



Powerhouse



Fast, up to 45 pages per minute, powerful 350 MHz processor, and less than 7 seconds time to first page

Standard 32MB of memory, expandable to 384MB to handle large print jobs, with up to 250,000-page duty cycle to handle high-volume printing environments

Offset stacking in standard output with optional high-capacity input, duplexing, high-capacity finishing with multi-position stapling and hole punch capability

Lexmark

W820



Lexmark W820(n)



Lexmark W820dn



Lexmark W820dn
shown with optional
equipment

Outstanding value

Low total cost of printing with high-yield, user replaceable supply and maintenance items

Increase group productivity with high-speed paper handling and finishing

Versatile and expandable

Supports a variety of media types and sizes such as envelopes, transparencies and A3 size paper

Increased input and output options, including a finisher to staple and hole punch and an envelope feeder to handle any customer need

Function rich

Create professional documents using duplex, stapling, hole punching, N-up printing, or any combination of these or other options

Leverage your printer investment by adding an MFP option to gain copying, scanning and faxing functions

MarkVision™ printer management software for proactive printer monitoring

High volume printing performance in a network department printer.

| | Lexmark W820, W820n, W820dn |
|--|--|
| Part Number | US 12B0100 (W820), 12B0101 (W820n), 12B0102 (W820dn) Canada 12B0108 (W820), 12B0109 (W820n), 12B0110 (W820dn) |
| Technology | A3 monochrome laser |
| Speed | Up to 45 ppm |
| Resolution | 1200 image quality, 600 x 600 dpi, 300 x 300 dpi |
| Time to First Page | < 7 seconds |
| Processor | 350 MHz |
| Memory (std./max.) | 32MB/384MB (W820) 64MB/384MB (W820n, W820dn) |
| Connectivity | USB standard on all models, IEEE 1284 Parallel standard on W820 and W820 MFP, 10/100bTX standard (integral) on W820n and W820dn, 10/100bTX standard with W820 MFP as MarkNet N2501e (in a solution slot). Models W820, W820n and W820dn have 2 open Internal Solution Slots, the W820 MFP has no open slots Optional attachments available for W820, W820n and W820dn: Serial/Parallel, MarkNet X2000 Series, External Print Servers, MarkNet N2000 Series Internal Print Servers, Coax/Twinax, and a Tri-Port Adapter with serial RS-232/422, LocalTalk and Infrared ports |
| Operating Systems | Windows XP, 2000, Me, 98, 95, NT 4.0, UNIX, Linux; Mac OS For a complete List, visit www.lexmark.com |
| Compatibility | PostScript 3 emulation standard, PCL 6 emulation, PPDS Migration Tool |
| Fonts | PostScript 3 emulation, 156 scalable PCL 6 emulation, 84 scalable – 2 bitmapped PPDS 39 scalable fonts – 5 bitmapped |
| Paper Capacity Standard (in/out) Maximum (in/out) | 35 + 2 x 500/500 35 + 2 x 500 + 2,500/300 + 3,250 |
| Paper Options | Input: 2,500-sheet high capacity feeder, 100-envelope feeder Output: 3,250-sheet finisher (multipositioning stapling, up to 50 sheets per set; three or four hole punch two hole available RPQ; offsetting) Other: Duplex unit |
| Paper Sources* Standard (in/out) Maximum (in/out) | 3/1 6/3 |
| Media Types | Plain paper, bond, envelopes, card stock, transparencies, and paper labels |
| Media Sizes | Letter, legal, A3, A4, A5, JIS, B4, B5, executive, statement, folio, universal, envelopes (COM10, 7-3/4, DL, C4, C5 and other) |
| Media Weights | 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 |
| Size/Weight | W820, W820n: 35.5" x 22" x 19" (W x D x H) (902 mm x 559 mm x 483 mm) 105 lb (47.7 kg) W820dn: 35.5" x 22" x 19" (W x D x H) (902 mm x 559 mm x 483 mm) 116 lb (52.7 kg) |
| Acoustics | 54 dBA printing; 33 dBA idle |
| Supplies** | Ships with: 30,000-page Print Cartridge |
| Duty Cycle | Up to 250,000 pages per month |
| Warranty | 1-year LexOnSite™ limited warranty |

