

Multifunction machines: Features comparison

	Brother International MFC 4500ML	Canon U.S.A. Faxphone B160	Hewlett-Packard OfficeJet LX	JetFax JetFax 4	Okidata DOC-IT 3000
Price as Tested	\$1,000 mfr. est. price	\$750 avg. mail-order price	\$799 mfr. est. price	\$1,430 avg. mail-order price	\$1,350 avg. mail-order price
Dimensions (HWD)					
Trays shut (inches)	11.5x18x17	6.5x17.5x14.5	11x17.2x15.5	12x15.8x19.7	8.5x17.6x23.
Trays open (inches)	15.5x18x28	13x17.5x20.5	12x17.2x26.5	12x15.8x19.7	8.5x17.6x31
Weight (pounds)	24.3	15.4	19.5	20	36
RAM					
Installed	512K	430K	1MB	512K	5MB
Maximum	2MB	430K	1MB	2MB	6MB
Printer Functions					
Print Interface	Parallel	Parallel	Parallel	Parallel	Proprietary
Print Technology	Laser	Inkjet (64 nozzles)	Inkjet (54 nozzles)	Inkjet (128	LED
Manufacturer Rated Speed	6 ppm	High Quality: 173 cps Super High Quality: 124 cps	Standard: 2.5 ppm High Quality: 1 ppm	3 ppm	8 ppm
Max. True Resolution	300x300 dpi	360x360 dpi	600x300 dpi	300x300 dpi	300x300 dpi
Resolution Enhancement	No	No	Yes	No	No
Emulations Supported	HP LaserJet IIP, IBM Proprinter XL, Epson FX-850	Canon BJ-10 (IBM Proprinter X-24E), Epson LQ-510	HP DeskJet 520/510/ 500	HP DeskJet 500	HP LaserJet IIP
High-Speed Parallel Port	Yes	No	Yes	No	No
Trays					
Input Capacity	200 pages	100 pages	100 pages	100 pages	200 pages
Output Capacity	100 pages	Not rated	100 pages	100 pages	200 pages

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	Brother International MFC 4500ML	Canon U.S.A. Faxphone B160	Hewlett-Packard OfficeJet LX	JetFax JetFax 4	Okidata DOC-IT 3000
Ink/Toner Cartridge					
Capacity at 5 percent coverage	3,000 pages	High Quality: 700 pages	Standard Quality: 1,000 pages	1,400 pages	2,500 pages
Avg. Mail-Order Price	\$32 toner cartridge \$169 drum	\$24 ink cartridge	\$27 ink cartridge	\$54 ink cartridge list price	\$27 toner cartridge \$188 drum
Fax Functions					
Max. Transmission Rate	9,600 bps	9,600 bps	9,600 bps	14,400 bps	9,600 bps
Standards Supported	G3	G3	G3, CAS	G3	G3, CAS 1.2A
Number of Stored Phone Numbers	124	132	60	200	None
Number of Pages Stored	20	30	24	35	None
Options					
Group Send	Yes	Yes	Yes	Yes	Yes
Polling	Yes	Yes	Yes	Yes	Yes
Delayed Send	Yes	Yes	Yes	Yes	Yes
Receive to Disk	Yes	No	Yes	No	Yes
Send from PC	Yes	No	Yes	No	Yes
Bundled Fax Software	Missing Link from Alacrity Systems	None	Eclipse FAX SE from Phoenix Technologies	None	Okidata DOC-IT Desktop
Scanner Functions**					
Scan to the PC	Yes	No	Yes	No	Yes
Optical Resolution	203x392 dpi	203x196 dpi	200x200 dpi	300x300 dpi	400x400 dpi
Interpolated Optical Resolution**	400x400 dpi	Not applicable	200x200 dpi	Not applicable	400x400 dpi
Number of Gray Shades	64	64	32	128	64

