Wirth Consulting

What You Should Know

Digital-Imaging Product Evaluation

Wednesday, August 15, 2012 3:50:03 PM

Brother

DCP-7065dn

Small and Home Office B/W MFPs

Online, Direct and Retail

Product Overview

Worth Consideration

Brother's DCP-7065dn has the requisite features for this class (networking, automatic duplex printing and 35-sheet automatic document feeder), plus more: the lowest acquisition price in this class; color scan to PC, PDF, Secure PDF and e-mail server; and compatibility with BRAdamin Professional/Web fleet-management solution, and Driver Deployment Wizard. Curiously, none of Brother's black-and-white MFPs feature fax capabilities. Potential Brother customers who require fax will have to consider one of the Brother's many inkjet (starting at $129.99) or color laser/LED MFPs (starting at $399.99) MFP alternatives.

Key Specifications and Pricing

Functions	Print/Copy/Scan/Fax	Std Media Capacity (sheets)		251	Price	$179.99	€109.07
Imaging Technology	Laser	Max Media Capacity (sheets)		251	Duplex		
Max Mo. Duty Cycle (pages)	10,000	Max Media Sources		2	Print		
BW/Color Print Speed (PPM)	27	Max Media Width (inches/mm)	8.5	215.9	Network		
Max Print Resolution (DPI)	2,400x600	Max Media Length (inches/mm)	14.0	355.6	Scan		
Standard Memory (MB)	32	Max Media Wt. (bond, lbs./gsm	43.0	161.7	Doc Feeder		
Maximum Memory (MB)	32	Height (inches/mm)	12.40	314.96	Media Trays		
Hard Drive (GB)	None	Width (inches/mm)	15.90	403.86	Price		
HD Overwrite/Encryption	Not Applicable	Depth (inches/mm)	15.70	398.78	LCT		
Wireless/Ethernet Networking	No/Yes	Weight (pounds/kg)	25.1	11.4	Finisher		
User/Network Authentication	No/No	Max Power Draw (watts)		1,080	Price		

Feature Analysis, Ratings (from 0-5, with 5 being best) and Composite Scores

Value 3.0

Overall Score	**26.5**
Full System Price	$179.99
Black Cost per Page	$0.0383
Color Cost per Page	
Black TCO* (5k/mo)	$11,656.33
Color TCO* (5k/mo)	
Mixed** TCO* (5k/mo)	

*Base Price; **67% BW and 33% Color

Copying 2.5

Copier Score	**17.5**
Duplex Document Feeder	☐
Touch Screen	☐
Hard Drive	☐
ID Copy	☑

Scanning 3.5

Scanner Score	**16.5**
Color Scanning	☑
Network Scanning	☐
WSD Scanning	☐
LDAP Lookup	☐

Printing 2.5

Printer Score	**20.5**		
Print Processor (MHz)	200		
Maximum Memory (MB)	32		
Black/Color Print Speed	27		
Windows	☑	Linux	☐
Apple Mac	☑	PCL	☐
GDI Printing	☑	PostScript	☐
Secure Print	☐	UPD	☐

Features 2.0

USB Convenience Port	☐
Media Card Slots	☐
PC Fax	☐
Walk-Up Fax	☐
Duplex Printing	☑
Mobile Printing	☐

Wirth Consulting Performance Ratings (from 0-5, with 5 being best)

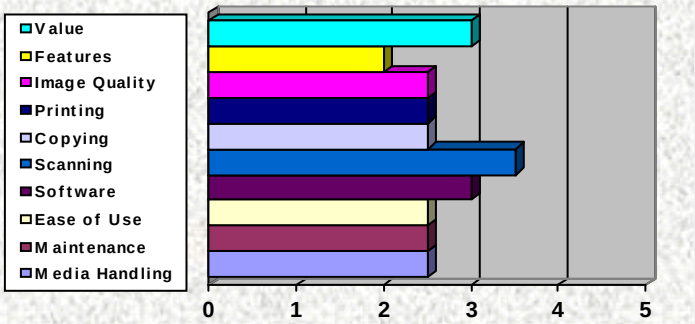

Image Quality 2.5

Imaging Technology	**Laser**
Max. Resolution	**2,400x600**
BW Office IQ	☑
Color Office IQ	☐
Professional IQ	☐
Photographic IQ	☐

