

Specifications



Nuvera™ Digital Copier/Printer



The Nuvera™ 100/120 Digital Copier/Printer provides the power to produce the complex jobs your customers demand, the economics to keep you up and running every day, and the productivity to center your business around—now and as it continues to grow.

The right choice... for your budget,
for your needs, for your business



Xerox Nuvera™ 100/120 Digital Copier/Printer

For more information on the Xerox Nuvera™ Digital Copier/Printer, call 1-800 ASK XEROX or visit us on the Web at: www.xerox.com

Specifications

Document Scanning

Scan Rate

Speed based on 8.5" x 11"/A4-sized media:

- One sided: 120 images per minute
- Two sided: 120 images per minute (Dual scan heads)

Resolution

- Optical 600 x 600 dpi 8-bit Gray (256 shades) scan
- Maximum scan from platen: 12.0" x 18.0" (305 mm x 457 mm)
- Scan to File resolution: 300, 400, 600, 1200 dpi

Automatic Document Feeder

- Capacity: 300 sheets (20 lb bond/75 gsm)
- Sizes: 5.5" x 8.5" to 11" x 17" (A5 to A3)
- Weights: 13 lb bond – 80 lb cover (49 – 220 gsm)

Copy/Print Controller

RIP

- Xerox Document Services Platform (DocuSP®)
- 650 MHz Ultra SPARC IIe
- 15" color flat panel monitor, keyboard, mouse
- Page Description Languages (PDLs): Adobe PostScript® Level 3, PDF, PCL6, TIFF, Multi-page TIFF, ASCII
- Optional connectivity:
 - Ethernet interface (10/100BaseT)
 - Network connectivity: TCP/IP, LPR, IPP, HTTP, Novell® (SPX/IPX), AppleTalk®
 - Token Ring

Storage

- Memory: 1 GB
- Hard Drives: 80 GB / 146 GB (optional second hard drive)
- CD-RW / DVD-ROM Drive

Print Submission Drivers

- Microsoft Windows® 95 through Windows® XP Professional
- Apple Macintosh® OS 8 through Macintosh® OS X
- Sun Microsystems™ Solaris™ 2.6, 7.x, 8.x
- Linux 2.x
- Xerox Web User Interface

Management Tool Support

- IBM® Tivoli®
- CA® Unicenter®
- HP OpenView
- SNMP V.1, IETF & Xerox MIB's, Trap Support
- CentreWare® Web

Printer Module

Image Quality

- Up to 1200 x 1200 dpi RIP resolution
- 4800 x 600 dpi print resolution
- Halftone screen: 125 lpi

Print Speed

- Nuvera™ 100 Digital Copier/Printer:
 - 8.5" x 11"/A4-sized media: 100 images per minute
 - 11" x 17"/A3-sized media: 60 images per minute
- Nuvera™ 120 Digital Copier/Printer:
 - 8.5" x 11"/A4-sized media: 120 images per minute
 - 11" x 17"/A3-sized media: 72 images per minute
- Warm-up: 8 minutes
- Average Monthly Print Volume (AMPV):
 - Nuvera™ 100 Digital Copier/Printer: 60K – 400K per month
 - Nuvera™ 120 Digital Copier/Printer: 100K – 500K per month
- Duty Cycle:
 - Nuvera™ 100 Digital Copier/Printer: 600K per month
 - Nuvera™ 120 Digital Copier/Printer: 700K per month

Media Input Options

Input Capacity

- Feed Modules: maximum of 2 modules; 4 trays per module
- Post-Process Inserter (optional)¹
- Total 5,800 sheets per module (20 lb bond/75 gsm)
- Air shuttle feed system

Capacity based on 20 lb bond/75 gsm:

- Tray 1: 1,600 sheets; 5.5" x 8.5" to 9" x 12.6" (140 mm x 216 mm to 229 mm x 320 mm)
- Tray 2: 3,100 sheets; 5.5" x 8.5" to 9" x 12.6" (140 mm x 216 mm to 229 mm x 320 mm)
- Tray 3 and 4: 550 sheets each; 7.2" x 10.1" to 12.6" x 18.5" (183 mm x 257 mm to 320 mm x 470 mm)

Media Latitude

- Sizes: 5.5" x 8.5" to 12.6" x 18.5" (140 mm x 216 mm to 320 mm x 470 mm)
- Weights: 16 lb bond to 80 lb cover (56 – 220 gsm)
- Paper Types:
 - Uncoated: book, text, bond, cover, Bristol, index offset
 - Specialty¹: carbonless, tabs, envelopes, never-tear, pre-printed offset forms

Foreign Device Interface

- 15 pin subminiature "D" connector
- Connects to a number of external charge-related devices
 - Coin box, magnetic card reader, alpha terminal

Media Output Options

Multifunction Finisher Standard

Capacity based on 20 lb bond/75 gsm:

- Top tray: 250 sheet capacity
- Stacker: 2,000 sheet capacity; offset between sets or jobs
- One or two staples, up to 100 sheets

Multifunction Finisher Professional

All standard features listed above plus:

- 8.5" x 11"/A4 sheet inline folder (C-type, Z-type, booklet/bi-fold)
- 11" x 17"/A3 sheet inline folder (booklet/bi-fold)
- 15 sheet (60 page) dual staple booklet maker

Electrical Requirements

Standard configuration: one Feed Module with Finisher¹

- 208 – 240 VAC, 30 amp wall service
- Optional AC adapter box, 50 amps
- Power consumption: 0.663 kw (standby); 4.275 kw (running)

Environmental Requirements

- Temperature: 50° to 90° F (10° to 32° C)
- Relative Humidity: 15 to 85%
- Run Mode Heat Emissions: 17,537 BTUs/hr

Certifications

- ENERGY STAR
- Section 508 of the Rehabilitation Act (pending)
- UL 60950, third edition, CSA 22.2 no. 950 & ICES-003-2 B and IEC 60950, third edition

Physical Characteristics

Standard configuration: one Feed Module with Finisher

Width	Depth	Height	Weight
127"	29"	61.6"	1,753 lbs ¹
3234 mm	737 mm	1565 mm	795 kg ¹

Additional Modules available¹

Service access requirements:

	Width	Depth
Moveable	162"	92" ¹
	4114.8 mm	2336.8 mm
Stationary	162"	112"
	4114.8 mm	2844.8 mm

Please reference the specification sheet for Xerox FreeFlow™ Makeready for complete details.

For information on Xerox Supplies, call 1-800-822-2200 in the USA or 1-800-668-0199 in Canada



¹ Consult Xerox for unique specification parameters

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