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Bundled Scanner Software**	Missing Link from Alacrity Systems	Not applicable	Eclipse FAX SE from Phoenix Technologies	Not applicable	Okidata DOC-IT Desktop
Copier Functions					
Max. Number of Copies	99	99	99	99	99
Enlarge	Yes	No	No	Yes	No
Reduce	Yes	No	Yes	Yes	Yes
Contrast Control	No	Yes	Yes	Yes	Yes
Support					
Warranty (Parts and Labor)	One year	One year	One year	One year	One year
Toll-Free Tech Support	Yes	Yes	No	No	No
Tech Support Hours (ET)	9 a.m.-4:30 p.m. M-F	9 a.m.-5 p.m. M-F	9 a.m.-8 p.m. M, T, Th, F; 9 a.m.-6 p.m. W	10 a.m.-8:30 p.m. M-F	8 a.m.-6 p.m. M-F
*Depends on paper thickness					
**All these peripherals can scan a hard copy to fax, but some also let you scan a document into your PC					

Multifunction machines: Features comparison

	Panasonic Communications & Systems KX-SP100	Relisys Homescan Avec 140	Xerox Desktop Document Systems 3002
Price as Tested	\$764 avg. mail-order price	\$299 mfr. est. price	\$999 mfr. est. price
Dimensions (HWD)			
Trays shut (inches)	13x6x16.5	4.8x12.2x11.	6x16.2x19.5
Trays open (inches)	18.2x12x16.5	6x12.2x13.5	11x16.2x19.5
Weight (pounds)	22	10	18
RAM			
Installed	2MB	None	512K
Maximum	4MB	None	1.5MB
Printer Functions			
Print Interface	Parallel	Serial	Parallel
Print Technology	LED	Thermal	Inkjet (128 nozzles)
Manufacturer Rated Speed	4 ppm	3.75 ppm	3 ppm
Max. True Resolution	300x300 dpi	200x200 dpi	300x300 dpi
Resolution Enhancement	No	No	No
Emulations Supported	HP LaserJet IIP	CAS	HP DeskJet 500
High-Speed Parallel Port	No	No	No
Trays			
Input Capacity	70 pages	30-meter roll (approx. 100 8.5x11-inch pages)	100 pages
Output Capacity	50 pages	No tray	25-75 pages*

Multifunction machines: Features comparison

	Panasonic Communications & Systems KX-SP100	Relisys Homescan Avec 140	Xerox Desktop Document Systems 3002
Ink/Toner Cartridge			
Capacity at 5 percent coverage	1,600 pages	Not applicable	1,400 pages
Avg. Mail-Order Price	\$14 toner cartridge \$89 drum	\$15 for six 30-meter rolls of thermal paper	\$45 ink cartridge direct price
Fax Functions			
Max. Transmission Rate	9,600 bps	9,600 bps	9,600 bps
Standards Supported	G3	G3, CAS	G3
Number of Stored Phone Numbers	None	None	60
Number of Pages Stored	18	None	35
Options			
Group Send	No	Yes	Yes
Polling	No	Yes	Yes
Delayed Send	No	Yes	Yes
Receive to Disk	No	Yes	No
Send from PC	No	Yes	No
Bundled Fax Software	None	WinFax Lite from Delrina	None
Scanner Functions**			
Scan to the PC	No	Yes	No
Optical Resolution	203x196 dpi	200x200 dpi	300x300 dpi
Interpolated Optical Resolution**	Not applicable	200x200 dpi	Not applicable
Number of Gray Shades	16	1	64

Multifunction machines: Features comparison

	Panasonic Communications & Systems KX-SP100	Relisys Homescan Avec 140	Xerox Desktop Document Systems 3002
Bundled Scanner Software**	Not applicable	Xerox's TextBridge; DocuMagix's PaperMaster	Not applicable
Copier Functions			
Max. Number of Copies	99	1	99
Enlarge	No	No	Yes
Reduce	No	No	Yes
Contrast Control	Yes	Yes	Yes
Support			
Warranty (Parts and Labor)	One year	One year	One year
Toll-Free Tech Support	Yes	Yes	Yes
Tech Support Hours (ET)	24 hours, seven days a week	10 a.m.-10 p.m. M-F	8 a.m.-8 p.m. M-F
*Depends on paper thickness			
**All these peripherals can scan a hard copy to fax, but some also let you scan a document into your PC			