*Includes one dedicated source for envelopes

**Yield is based on approximately 5% print coverage

Order Information Chart

| Part No. | UPC | Description |
|-------------------------------|-----------------|---|
| United States | | |
| 12B0100 | 7-34646-21050-8 | Lexmark W820 |
| 12B0101 | 7-34646-21051-5 | Lexmark W820n |
| 12B0102 | 7-34646-21052-2 | Lexmark W820dn |
| Canada | | |
| 12B0108 | 7-34646-21050-8 | Lexmark W820 |
| 12B0109 | 7-34646-21051-5 | Lexmark W820n |
| 12B0110 | 7-34646-21052-2 | Lexmark W820dn |
| SUPPLIES | | |
| Print Cartridges | | |
| 12B0090 | 7-34646-21043-0 | Print Cartridge |
| Media | | |
| 70X7240 | 7-34646-03810-2 | Transparencies (Letter) |
| 12A5010 | 7-34646-13899-4 | Transparencies (A4) |
| Other | | |
| 12L0252 | 7-34646-25252-2 | Staple Cartridges |
| OPTIONS AND FEATURES | | |
| Paper Handling Options | | |
| 12B0082 | 7-34646-21036-2 | High Capacity Feeder |
| 12B0083 | 7-34646-21037-9 | Envelope Feeder |
| 12B0084 | 7-34646-21038-6 | Duplex Unit |
| 12B0085 | 7-34646-21039-3 | Finisher 3-hole |
| 12B0086 | 7-34646-21040-9 | Finisher 4-hole |
| Memory Options | | |
| 5K00013 | 7-34646-28612-1 | 4MB SDRAM |
| 5K00014 | 7-34646-28613-8 | 8MB SDRAM |
| 5K00015 | 7-34646-28614-5 | 16MB SDRAM |
| 5K00016 | 7-34646-28615-2 | 32MB SDRAM |
| 5K00017 | 7-34646-28616-9 | 64MB SDRAM |
| 5K00119 | 7-34646-28621-3 | 128MB SDRAM |
| 5K00115 | 7-34646-28617-6 | 2MB Flash DIMM |
| 5K00116 | 7-34646-28618-3 | 4MB Flash DIMM |
| 5K00117 | 7-34646-28619-0 | 8MB Flash DIMM |
| 5K00118 | 7-34646-28620-6 | 16MB Flash DIMM |
| 11K3927 | 7-34646-20991-5 | 5 + GB Hard Disk with Adapter |
| APPLICATIONS SOLUTIONS | | |
| Optra Forms Solutions | | |
| 11N0040 | 7-34646-20731-7 | Optra Forms™ Software |
| 11N0052 | 7-34646-20732-4 | Optra Forms Director |
| 11N0056 | 7-34646-30810-6 | Optra Forms Manager |
| 5K00215 | 7-34646-28715-9 | Lexmark Forms 2MB Flash DIMM |
| 5K00216 | 7-34646-28716-6 | Lexmark Forms 4MB Flash DIMM |
| 5K00217 | 7-34646-28717-3 | Lexmark Forms 8MB Flash DIMM |
| 5K00218 | 7-34646-28718-0 | Lexmark Forms 16MB Flash DIMM |
| 43H5841 | 7-34646-17041-3 | Lexmark Forms 2-Key Security* |
| 43H5842 | 7-34646-17042-0 | Lexmark Forms 3-Key Security* |
| 11K3928 | 7-34646-20992-2 | Lexmark Forms 5 + GB Hard Disk with Adapter |

| Part No. | UPC | Description |
|---------------------------------|-----------------|---|
| Other Options | | |
| 12B0097 | 7-34646-24458-9 | Card for IPDS and SCS/TNe |
| 12L0731 | 7-34646-24456-5 | ImageQuick™ Card |
| 12B0095 | 7-34646-24466-4 | Bar Code Card |
| NETWORK CONNECTIONS | | |
| Internal Print Servers | | |
| 44D0000 | 7-34646-17332-2 | MarkNet N2001e Ethernet 10/100BaseTX |
| 44D0050 | 7-34646-17334-6 | MarkNet N2002e Ethernet 10BaseT/2 |
| 44D0020 | 7-34646-17333-9 | MarkNet N2000t Token-Ring |
| External Print Servers | | |
| 46D0060 | 7-34646-30316-3 | MarkNet X2011e Ethernet 10/100BaseTX – 1-Port |
| 46D0040 | 7-34646-30315-6 | MarkNet X2012e Ethernet 10/100BaseTX/10Base2 – 1-Port |
| 46D0020 | 7-34646-30314-9 | MarkNet X2031e Ethernet 10/100BaseTX – 3-Port |
| 46D0000 | 7-34646-30313-2 | MarkNet X2030t Token-Ring – 3-Port |
| OTHER ATTACHMENT OPTIONS | | |
| Interface Card | | |
| 44H0034 | 7-34646-17045-1 | USB/Parallel 1284-C Interface Card |
| Adapters | | |
| 1368705 | 7-34646-11039-0 | External Serial Adapter |
| 44H0008 | 7-34646-12648-9 | Tri-Port Adapter – LocalTalk/Serial/Infrared |
| 44H0009 | 7-34646-12650-2 | Infrared Adapter |
| 44H0011 | 7-34646-12699-1 | Coax/Twinax Adapter for SCS |
| Cables | | |
| 43H5171 | 7-34646-13774-4 | 3-Meter Parallel 1284-C Cable |
| 1329605 | 0-87944-09056-4 | 10-Foot Parallel Cable |
| 1427498 | 7-34646-13068-4 | 20-Foot Parallel Cable |
| 12A2405 | 7-34646-18340-6 | 2-Meter USB Cable |
| 1038693 | 7-34646-21649-4 | 50-Foot Serial Cable |
| MULTIFUNCTION SOLUTIONS | | |
| Furniture | | |
| 12B0098 | 7-34646-21048-5 | W820 Printer Stand with Cabinet |
| 12B0099 | 7-34646-21049-2 | W820 Scanner Stand |
| Multifunction Option | | |
| 16A0734 | 7-34646-25028-3 | Lexmark X6100 |

*Requires a serial interface, Tri-Port Adapter or External Serial Adapter



LEXMARK™