

Multifunction Printers

	Multifunction Printers Function Center 4500 ML	Faxphone B-170	Brother Multi- HP OfficeJet	Canon JetFax 4	Lanier 5010 MFD	Okidata Doc-It 4000	Panasonic PFC KX-SP100	Knowledge System
List price (tested configuration)	\$1,999.95	\$1,695.00	\$860.00	\$2,094.00	\$3,895.00	\$1,999.00	\$999.00	\$1,649.00
Street price	\$1,000	\$900–\$950	\$699	N/A*	\$3,116	\$1,500–\$1,600	\$765–\$799	\$1,499
Parallel port/Serial port	YY	YN	YN	Y Optional	YN	YN	YN	YN
Dimensions (HWD, in inches)	11.7 x 17.6 x 17.8	6.4 x 17.3 x 13.1	11.1 x 17.3 x 15.5	6.1 x 16.4 x 19.4	12.3 x 18.9 x 20.9	8.5 x 17.8 x 16.4	13 x 6.3 x 15.7	10.6 x 21.8 x 21.7
Weight (pounds)	24	15	21	20	55	36	22	48
Wattage when printing/when in power-saving mode	480W, 13W	48W, 7.8W	35W, 10W	45W, 17W	500W, 17.5W	800W, 30W	32W, 18W	700W, 23W
Technical-support hours (eastern time)	9:00–8:00 M–F	9:00–6:00 M–F	10:00–9:00 M–T, Th–F; 10:00–7:00 Wed.	10:30–8:30 M–F	24 hours, 7 days	8:00–6:00 M–F	9:00–5:00 M–F	8:00–7:00 M–F
Warranty	90-day on-site service; 1 year parts and labor	1 year parts and labor	1 year overnight exchange	1 year parts and labor	90-day on-site service	90-day on-site service; 1 year parts and labor	1 year limited parts, 5 years on printhead	1 year parts and labor
Printing Features								
Type of printer	Laser	Ink jet	Ink jet	Ink jet	Vacuum fluorescence	LED	LED	Laser
Rated engine speed	6 ppm	N/A**	3 ppm	3 ppm	10 ppm	8 ppm	4 ppm	6 ppm
Maximum resolution (dots per inch)	300 x 300	360 x 360	600 x 300	300 x 300	300 x 300	400 x 400	300 x 300	600 x 600
Standard memory/Maximum memory	512K, 2MB	49K, 49K	1MB, 1MB	512K, 2MB	1MB, 5MB	6MB, 6MB	2MB, 4MB	2MB, 10MB
PCL version supported	PCL 4	None	PCL 3.1	PCL 3	PCL 5	PCL 5	PCL 4	None
GDI-only printer	N	N	N	N	N	N	N	Y
Supports PostScript	N	N	N	N	N	Y	N	N
Capacity of each standard paper cassette (sheets)	200 (letter or legal)	100 (letter or legal)	100 (letter, legal, or A4)	100 (letter, legal, or A4)	250 (letter, legal, or A4)	200 (letter)	70 (letter or legal)	100 (letter)
Optional paper cassette	N/A*	N/A*	N/A*	N/A*	500 (letter, legal, or A4)	200 (letter, legal, or universal)	N/A*	100 (legal)
Faxing and Telephony Features								
Fax modem speed (bps)	9,600	9,600	9,600	14,400	9,600	9,600	9,600	9,600
Sends/receives fax and prints simultaneously	YY	NN	YY	YY	YY	YY	NY	YY
Faxes stored in PC's memory	Y	N	N	Y	N	Y	N	Y
Faxes from Windows applications	Y	N	N	Optional	Y	Y	N	Y
OCR software available	Calera OCR engine (\$39.95)	None	None	Caere's PageKeeper 2.0 (\$249)	None	None	None	QMS Fax Manager 1.4 (included)
Uses plain paper	Y	Y	Y	Y	Y	Y	Y	Y
Delayed-schedule faxing/Broadcast faxing	YY	YY	YY	YY	YY	YY	NN	YY
Mailbox capability	N	N	N	Y	Y	Y	N	N
Number of mailboxes	N/A*	N/A*	N/A*	10	5	25	N/A*	N/A*
Remote fax retrieval/Polling	YY	NY	NY	YY	YY	YY	NN	NN
Number of pages held in standard memory	20	30	24	35	12	N/A†	18	N/A†
Scanning Features								
Rated optical resolution (dpi)	400 x 400	N/A*	N/A*	300 x 300	N/A*	400 x 400	N/A*	400 x 400
Maximum scanning size (inches)	8.5 x 24	N/A*	N/A*	8.5 x 4001	N/A*	8.5 x 14	N/A*	8.5 x 14
Twain driver	N	N/A*	N/A*	Optional	N/A*	N	N/A*	Y
Adjustable brightness/contrast	YY	N/A*	N/A*	NY	N/A*	YN	N/A*	YY

