scores: Overall, 60; Copier, 45; Printer, 50; Scanner, 40; Usability, 25

Overall Score	36.0	Copier Score		Printer Score	36.0	Scanner Score		Usability Score	18.5
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Make **Xerox Corporation**

Model **Phaser 8560/DT**

Classification **Color Duplex Printers From \$1,000 To \$1,5**

### Consumables Pricing and Yields\* \*All supply yields are based on an original area coverage of 5% per color

Black Ink/Toner Price	\$66.93	Magenta Ink/Toner Yield (pages)	3,400	Maintenance Kit Price	\$149.99
Black Ink/Toner Yield	3,400	Yellow Ink/Toner Price	\$66.09	Maintenance Kit Yield	30,000
Cyan Ink/Toner Price	\$69.99	Yellow Ink/Toner Yield	3,400	Other Type	
Cyan Ink/Toner Yield	3,400	Multicolor Ink Price		Other Price	
Magenta Ink/Toner Price	\$66.99	Multicolor Ink Yield		Other Yield	
Black Consumables Cost per Page		<b>\$0.0197</b>		Color Consumables Cost per Page	
				<b>\$0.0894</b>	

### Total Cost Per Page\*

### Total Cost of Ownership\*\*

\*Cost Per Page and \*\*Total Cost of Ownership include the purchase price depreciated over a five-year period. \*\*\*Mixed=Based on print usage of 66% Black and 33% Color

Monthly Volume	Black CPP	Color CPP	Monthly Volume	Black TCO	Color TCO	***Mixed TCO
50 pages	\$0.486	\$0.556	50 pages	\$1,443.05	\$1,652.22	\$1,497.64
100 pages	\$0.253	\$0.323	100 pages	\$1,487.10	\$1,905.46	\$1,610.29
250 pages	\$0.113	\$0.183	250 pages	\$1,619.27	\$2,665.16	\$1,948.22
500 pages	\$0.066	\$0.136	500 pages	\$1,989.55	\$2,740.16	\$2,217.35
1,000 pages	\$0.043	\$0.113	1,000 pages	\$2,580.11	\$6,763.66	\$3,934.88
2,000 pages	\$0.031	\$0.101	2,000 pages	\$3,761.23	\$12,128.32	\$6,484.75
3,000 pages	\$0.027	\$0.097	3,000 pages	\$4,942.34	\$17,492.99	\$9,034.63
4,000 pages	\$0.026	\$0.095	4,000 pages	\$6,123.46	\$22,857.65	\$11,584.51
5,000 pages	\$0.024	\$0.094	5,000 pages	\$7,304.58	\$28,222.32	\$14,134.39

### Wirth Consulting Commentary

#### Strengths

- Low B&W and color consumables' cost of 1.9 and 8.4 cents respectively.
- PANTONE color matching, ICC Profiles, Custom Color Sliders, SPOT tables.
- 512 MB memory can be expanded to 1 GB; opt. hard drive.
- Standard 10/100BASE-TX Ethernet, optional wireless.
- Capable CentreWare network management.
- Adobe PostScript 3 print driver (not an emulation).
- With Xerox Global Print Driver, users can print to a broad range of devices (even 3rd party), and IT need only install/support one print driver.
- With Xerox's Mobile Print Driver, users need only download one print driver in order to print to most PostScript imaging devices (including 3rd party), eliminating them having to download print drivers for each device.
- Xerox Installer software for easy installation, PrintScout utility.

#### Limitations

Wirth Consulting has determined that this device does not have any notable limitations and should provide good functionality.

#### Best Use

Small to mid-size businesses and workgroups, as well as enterprise use, where a fast and economical color printer that can produce good image quality and can be efficiently managed is required. With PANTONE color-matching and other color-matching software (as well as an Adobe PostScript print driver), the printer will also be suitable for graphic-arts applications.