

Wirth Consulting

B2B Digital Imaging Product Evaluation

Friday, February 19, 2010 4:09:04 PM

WYSK

"What You Should Know"



Make	Xerox	Model	Phaser 6128MFP
Functions	Print/Copy/Scan/Fax	Imaging Technology	Toner
Classification Entry-Level Toner-Based Color MFPs			

Xerox's Phaser 6128MFP incorporates color network print and scan, color copy, and walkup fax. It also provides some more advanced features, including LAN fax, and network scanning via SMB and FTP, as well as secure fax receive, secure print, and scan to e-mail with authentication--these security features are not always provided in this segment. With the lowest black cost per page and Total Cost of Ownership, and a high score in our ratings (see below), the Phaser 6128MFP is Well Worth Consideration.



Specifications

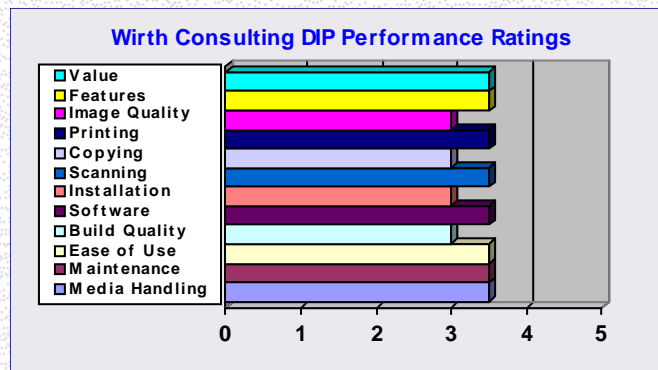
Max Monthly Duty Cycle	60,000	Max Media Width (inches)	8.5	215.90	mm	Price	\$549.00	€393.30
BW/Color Print Speed (PPM)	31/20	Max Media Length (inches)	14.0	355.60	mm	Duplex	\$0.00	€0.00
Max Print Resolution (DPI)	600x600	Max Media Wt. (bond, lbs.)	58.0	195.75	gsm	Print	\$0.00	€0.00
Standard Memory (MB)	384.00	Height (inches)	28.70	728.98	mm	Network	\$0.00	€0.00
Std Media Capacity (sheets)	400	Width (inches)	18.10	459.74	mm	Scan	\$0.00	€0.00
Max Media Capacity (sheets)	950	Depth (inches)	22.40	568.96	mm	Doc Feeder	\$0.00	€0.00
Power Consumption (watts)	500	Weight (pounds)	88.20	40.01	kg	Full System	\$549.00	€393.30

Feature Checklist

Value Add	Print	Scan	Copy
USB Convenience Port <input type="checkbox"/>	Duplex Printing <input type="checkbox"/>	Color Scanning <input checked="" type="checkbox"/>	Duplex Document Feeder <input type="checkbox"/>
PC Fax <input type="checkbox"/>	Network Printing <input checked="" type="checkbox"/>	Network Scanning <input checked="" type="checkbox"/>	Ease of Use
Walk-Up Fax <input checked="" type="checkbox"/>	Microsoft Windows <input checked="" type="checkbox"/>	Software	Graphic Display <input type="checkbox"/>
LAN Fax <input checked="" type="checkbox"/>	Apple Mac <input checked="" type="checkbox"/>	Desktop Software <input checked="" type="checkbox"/>	Touch Screen <input type="checkbox"/>
Image Quality	Linux <input checked="" 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"/>	Media Handling	Maintenance
Color Office IQ <input checked="" type="checkbox"/>	PCL <input checked="" type="checkbox"/>	Feeds 110-lb. Index Stock <input checked="" type="checkbox"/>	All-in-One Toner Cartridge <input checked="" type="checkbox"/>
Professional IQ <input type="checkbox"/>	PostScript <input type="checkbox"/>	Max Weight from all Sources <input checked="" type="checkbox"/>	Finishing
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	3.5
Features	3.5
Image Quality	3.0
Printing	3.5
Copying	3.0
Scanning	3.5



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

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

Overall Score	40.0	Copier Score	29.5	Printer Score	33.5	Scanner Score	26.5	Usability Score	16.5
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Model **Phaser 6128MFP**

Classification **Entry-Level Toner-Based Color MFPs**

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

Black Ink/Toner Price	\$199.99	Magenta Ink/Toner Yield (pages)	6,000	Maintenance Kit Price	
Black Ink/Toner Yield	8,000	Yellow Ink/Toner Price	\$205.99	Maintenance Kit Yield	
Cyan Ink/Toner Price	\$205.99	Yellow Ink/Toner Yield	6,000	Other Type	
Cyan Ink/Toner Yield	6,000	Multicolor Ink Price	\$205.99	Other Price	
Magenta Ink/Toner Price	\$205.99	Multicolor Ink Yield		Other Yield	
Black Consumables Cost per Page		\$0.0250		Color Consumables Cost per Page	
				\$0.1280	

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	\$0.208	\$0.311	50 pages	\$624.00	\$932.98	\$719.72
100 pages	\$0.116	\$0.219	100 pages	\$698.99	\$1,316.96	\$895.93
250 pages	\$0.062	\$0.165	250 pages	\$923.98	\$2,468.91	\$1,424.57
500 pages	\$0.043	\$0.146	500 pages	\$1,298.96	\$2,468.91	\$1,672.05
1,000 pages	\$0.034	\$0.137	1,000 pages	\$2,048.93	\$8,228.63	\$4,067.74
2,000 pages	\$0.030	\$0.133	2,000 pages	\$3,548.85	\$15,908.25	\$7,591.96
3,000 pages	\$0.028	\$0.131	3,000 pages	\$5,048.78	\$23,587.88	\$11,116.19
4,000 pages	\$0.027	\$0.130	4,000 pages	\$6,548.70	\$31,267.50	\$14,640.42
5,000 pages	\$0.027	\$0.130	5,000 pages	\$8,048.63	\$38,947.13	\$18,164.64

Wirth Consulting Commentary

Strengths

- Adobe PostScript 3 print driver.
- Pantone color-matching software.
- 50-sheet automatic document feeder.
- Super Group 3 fax and LAN fax.
- Color scan to e-mail, computer workstation, server, application. TWAIN and WIA drivers for pull scanning.
- Standard Xerox Scan to Desktop software.
- 10/100BaseTX Ethernet network interface; optional 802.11 a/b/g wireless network interface (\$219).
- Optional 550-sheet paper drawer.
- Print on up to 80 lb. cover stock (110 lb. index, 58 lb. bond).
- Capable Xerox CentreWare for managing and monitoring the system on the network.
- Control and/or restrict access to color printing
- Secure print and fax
- Compatible with Xerox Global Print Driver

Limitations

- Automatic document feeder does not provide automatic two-sided scanning of originals.
- No automatic duplex printing. The Phaser MFP/D model designation (\$799) adds automatic duplex printing.
- Ships with "Starter" cartridges that yield 1,000 pages per color.
- No USB convenience port or media card slots.

Notes

- Phaser 6180MFP/D (\$799) adds automatic duplex printing.
- Optional Wireless 802.11 a/b/g Networking (\$219)

Best Use

Small and home-offices, and small workgroups and enterprises, that need an office-level A4 color MFP. Capable CentreWare management software and low cost per page make this device particularly attractive for workgroups and enterprises. That said, the Phaser 6180MFP/D (\$799) is equipped with automatic duplex printing and an expanded media capacity that would better serve some users.