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Receives fax and scans simultaneously	N	N/A*	N/A*	Y	N/A*	Y	N/A*	Y
Prints and scans simultaneously	Y	N/A*	N/A*	Y	N/A*	N	N/A*	N
Photocopying Features								
Optical resolution (dpi)	203 x 392	200 x 200	200 x 200	300 x 300	N/A**	400 x 400	300 x 300	400 x 400
Maximum enlargement/reduction of original	150%, 50%	N/A*, N/A*	N/A*, 70%	200%, 50%	N/A*, 70%	N/A*, 25%	N/A*, N/A*	154%, 45%
Maximum number of copies of an original	99	99	99	99	99	99	70	99
Capacity of automatic document feeder	30 sheets	20 sheets	20 sheets	20 sheets	30 sheets	25 sheets	10 sheets	20 sheets
Maximum copy size (inches)	8.5 x 24	8.5 x 14	8.5 x 11	8.5 x 4001	8.5 x 14	8.5 x 14	8.5 x 14	8.5 x 14
Receives fax and copies simultaneously	N	N	Y	Y	Y	m	Y	Y
Prints and copies simultaneously/Collates	YY	NN	NN	YY	YN	YOptional	NN	NY
Suspends jobs to allow use of other function	N	Y	N	N	N	N	N	N
Functions as telephone/answering machine	YN	YY	NN	Optional N	YN	NN	NN	NN
Auto-detection of fax/Distinctive-ring support	YY	YY	YY	YN	NN	NN	YN	NN
N/A* Not applicable: The product does not have this feature	N/A† Not applicable: The number of pages stored is limited by the PC's memory.							
N/A** Not applicable: The manufacturer does not provide a specification for this feature	1 The user must physically assist the unit when printing a document of this length.							

