Optional Integrated Document Scanning*

**Scan Rate**
- Speed based on 8.5” x 11”/A4:
  - Simplex: 120 images per minute
  - Duplex: 120 images per minute

**Resolution**
- 600 x 600 dpi
- 8-bit gray (256 shades)
- Maximum scan from platen: 12” x 18” (305 mm x 457 mm)
- High resolution, high signal-to-noise image sensor
- 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 to 80 lb cover (49 – 220 gsm)

Print Controller
- **RIP**
  - Xerox® FreeFlow® Print Server
- Server Class Processors:
  - AMD Opteron™ Technology
  - Sun™ Solaris™ 10
- 3.0 GHz Dual Core Processor with 8 GB memory
- 19” color 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 QR barcodes, TrueType fonts (UTF-8)
  - S/370 or S/380 Bus and Tag (optional)
- Connectivity:
  - Ethernet interface (10/100BaseT; 1 GB)

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

Security
- Solaris 10 OS
- Four administrator-selectable security modes and levels
- Fully customizable profiles for each level
- Encrypted job-submission modes
- Secure print mode (restricts page reprints)
- IP address access filtering
- Strong password support
- Data overwrite option

Print Submission Drivers
- Microsoft® Windows® 95 through Windows 7.0
- Apple® Macintosh® OS 8 through Macintosh OS X®
- Sun Microsystems™ Solaris 2.6, 7.x, 8.x, 9.0, 10
- Linux® 2.x
- FreeFlow Print Manager for direct PDL submission
- Xerox® Web User Interface

Management Tool Support
- IBM® Tivoli®
- CA Unicenter®
- HP® OpenView®
- SNMP V.1, IETF and Xerox® MIBs, Trap Support
- CentreWare® Web

Printer Module
- **Image Quality**
  - 1200 x 1200 dpi RIP resolution
  - 4800 x 600 dpi print resolution
  - Halftone screens: 125 lpi standard; optional enhanced line screens: 85, 106, 134, 156 lpi
  - Operator adjustable settings: light/dark, contrast, sharpness, 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 210,000 prints/9 lb bottle
  - (1 bottle per system, second optional)
- MICR 90,000 prints/11.1 lb bottle
  - (2 bottles per system)

Print Speed
- Simplex 8.5” x 11”/A4 speeds of 100, 120, 144 or 157 impressions per minute
- Simplex 11” x 17”/A3 speeds of 60, 72 or 78 impressions per minute

Media Feeding and Insertion Options

Sheet-feed and Insertion Modules**
- 4-tray
- Total 5,800 sheets per module
- Vacuum Air Shuttle feed system
- Optional second module available
- Tray 1: 1,600 sheets; 5.5” x 8.3” to 9” x 12.6”
  - (140 mm x 210 mm to 229 mm x 320 mm)
- Tray 2: 3,100 sheets; 5.5” x 8.3” to 9” x 12.6”
  - (140 mm x 210 mm to 229 mm x 320 mm)
- Tray 3 and 4: 550 sheets each;
  - 7.2” x 8” to 12.6” x 18.5”
  - (182 mm x 203 mm to 320 mm x 470 mm)

High Capacity Sheet-feed and Insertion Modules**
- 2-tray
- Total 3,200 sheets per module
- Vacuum Air Shuttle feed system
- Optional second sheet-feed module available
- Tray 1: 1,600 sheets; 7.2” x 8” to 12.6” x 19.3”
  - (182 mm x 203 mm to 320 mm x 491 mm)
- Tray 2: 1,600 sheets; 7.2” x 8” to 12.6” x 19.3”
  - (182 mm x 203 mm to 320 mm x 491 mm)

EA Media Latitude
- Coated: 60 lb text to 90 lb cover (90 – 280 gsm)
- Uncoated: 16 lb bond to 90 lb cover (56 – 280 gsm)

MICR Media Latitude
- Coated: 140 gsm or less
- Uncoated: 56 – 280 gsm

*Not available on MX configuration

**Capacity based on 20 lb bond/75 gsm
Xerox Nuvera® 100/120/144/157 EA and MX Production Systems

Sheet Enhancement Module
• Post process module provides:
  – Outstanding stack quality
  – Sheet flatness for enhanced reliability of finishing options (booklet makers, perfect binders, stackers, etc.)
  – Automatically adjusts per individual media type
  – Standard with all Basic Finisher Modules and Finishing Transport Module configurations

Multifunction Finisher Professional and Multifunction Finisher Pro Plus
(Available on Xerox Nuvera 100/120 EA)