Media Handling 2.5

Max Media Sources	2
Max Wt. (bond, lbs.)	43.0
Feeds 110-lb. Index Stock	☐
Max Weight from all Sources	☐
Finishing	☐

Maintenance 2.5

Black Page Yield	2,600
CYM Page Yield	
All-in-One Toner Cartridge	☐
Holds Full Ream of Media	☐

Software 3.0

Desktop Software	☑
Embedded Web Server	☑
Adobe PostScript	☐
Open Platform	☐

Ease of Use 2.5

Usability Score	**8.0**
Graphic Display	☐
Touch Screen	☐
Navigation Keys	☑
Holds Full Ream of Media	☐

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Consumables Pricing and Yields

*Based on an original area coverage of 5% per color. **Yield in pages

Consumable	Price	Yield**	Dev Price	Dev Yield**	Drum Price	Drum Yield**
Black Ink/Toner	$68.49	2,600				
Cyan Ink/Toner						
Magenta Ink/Toner						
Yellow Ink/Toner						
Multicolor Ink						
Other Type	Drum Unit					
Other	$104.99	12,000				
Maintenance Kit	$158.15	50,000				

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Small and Home Office B/W MFPs

Supply Cost Per Page and Total Cost of Ownership*

*CPP and TCO include the base price depreciated over a five-year period (not including service) **Based on 66% Black/33% Color

Monthly Volume	Black CPP	Color CPP	Black TCO	Color TCO	Mixed TCO**
50 pages	**$0.098**		**$285.26**		
100 pages	**$0.068**		**$390.54**		
250 pages	**$0.050**		**$706.36**		
500 pages	**$0.044**		**$1,232.73**		
1,000 pages	**$0.041**		**$2,475.26**		
2,000 pages	**$0.040**		**$4,770.53**		
3,000 pages	**$0.039**		**$7,065.80**		
4,000 pages	**$0.039**		**$9,361.06**		
5,000 pages	**$0.039**		**$11,656.33**		

Consumables CPP

(Based on an original area coverage of 5% per color)

Black Cost Per Page

Black Consumables Cost per Page

$0.0383

Color Cost Per Page

Color Consumables Cost per Page

Strengths

•Color scan to PC, PDF, Secure PDF and e-mail server.
•ControlCenter4, Network Connection Repair Tool, ScanSoft PaperPort SE with Nuance OCR (Windows) and Presto! PageManager 9 (Macintosh) software.
•0.9 watts energy consumption in sleep mode.
•Compatible with BRAdamin Professional/Web fleet-management software and Driver Deployment Wizard.
•ID and 2/4-in-1 copy modes.
•Citrix ready.
•Energy Star-certified.

Limitations

•Ships with "starter" toner cartridge (700 pages).
•No mobile or remote printing. No fax.
•No PCL or PostScript print drivers (host-based GDI printing only).
•No USB convenience port.
•Comparatively low memory capacity is not expandable.

Notes

•Backlit 2-line LCD display.
•Cost of supplies determined using high-yield toner cartridges.
•Pricing (except fuser unit) obtained from Brother's Web site.
•Cost of fuser unit obtained via Web queries.

Best Use

The Brother DCP-7065dn's low acquisition price and business-class features such as scan to e-mail servers and compatibility with Brother's BRAdmin fleet management solutions make this an attractive prospect. However, it doesn't include fax, or mobile printing solutions, and its Cost per Page (3.83 cents) is high. Consequently, it's Worth Consideration only for small or home offices that are on a budget, do not require fax capabilities and have lower print volumes.

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