

Multifunction machines: Benchmarks

	Brother International MFC 4500ML	Canon U.S.A. Faxphone B160	Hewlett-Packard OfficeJet LX	JetFax JetFax 4	Okidata DOC-IT 3000
Print Performance					
Time to print 6-page MS Word 6.0 document (minutes:seconds)	2:09	High Quality: 3:50 Super High Quality: 4:59	Normal Quality: 3:30 High Quality: 9:10	4:39	1:35
Time to print 1-page PowerPoint 4.0 slide (minutes:seconds)	0:53	High Quality: 1:38 Super High Quality: 2:09	Normal Quality: 1:27 High Quality: 3:38	1:23	1:49
Fax Performance					
Time to send 1-page fax (minutes:seconds)	0:58	0:58	0:44	0:48	0:38
Time to receive 1-page fax (minutes:seconds)	1:30	1:20	1:33	1:18	1:50
Copy Performance					
Time to copy 1-page magazine article (minutes:seconds)	0:31	1:08	1:06	0:38	0:13
Scanner Performance					
Time to scan black-and- white photograph (minutes:seconds)	3:32	NA	1:34	NA	0:15
Jury Evaluation					
Installation and setup**	Very Good	Very Good	Excellent	Very Good	Fair
Overall print quality**	Very Good	Fair	Good	Good	Very Good
*The Panasonic printed 85 percent of the page in 2:19, but failed to print a complete page because of a memory-overflow error.					
**Rating scale of Excellent, Very Good, Good, Fair, or Poor					
NA=Not applicable					

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	Panasonic Communications & Systems KX-SP100	Relisys Homescan Avec 140	Xerox Desktop Document Systems 3002	
Print Performance				
Time to print 6-page MS Word 6.0 document (minutes:seconds)	2:35	5:51	4:40	Lower is better
Time to print 1-page PowerPoint 4.0 slide (minutes:seconds)	Could not complete*	7:59	1:20	Lower is better
Fax Performance				
Time to send 1-page fax (minutes:seconds)	0:59	0:41	0:50	Lower is better
Time to receive 1-page fax (minutes:seconds)	1:32	1:09	1:25	Lower is better
Copy Performance				
Time to copy 1-page magazine article (minutes:seconds)	0:50	0:24	0:32	Lower is better
Scanner Performance				
Time to scan black-and- white photograph (minutes:seconds)	NA	0:22	NA	Lower is better
Jury Evaluation				
Installation and setup**	Good	Good	Very Good	
Overall print quality**	Fair *	Poor	Good	
*The Panasonic printed 85 percent of the page in 2:19, but failed to print a complete page because of a memory-overflow error.				
**Rating scale of Excellent, Very Good, Good, Fair, or Poor				
NA=Not applicable				