

Wirth Consulting

B2B Digital Imaging Product Evaluation

Friday, October 23, 2009 11:58:44 AM

WYSK

"What You Should Know"



Make	Xerox	Model	Phaser 6180MFP/D
Functions	Print/Copy/Scan/Fax	Imaging Technology	Laser
Classification Color MFPs From \$750 To \$1,000			

This color network print/copy/network scan MFP is based on Xerox's capable Phaser printer/MFP platform. Xerox rates the system at up to 31 (B/W)/20 (color) ppm, and, with an up to 60,000-page monthly duty cycle and 950-sheet maximum paper capacity, it will accommodate more substantial print and copy volumes. Expect very good ease-of-use from Xerox print drivers, CentreWare network management, and the control panel.



Specifications

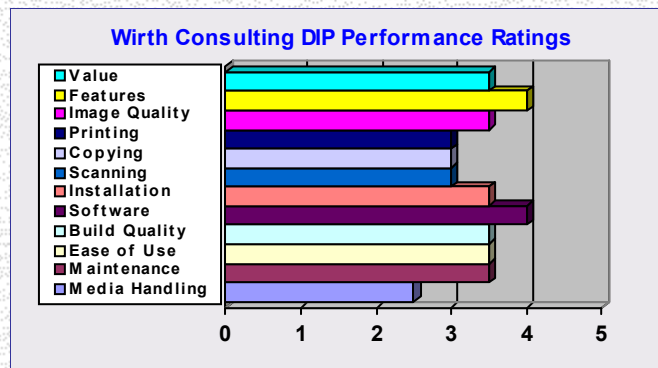
Monthly Duty Cycle	60,000	Max Media Width (inches)	8.5	215.90 mm	Price	\$849.00	€608.22
BW/Color Print Speed (PPM)	31/20	Max Media Length (inches)	14.0	355.60 mm	Duplex		
Max. Print Resolution (DPI)	600x600	Max Media Wt. (bond, lbs.)	58.0	195.75 gsm	Print		
Standard Memory (MB)	384.00	Height (inches)	29.00	736.60 mm	Network		
Std Media Capacity (sheets)	400	Width (inches)	18.00	457.20 mm	Scan		
Max Media Capacity (sheets)	950	Depth (inches)	22.00	558.80 mm	Doc Feeder		
Power Consumption (watts)	500	Weight (pounds)	60.00	27.22 kg	Full System	\$849.00	€608.22

Feature Checklist

Value Add	Print	Scan	Copy
USB Convenience Port <input type="checkbox"/>	Duplex Printing <input checked="" type="checkbox"/>	Color Scanning <input checked="" type="checkbox"/>	Duplex Document Feeder <input type="checkbox"/>
Scanner <input checked="" 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 checked="" 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 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 Index Stock <input checked="" type="checkbox"/>	All-in-One Toner Cartridge <input checked="" type="checkbox"/>
Professional IQ <input type="checkbox"/>	PostScript <input checked="" type="checkbox"/>	Max Weight from all Sources <input 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	4.0
Image Quality	3.5
Printing	3.0
Copying	3.0
Scanning	3.0



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

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

Overall Score	40.5	Copier Score	30.5	Printer Score	34.5	Scanner Score	28.5	Usability Score	18.0
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Make **Xerox**

Model **Phaser 6180MFP/D**

Classification **Color MFPs From \$750 To \$1,000**

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

Black Ink/Toner Price	\$188.89	Magenta Ink/Toner Yield (pages)	6,000	Maintenance Kit Price	
Black Ink/Toner Yield	8,000	Yellow Ink/Toner Price	\$194.99	Maintenance Kit Yield	
Cyan Ink/Toner Price	\$194.99	Yellow Ink/Toner Yield	6,000	Other Type	
Cyan Ink/Toner Yield	6,000	Multicolor Ink Price		Other Price	
Magenta Ink/Toner Price	\$194.99	Multicolor Ink Yield		Other Yield	
Black Consumables Cost per Page		\$0.0236		Color Consumables Cost per Page	
				\$0.1211	

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	\$0.307	\$0.404	50 pages	\$919.83	\$1,212.32	\$1,007.16
100 pages	\$0.165	\$0.263	100 pages	\$990.67	\$1,575.64	\$1,173.80
250 pages	\$0.080	\$0.178	250 pages	\$1,203.17	\$2,665.59	\$1,673.74
500 pages	\$0.052	\$0.149	500 pages	\$1,557.34	\$2,665.59	\$1,907.49
1,000 pages	\$0.038	\$0.135	1,000 pages	\$2,265.68	\$8,115.38	\$4,173.42
2,000 pages	\$0.031	\$0.128	2,000 pages	\$3,682.35	\$15,381.75	\$7,506.33
3,000 pages	\$0.028	\$0.126	3,000 pages	\$5,099.03	\$22,648.13	\$10,839.24
4,000 pages	\$0.027	\$0.125	4,000 pages	\$6,515.70	\$29,914.50	\$14,172.15
5,000 pages	\$0.026	\$0.124	5,000 pages	\$7,932.38	\$37,180.88	\$17,505.06

Wirth Consulting Commentary

Strengths

- Adobe PostScript 3 print driver.
- PANTONE color-approved solid-color simulations, as well as Color Correction, ICC Profiles.
- 400 MHz CPU.
- Very capable CentreWare Web network-management solution
- Mobile Express print driver enables printing to most devices without installing print drivers, while Global Print Driver enables printing to most network printers and MFPs with a single print driver.
- Optional wireless network interface.
- Scan to PC Desktop software for scanning and document management; Nuance OmniPage and PaperPort
- Job Accounting software.
- Network scanning as well as WIA scan drivers.
- Print on up to 80 lb. cover (220 gsm) via Tray 2 and 3.

Limitations

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

Notes

Best Use

Home offices and small offices and workgroups, as well as enterprises, that require an easy-to-use B/W and color office MFP with network print/copy functions on letter- and legal-size media that also supports routine B/W/color network scanning applications. Xerox CentreWare network management solutions enhances use in managed or enterprise environments, and the system has a competitive total cost of ownership (TCO).