

## The Next Step In Production Printing

### The DocuPrint 96 LPS



The new performer in the world renowned Xerox production printing fleet, the DocuPrint 96 LPS combines high-speed performance while delivering a wide range of superior high-volume document solutions for the data center environment. With its high-quality output, reliability, and unprecedented paper-handling - three paper input sources for a total of 4,300 sheets - the DocuPrint 96 provides superior quality combined with maximum productivity. Built-in intelligence allows the creation, modification, and storage of electronic forms. To find out more about the world's most advanced laser printer that can propel your business into the 21st century, contact your local Xerox representative and visit our Web site today - [www.xerox.com/xps](http://www.xerox.com/xps)

### DocuPrint 96 At A Glance

- ✓ **Rapid Production Speed:** 96 pages per minute in your production environment
- ✓ **Proven Reliability:** Built on the proven technology of the Xerox 4635 LPS
- ✓ **Image Quality:** 600 x 600 DPI laser resolution for the highest quality available
- ✓ **Exceptional Paper Handling:** Three paper input sources for a total of 4,300 sheets
- ✓ **Multiple Finishing Options:** Roll to cut-sheet and bypass transport option available

### System Control Module

- Uses a command line terminal (D8V) to interface with the operator
- SCSI System Disk Drive
  - ❖ Minimum 1.2 GB standard configuration (unformatted)
  - ❖ Expandable to a maximum of four system disk drives
- 1,024 K words of control memory
- 64 Mbits of graphics and font memory, expandable to 256 Mbits (optional)
- .25 in. 320 MB streaming tape cartridge
- 3.5 in. floppy disk drive

### Printer Module

- Xerographic engine
- Prints simplex or duplex
- Laser raster output scanner
- Printer control console with color touch screen
- Operator attention light

### Speed

- Print speeds up to 96 impressions per minute

### Resolution

- 300 x 300 dpi input interpolated to 600 x 600 dpi output

### Paper Handling

- 16 to 110 lb. (60 to 200 gsm) cut-sheet paper weights
- 8 x 10 in. to 14.33 x 17 in. (203 x 254 mm to 364 x 432 mm, including A4, A3, B4) paper sizes
- Transparencies, label stock, order stock, tab stock, carbonless paper, pre-perforated stock, safety stock, and other specialized application materials

### Input

- Main tray (tray 1): 1,100-sheet capacity of 20 lb. (80 gsm) stock
- Auxiliary tray (tray 2): 600-sheet capacity of 20 lb. (80 gsm) stock
- One high-capacity feeder (tray 3): 2,600-sheet capacity of 20 lb. (80 gsm) stock
- Input enablement: Enables connection to DFA-compliant third-party roll to cut-sheet paper feeder (optional)

### Output

- One high-capacity stacker (standard) with a 2,500-sheet capacity of 20 lb. (80 gsm) stock
- Sample tray: 100-sheet capacity of 20 lb. (80 gsm) stock
- Bypass transport: Enables connection to DFA compliant party inline finishing device (optional)

### Forms/Fonts Considerations

- Forms created and stored electronically
- Forms are merged with variable data as printed and are changeable on a page-by-page basis
- Character size: 3 to 24 point standard; up to 72 point or larger by special order
- Character set: up to 128 fonts per page from extensive font library; multiple character sets per page
- Print format
  - ❖ Variable, 3 to 18 lines per inch vertical; 4 to 30 characters per inch horizontal
  - ❖ Total variable data density up to 40,000 alphanumeric characters per page
- Image rotation capability

### Functional Compatibility

- The DocuPrint 96 LPS is application compatible with Xerox 4135/4635/9790/8790/4050/4090/4850/4890 Laser Printing Systems where common options exist

### System Connections

- Online, all systems supporting IBM 3211/4245 interface
- Online, to imaging systems, client/server environments, and DEC hosts via Dynamic Document Interface
- Online, to other host mainframes via interface units
- Offline, 1600/6250 bpi, 9-track tape
- Offline, 36-track cartridge tape drive, IBM and ANSI-compatible .5 inch tapes in IBM 3480/3490/3490E data formats
- Code sets: EBCDIC, ASCII, BCD (9-track)
- SNA/SDLC communications supported via interface units
- Ethernet

### Environmental Requirements

- Recommended operating temperature: 72° + 4°F (22° + 2°C)
- Minimum/maximum operating temperature: 60° + 80°F (15.5° + 29.5°C)
- Recommended relative humidity: 45% + 10% (no condensation)
- Audible noise level: Meets the 70 db noise exposure limit
- Heat dissipation, in Btu per hour
  - ❖ System Control Module 2485 standby; 4354 operating
  - ❖ Peripheral Cabinet (optional): 1,775 standby; 3,195 operating
  - ❖ Printer Module: 4,454 standby; 28,140 operating
- Cables
  - ❖ System Control Module and Printer Control Module are separated by a 50 ft. (15.2 m) data cable; each has a 15 ft. (4.5 m) power cable
  - ❖ Command line terminal has a 15 ft. (4.5 m) power cable and a 25 ft (7.6 m) data cable
  - ❖ System Control Module and optional Peripheral Cabinet are connected by a 10 ft. (3 m) SCSI cable; the Peripheral Cabinet has a 15 ft. (4.5 m) power cable
  - ❖ Bus and tag cabling provided by customer for online versions

### Electrical Requirements

- System Control Module: 208/240 (1 phase) or 208/220 VAC (2 phase); 60 Hz, 15 amp service, NEMA 6-15R or ANSI C73, 20R (U.S./Canada); 200/240 VAC + 10%, 50 Hz (international)
- Peripheral Cabinet (optional): 208/240 (1 phase) or 208/220 VAC (line 1 to line 2); 60 Hz, 15 amp service, NEMA 6-15R or ANSI C73, 20R (U.S./Canada); 200/240 VAC + 10%, 50 Hz (international)
- Printer Module: 120/208 or 120/240 VAC, 60 Hz, 50 amp service, NEMA 14-50R (U.S./Canada); 50 Hz 3 phase DELTA 220/240 VAC + 10%, 30 amp service, or 3 phase WYE-connection, 380 VAC + 10%, 20 amp service (international)
- Agency certification: UL, CSA, IEC 950, VDE 0871 (Level A) and 0875; EEC 82/499; and CISPR 22 Class A
- KVA Rating (operating)
  - ❖ System Control Module: 1.1
  - ❖ Peripheral Cabinet (optional): 0.936
  - ❖ Printer Module: 7.3
  - ❖ High-Capacity Feeder/Stacker: 0.75

### Physical Characteristics

Width in. (mm)	Depth in. (mm)	Height in. (mm)	Weight lbs. (kg)
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#### System Control Module

23.5 (596)	28.4 (722)	38.2 (970)	330 (150)
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#### Peripheral Cabinet, fully configured (optional)

23.5 (596)	28.4 (722)	38.2 (970)	316 (144)
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#### Printer Module, including Printer Control Console

77.3 (1,963)	35.9 (911)	55.0 (1,397)	1,404 (637)
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#### High-Capacity Inverter Feeder/Stacker

41.7 (1,060)	28.3 (719)	59.6 (1,513)	663 (301)
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#### Bypass Transport (optional)

20.4 (518)	28.3 (719)	57.7 (1,466)	176 (80)
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## **Xerox Corporation**

### **Xerox Centre Drive**

### **El Segundo, California 90245**

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