

s p e c i f i c a t i o n s

technology	A3 monochrome laser
speed	Up to 45 pages per minute 4 seconds time to first page*
print quality	1200 image quality 600 x 600 dpi, 300 x 300 dpi
processor	350 MHz
memory (std/max)	64MB/384MB
connectivity	USB port, 10BaseT/100BaseTX Ethernet, Two internal solutions ports P820 supports the MarkNet™ X2000 Series of external print servers P820 supports the MarkNet N2000 Series of internal print servers Optional Tri-Port Adapter with RS-232/422 Serial, LocalTalk and IR Adapter ports Optional USB/Parallel 1284-C Interface Card Optional Coax/Twinax Adapter for SCS
multifunction option	M7500
compatibility	PostScript 3 emulation standard, PCL 6 emulation standard, PPDS Migration Tool
font selection	PostScript 3 emulation: 156 scalable fonts PCL 6 emulation: 84 scalable fonts, 2 bitmapped fonts PPDS Migration Tool: 39 scalable fonts, 5 bitmapped fonts
paper sizes and weights	Standard support including letter, legal, A3, A4, A5, JIS, B4, B5, executive, statement, folio, universal, envelopes (COM10, 7-3/4, DL, C4, C5 and other) Plain paper, bond, envelopes, card stock, transparencies, paper labels Trays 1, 2 and 3: 16 lb. bond to 90 lb. index Trays 4 and 5: 16 lb. to 28 lb. bond Multipurpose Feeder: 16 lb. bond to 90 lb. index Envelope Feeder: 20 lb. to 24 lb.
paper capacity (std/max)	1,035/3,535 sheets Standard input sources: 3 Maximum input sources: 6 Output (std/max): 500/3,550 sheets Standard output destinations: 1 Maximum output destinations: 3 Offset stacking Standard feature: Duplex Unit Options: High Capacity Feeder (2,500-sheets), Envelope Feeder (100 envelopes), 3,250-sheet finisher
starter supplies	30,000-page print cartridge**
replacement supplies	30,000-page print cartridge**
operating systems	Microsoft Windows 2000, Me, 98, 95, NT 4.0 or higher; UNIX, Linux and Mac OS
size (w x d x h)/weight	38.25" x 22" x 19" (972 mm x 559 mm x 483 mm) 116 lb. (52.7 kg)
acoustics	54 dBA printing, 33 dBA idle
duty cycle	Up to 250,000 pages per month

*4 seconds from ready; 7 seconds from standby

**Yield is based on approximately 5% print coverage

P820 laser printer



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Printed in USA



Item #MC8105