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	HomeScan Avec 140	QMS 2001 Ricoh MV715	Relisys Toshiba TF505	Xerox 3002	Xerox 3004	Xerox 3006
List price (tested configuration)	\$399.00	\$5,995.00	\$2,399.00	\$1,550.00	\$1,850.00	\$1,795.00
Street price	\$299	N/A*	\$1,700	\$999	\$1,199	N/A*
Parallel port/Serial port	NY	YY	YN	Y Optional	YY	Y Optional
Dimensions (HWD, in inches)	4.4 x 12.2 x 11.6	21.3 x 24.4 x 26.4	9.1 x 15.5 x 16.1	11.5 x 16.4 x 19.3	11.5 x 16.4 x 19.3	11.5 x 16.4 x 19.3
Weight (pounds)	10	130	22	18	18	18
Wattage when printing/when in power-saving mode	40W, 10W	500W, 92W	220W, 14W	45W, 17W	45W, 17W	45W, 17W
Technical-support hours (eastern time)	10:00–10:00 M–F; 12:00– 6:00 Sat.	9:00–7:00 M–F	10:00–7:00 M–F	6:00–6:00 M–F	6:00–6:00 M–F	6:00–6:00 M–F
Warranty	1 year parts and labor	90-day on-site service	90 days parts	1 year overnight exchange	1 year overnight exchange	90-day on-site service
Printing Features						
Type of printer	Thermal line	Laser	Laser	Ink jet	Ink jet	Ink jet
Rated engine speed	N/A**	10 ppm	4 ppm	3 ppm	3 ppm	3 ppm
Maximum resolution (dots per inch)	200 x 200	300 x 300	300 x 300	300 x 300	300 x 300	300 x 300
Standard memory/Maximum memory	64K, 64K	1MB, 6MB	1.5MB, 1.5MB	None, none	None, none	None, none
PCL version supported	None	PCL5	None	PCL3	PCL3	PCL3
GDI-only printer	N	N	Y	N	N	N
Supports PostScript	N	Optional (\$700)	N	N	N	N
Capacity of each standard paper cassette (sheets)	N/A*	250 (letter, legal, or A3)	160 (letter or legal)	100 (letter, legal, or A4)	100 (letter, legal, or A4)	100 (letter, legal, or A4)
Optional paper cassette	N/A*	250 (letter, legal, or A3)	N/A*	N/A*	N/A*	N/A*
Faxing and Telephony Features						
Fax modem speed (bps)	9,600	14,400	9,600	9,600	14,400	14,400
Sends/receives fax and prints simultaneously	NN	YY	YY	YY	YY	YY
Faxes stored in PC's memory	N	N	N	Y	Y	Y
Faxes from Windows applications	Y	N	N	N	Y	Y
OCR software available	Xerox TextBridge 2.0 (included)	None	None	Xerox TextBridge 2.0 \$299	Xerox TextBridge 2.0 (included)	Xerox TextBridge 2.0 \$299
Uses plain paper	N	Y	Y	Y	Y	Y
Delayed-schedule faxing/Broadcast faxing	YY	YY	YY	YY	YY	YY
Mailbox capability	N	Y	Y	Y	Y	Y
Number of mailboxes	N/A	99	1	1	5	10
Remote fax retrieval/Polling	NN	NY	YY	YY	YY	YY
Number of pages held in standard memory	None	56	22	35	35	35
Scanning Features						
Rated optical resolution (dpi)	200 x 200	N/A*	N/A*	300 x 300	300 x 300	300 x 300
Maximum scanning size (inches)	8.5 x 14	N/A*	N/A*	8.5 x 4001	8.5 x 4001	8.5 x 4001
Twain driver	Y	N/A*	N/A*	Y	Y	Y
Adjustable brightness/contrast	NN	N/A*	N/A*	YY	YY	YY

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	HomeScan Avec 140	QMS 2001 Ricoh MV715	Relisys Toshiba TF505	Xerox 3002	Xerox 3004	Xerox 3006
Receives fax and scans simultaneously	N	N/A*	N/A*	Y	Y	Y
Prints and scans simultaneously	N	N/A*	N/A*	Y	Y	Y
Photocopying Features						
Optical resolution (dpi)	200 x 200	400 x 400	200 x 200	300 x 300	300 x 300	300 x 300
Maximum enlargement/reduction of original	N/A*, N/A*	400%, 25%	N/A*, 72%	200%, 50%	200%, 50%	200%, 50%
Maximum number of copies of an original	1	99	99	99	99	99
Capacity of automatic document feeder	10 sheets	30 sheets (\$795)	20 sheets	15 sheets	15 sheets	20 sheets
Maximum copy size (inches)	N/A*	11 x 17	8.5 x 14	8.5 x 14	8.5 x 14	8.5 x 14
Receives fax and copies simultaneously	N	N	N	Y	Y	Y
Prints and copies simultaneously/Collates	NN	YY	NN	NY	NY	NY
Suspends jobs to allow use of other function	N	Y	N	N	N	N
Functions as telephone/answering machine	YN	YN	YN	YN	YN	YN
Auto-detection of fax/Distinctive-ring support	YN	YN	YN	YN	YN	YN
N/A* Not applicable: The product does not have this feature						
N/A** Not applicable: The manufacturer does not provide a specification for this feature						