

The Lexmark W820



High volume printing performance in a network department printer

- **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

Part Number

- United States
 - W820: 12B0100
 - W820n: 12B0101
 - W820dn: 12B0102
- Canada
 - W820: 12B0108
 - W820n: 12B0109
 - W820dn: 12B0110

Technology

- A3 monochrome laser

Speed

- Up to 45 pages per minute
- Less than 7 seconds time to first page

Print Quality

- 1200 image quality
- 600 x 600 dpi
- 300 x 300 dpi

Processor

- 350 MHz

Memory (std/max)

- 32MB/384MB (W820)
- 64MB/384MB (W820n)
- 64MB/384MB (W820dn)

Connectivity

- USB port standard (all models)
- Bidirectional parallel port standard (W820)
- 10BaseT/100BaseTX Ethernet standard on "n" and "dn" models
- Two internal solutions ports
- W820 supports the MarkNet™ X2000 Series of external print servers
- W820 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

- Lexmark X6100*

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 Handling

- Media sizes:
 - 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)
- Media types:
 - Plain paper, bond, envelopes, card stock, transparencies, paper labels
- 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.
- Input (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
- Options:
 - High Capacity Feeder: 2,500-sheets
 - Duplex Unit
 - Envelope Feeder: 100 envelopes
 - Optional 3,250-sheet finisher
- For additional options and part numbers, see Order Information Chart on reverse side

Supplies

- 30,000-page print cartridge**

Operating Systems

- Microsoft Windows 2000, Me, 98, 95, NT 4.0 or higher; UNIX, Linux and Mac OS
- For a complete list, see www.lexmark.com

Size/Weight

- Opra W820 and 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)
- Opra 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

Duty Cycle

- Up to 250,000 pages per month

Warranty

- 1-year LexOnSite

*Minimum 64MB memory required

**Yield is based on approximately 5% print coverage

LEXMARK™

Order Information Chart

Part Number	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
SUPPLIES		
12B0090	7-34646-21043-0	Print Cartridge
12L0252	7-34646-25252-2	Staple Cartridges
70X7240	7-34646-03810-2	Transparencies (Letter)
12A5010	7-34646-13899-4	Transparencies (A4)
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
APPLICATION SOLUTIONS		
Optra Forms Solutions		
11N0040	7-34646-20731-7	Optra Forms™ Software
11N0052	7-34646-20732-4	Optra Forms Director Software
5K00215	7-34646-28715-9	Optra Forms 2MB Flash DIMM
5K00216	7-34646-28716-6	Optra Forms 4MB Flash DIMM
5K00217	7-34646-28717-3	Optra Forms 8MB Flash DIMM
5K00218	7-34646-28718-0	Optra Forms 16MB Flash DIMM
43H5841	7-34646-17041-3	Optra Forms 2-Key Security*
43H5842	7-34646-17042-0	Optra Forms 3-Key Security*
11K3928	7-34646-20992-2	Optra Forms 5 + GB Hard Disk with Adapter
Other Options		
12B0097	7-34646-24458-9	Lexmark W820 Card for IPDS and SCS/TNe
12L0731	7-34646-24456-5	Lexmark W820 ImageQuick™ Card
12B0095	7-34646-24466-4	Lexmark W820 Bar Code Card

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

Part Number	UPC	Description
NETWORK CONNECTIONS		
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
Internal Print Servers		
44D0020	7-34646-17333-9	MarkNet N2000t Token-Ring
44D0000	7-34646-17332-2	MarkNet N2001e Ethernet 10/100BaseTX
44D0050	7-34646-17334-6	MarkNet N2002e Ethernet 10BaseT/2
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/Serail/Infrared
44H0009	7-34646-12650-2	Infrared Adapter
44H0011	7-34646-12699-1	Coax/Twinax Adapter for SCS
Cables		
43H5171	7-34646-13774-4	Parallel (3-meter) 1284-C Cable
1329605	0-87944-09056-4	Parallel (10') Cable
1427498	7-34646-13068-4	Parallel (20') Cable
12A2405	7-34646-18340-6	USB (2-meter) Cable
1038693	7-34646-21649-4	Serial (50') 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

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