

# Xerox Nuvera® 200/288/314 EA and MX Perfecting Production Systems

## Print Controller

### RIP

- FreeFlow® Print Server
- Parallel RIP (available for PDF, PS, VIPP® data streams)
- Quad Core 3.2 GHz processor with 8 GB memory
- Server Class Processors:
  - Oracle® Solaris® 11.3
- 19" colour flat panel monitor (attached), USB keyboard, USB mouse
- Data Stream Options:
  - TIFF/PCL 5e & PCL6/ASCII-standard Adobe® PDF; Adobe® PostScript® Level 3; Multi-page TIFF; PPML; LCDS/Metacode; IPDS™ – includes support for TrueType fonts (UTF-8)
- Connectivity:
  - Ethernet interface (10/100BaseT; 1 GB)

### Storage

- Memory: 8 GB
- Hard Drive: 500 GB SATA
- DVD+RW Drive (CD write only)
- Second Hard Drive: 1 TB SATA (optional)

## Print Submission Drivers

- Windows® 7
- Windows Vista® [Service Pack 2]
- Windows® XP [Service Pack 3] or later
- Windows Server® 2008
- Windows Server® 2003 [Service Pack 2]
- Mac OS X 10.7 Lion
- Mac OS X 10.6 Snow Leopard
- Mac OS X 10.5 Leopard
- FreeFlow® Print Manager for direct PDL submission
- Web User Interface

### Security

- Oracle® Solaris® 11.3
- Four administrator-selectable security modes and levels
- Fully customisable profiles for each level
- Encrypted job-submission modes
- Secure print mode (restricts page reprints)
- IP address access filtering
- Strong password support
- Data overwrite option

### Management Tool Support

- IBM Tivoli
- CA Unicentre
- HP OpenView
- SNMP V.1, IETF and MIBs, Trap Support
- CentreWare® Web

## Printer Module

### Image Quality

- 1200 x 1200 dpi RIP resolution
- 4800 x 600 dpi print resolution
- Halftone screen: 85, 106, 125, 134, 156 lpi
- Operator adjustable settings: light/dark, contrast, Toner Saver
- Semi Conductive Magnetic Brush Technology (SCMB) with Emulsion Aggregation (EA) toner
- Silicon/Teflon fusing for sharper halftones
- Dual beam Raster Output Scanner (ROS)
- Print path image-to-sheet and front-to-back registration ± 0.65 mm

### Toner

- EA Toner: 210000 prints/4 kg bottle (1 bottle per system, second optional)
- MICR Toner: 90000 prints/5 kg bottle (2 bottles per system)

### Print Speed

- Duplex A4 speeds of 200, 288 or 314 impressions per minute
- Duplex A3 speeds of 120, 144 or 157 impressions per minute



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## Sheet Enhancement Module

- Post process module provides:
  - Outstanding stack quality
  - Sheet flatness for enhanced reliability of finishing options (booklet makers, stackers, etc.)
  - Automatically adjusts per individual media type

## Media Feeding and Insertion Options

### Sheet-feed and Insertion Modules\*1

- 4-tray
- Total 5800 sheets per module
- Vacuum Air Shuttle feed system
- Optional: up to three modules available in any combination
- Tray 1: 1600 sheets; 144 x 210 mm to 229 x 320 mm
- Tray 2: 3100 sheets; 144 x 210 mm to 229 x 320 mm
- Tray 3 and 4: 550 sheets each; 182 x 203 mm to 320 x 470 mm

### Large Format Sheet-feed and Insertion Modules\*1

- 2-tray
- Total 3200 sheets per module
- Vacuum Air Shuttle feed system
- Optional second module available
- Tray 1: 1600 sheets; 182 x 203 mm to 320 x 491 mm
- Tray 2: 1600 sheets; 182 x 203 mm to 320 x 491 mm

### EA Media Latitude

- Uncoated: 49 to 300 gsm
- Coated: 90 to 300 gsm

### MICR Media Latitude

- Uncoated: 49 to 300 gsm
- Coated: 90 to 140 gsm

## Xerox® Production Stacker\*1

### Maximum stack capacity

- 2850 sheets
- 2600 sheets with Stack Cart kit (Option)
- Stack-nesting design enables the delivery of up to 2850 sheets at a time – without interruption.
- Unload while run (with one/each unit) keeps production moving.
- Top Tray: 250 sheets (80 gsm)
- Media Sizes:
  - Top Tray: 140 x 203 mm to 320 x 491 mm
  - Bypass with Rotation: 178 x 203 mm to 320 x 364 mm
  - Bypass without Rotation: 140 x 203 mm to 320 x 491 mm
  - Stacker: 178 x 203 mm to 320 x 491 mm
- Speciality Media: Carbonless, Tabs, NeverTear and Pre-printed Offset
- Maximum number of stackers per configuration: 3
- Optional Stack Cart

## Electrical Requirements

- AC200 - 240 V (Nominal), 30 A x 2 (for each Print Engine) + 20 A, 50/60 Hz common
- Feeders and Finisher Modules will require additional power
- Xerox® Production Stacker and DFA Finishers will require additional line power
- Optional modules require standard AC100 - 240 V, 50/60 Hz common

## Environmental Requirements

- Temperature: 10 °C to 31 °C
- Relative humidity: 15% to 85%; wet bulb limitation 25 °C

## Certifications

- Corporate Environmental Leadership Team policy of maintaining a waste-free customer office
- UL 60950-1, C-UL Approved for Canada CAN/CSA-C222.2 No. 60950-1-3 and IEC 60951-1

## Physical Characteristics\*2

Sheet Feed and Insertion Module			
Width	Depth	Height	Weight
805 mm	711.2 mm	1133 mm	192 kg
Print Engine(s)			
Width	Depth	Height	Weight
2229 mm	737 mm	1565 mm	726 kg
Sheet Enhancement Module			
Width	Depth	Height	Weight
381 mm	711.2 mm	1054 mm	76.2 kg
Xerox® Production Stacker			
Width	Depth	Height	Weight
889 mm	768.4 mm	1137 mm	237 kg

\*1: Capacity based on 75 gsm paper.

\*2: With consumables loaded.

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The information is as of April, 2021. PIC-0010 SG (1210-R5)