

Wirth Consulting

B2B Digital Imaging Product Evaluation

Thursday, April 09, 2009 3:56:19 PM

WYSK

"What You Should Know"

Make	Hewlett-Packard	Model	Color LaserJet 6040f MFP
Functions	Print/Copy/Scan/Fax	Imaging Technology	Laser
Classification	Color MFPs From \$5,000 And Up		

Well Worth Consideration!

The A3 Color LaserJet 6040f MFP is similar to the Color LaserJet 6030f MFP, but is rated faster (40 ppm in both B&W/color versus 30 ppm), making it suitable for higher print volumes. However, price is higher at \$8,999 versus \$7,999. With its PANTONE color-matching, and ability print on paper sizes up to 12"x18", and on up to 120 lb. index stock, it will also be suitable for color-proofing and graphic arts. It incorporates network scanning, but customers may also add HP's Digital Sending software for more advanced scanning capability. Suitable for mid- to high print volumes in the office.



Specifications

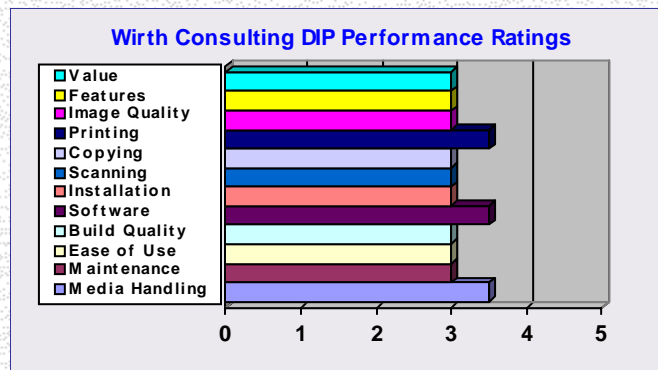
Monthly Duty Cycle	200,000	Max Media Width (inches)	12.0	304.8	mm	Price	\$8,999.00	€6,461.28
BW/Color Print Speed (PPM)	40/40	Max Media Length (inches)	18.0	457.2	mm	Duplex		
Max. Print Resolution (DPI)	1,200x600	Max Media Wt. (bond, lbs.)	58.0	195.8	gsm	Print		
Standard Memory (MB)	768.00	Height (inches)	48.0	1,219.2	mm	Network		
Std Media Capacity (sheets)	2,100	Width (inches)	54.0	1,371.6	mm	Scan		
Max Media Capacity (sheets)	2,100	Depth (inches)	27.0	685.8	mm	Doc Feeder		
Power Consumption (watts)	1,070W	Weight (pounds)	319.0	144.7	kg	Full System	\$8,999.00	€6,461.28

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 type="checkbox"/>
LAN Fax <input type="checkbox"/>	Apple Mac <input checked="" type="checkbox"/>	Desktop Software <input checked="" type="checkbox"/>	Touch Screen <input checked="" type="checkbox"/>
Image Quality	Linux <input checked="" type="checkbox"/>	Web Utilities <input checked="" type="checkbox"/>	Navigation Keys <input 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 type="checkbox"/>
Professional IQ <input type="checkbox"/>	PostScript <input checked="" type="checkbox"/>	Max Weight from all Sources <input checked="" type="checkbox"/>	Finishing
Photographic IQ <input type="checkbox"/>	Adobe PostScript <input type="checkbox"/>	Holds Full Ream of Media <input checked="" type="checkbox"/>	Finishing <input checked="" type="checkbox"/>

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

Value	3.0
Features	3.0
Image Quality	3.0
Printing	3.5
Copying	3.0
Scanning	3.0



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

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

Overall Score	37.5	Copier Score	27.5	Printer Score	31.5	Scanner Score	24.5	Usability Score	15.5
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Make **Hewlett-Packard** Model **Color LaserJet 6040f MF** Classification **Color MFPs From \$5,000 And Up**

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

Black Ink/Toner Price	\$63.99	Magenta Ink/Toner Yield (pages)	21,000	Maintenance Kit Price	\$423.98
Black Ink/Toner Yield	19,500	Yellow Ink/Toner Price	\$352.99	Maintenance Kit Yield	250,000
Cyan Ink/Toner Price	\$352.99	Yellow Ink/Toner Yield	21,000	Other Type	CYMK Drums
Cyan Ink/Toner Yield	21,000	Multicolor Ink Price		Other Price	\$1,234.96
Magenta Ink/Toner Price	\$352.99	Multicolor Ink Yield		Other Yield	140,000
Black Consumables Cost per Page		\$0.0121		Color Consumables Cost per Page	
				\$0.0659	

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	\$3.012	\$3.066	50 pages	\$9,030.22	\$9,191.68	\$8,993.20
100 pages	\$1.512	\$1.566	100 pages	\$9,061.44	\$9,384.35	\$9,077.39
250 pages	\$0.612	\$0.666	250 pages	\$9,155.10	\$9,962.39	\$9,329.95
500 pages	\$0.312	\$0.366	500 pages	\$9,311.20	\$10,925.77	\$9,750.90
1,000 pages	\$0.162	\$0.216	1,000 pages	\$9,623.41	\$12,852.54	\$10,592.79
2,000 pages	\$0.087	\$0.141	2,000 pages	\$10,247.81	\$16,706.09	\$12,276.56
3,000 pages	\$0.062	\$0.116	3,000 pages	\$10,872.22	\$20,559.63	\$13,960.34
4,000 pages	\$0.050	\$0.103	4,000 pages	\$11,496.62	\$24,413.18	\$15,644.12
5,000 pages	\$0.042	\$0.096	5,000 pages	\$12,629.80	\$28,775.50	\$17,831.59

Wirth Consulting Commentary

Strengths

- Low B&W and color consumables' cost per page of 1.2 and 6.4 cents respectively, as well as low overall Total Cost of Ownership.
- Optional stapler/stacker and optional Booklet Maker.
- PANTONE color-matching.
- Security includes SNMP v3, SSL/TLS (HTTPS), and 802.1x authentication.
- Scan to folder, e-mail (with LDAP support), and to analog fax.
- Optional Digital Sending software provides advanced scanning capability
- Print on up to 120 lb. index (58 lb. bond) from all paper sources.
- Capable Web Jetadmin network management.

Limitations

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

Best Use

For B&W text printing and color printing in small/mid-size businesses and workgroups, as well as in enterprises, and where copy, scan and fax is needed, and for color-proofing and graphic-arts applications. Industry-leading Web Jetadmin and low cost per copy make it suitable for any application or environment.