Multifunction Finisher Professional
• Top tray: 250 sheet capacity (20 lb bond/75 gsm)
• Stack: 2,000 sheet capacity (20 lb bond/75 gsm)
• Staple sets of 2 – 100 pages
  – Choice of 50 or 100 sheet staple cartridge
  – C-fold (single sheet) 8.5” x 11”/A4
  – Z-fold (single sheet) 8.5” x 11”/A4
  – Bi-fold (up to 5 sheets) 8.5” x 11”/A4, 8.5” x 13”, 8.5” x 1/4”, 11” x 17”/A3
• Saddle-stitch booklet making up to 15 sheets/60 imposed page images (20 lb bond/75 gsm)
• Media Latitude: Uncoated 16 lb bond to 110 lb production moving.
  • Maximum stack capacity
  – DS3500 and DFA Finishers require additional line service and power
• Run mode heat emissions: configuration dependent; consult Installation Planning Guide

Multifunction Finisher Pro Plus also includes:
• Insertion Tray
  – 200 sheet capacity (20 lb bond/75 gsm)
  – Minimum paper size: 7” x 10”/B5
  – Maximum paper size: Ledger/A3
• Hole Punch
  – 2/3 (standard) or 2/4 (optional)
  – Customer Replacement Unit for North America
  – 2/4 (standard) Hole Punch Customer Replacement Unit for Europe
• Minimum paper size: 7” x 10”/B5
• Maximum paper size: 12” x 18”/SR43
• Media Latitude: Uncoated 16 lb bond to 120 lb index (56 – 220 gsm)

Xerox® Production Stacker*
Maximum stack capacity
(2,850/2,600 with Stack Cart Kit)

Stack-nesting design enables the delivery of up to 2,850 sheets at a time—without interruption. Unload while run (with one/each unit) keeps production moving.
• Top Tray: 250 sheets (80 gsm)
• Xerox® DS3500 Stacker: 3,500 single sheets (80 gsm), 7,000 dual sheets (80 gsm) and 13.8 in.
  (350.5 mm)
  • Media Sizes:
    – Top Tray: 5.5” x 8.3” to 12.6” x 19.3”
      (139.7 mm x 210 mm to 320 mm x 491 mm)
    – Bypass with Rotation: 7” x 8” to 12.6” x 14.3”
      (177.8 mm x 203.2 mm to 320 mm x 364 mm)
    – Bypass without Rotation: 5.5” x 8” to 12.6” x 19.3”
      (139.7 mm x 203.2 mm to 320 mm x 491 mm)
    – Stack: 7” x 8” to 12.6” x 19.3”
      (177.8 mm x 203.2 mm to 320 mm x 491 mm)
  • Specialty Medias: Carbonless, Tabs, Never Tear and Pre-printed Offset
  • Compatibility: Xerox Nuvera 100/120/144/157 EA and MX
  • Maximum number of stackers per configuration: 3
  • Optional Stack Cart

Xerox® IntegratedPLUS Finishing Solution for Booklets
• Eliminates the need for skilled prepress operators to prepare files according to finisher specifications.
• Eliminates manual programming at the finishing device and reduces the risk of error because the necessary parameters (e.g., page imposition, page ordering and trimming) are set automatically when a job enters your workflow.
• Extends the convenience and cost effectiveness of automated finishing to multiple printers (Xerox® and non-Xerox®) without the need for multiple, dedicated in-line finishing devices.
• Maximizes productivity by enabling prints to be output to stack carts at full rated print speed, while available finishing device binds other jobs at its full rated speed.
• Easy to manage a mix of jobs that includes diverse finishing requirements and short print runs.

Electrical Requirements
• 187 – 240 VAC (Nominal), 50 Amp, 50/60 Hz line service for North America
  – DS3500 and DFA Finishers require additional line service and power
• 187 – 240 VAC (Nominal) 30 Amp + 20 Amp, 50/60 Hz line service for Europe
  – Feeders and Finisher modules (BFMs) will require additional power
  – DS3500 and DFA Finishers require additional line service and power
  – Consult the Installation Planning Guide for detailed power requirements

Environmental Requirements
• Temperature: 50° to 87° F (10° to 31° C)
• Relative humidity: 15% to 85%; wet bulb limitation 77° F
• Run mode heat emissions: configuration dependent; consult Installation Planning Guide

Certifications
• Section 508 of the Rehabilitation Act
• Corporate Environmental Leadership Team policy of maintaining a waste-free customer office
• UL 60950-1, C-UL Approved for Canada CAN/CSA-C22.2 No. 60950-1 and IEC 60950-1
• As an ENERGY STAR® partner, Xerox Corporation has determined that Xerox Nuvera EA meets the ENERGY STAR guidelines for energy efficiency.

Physical Characteristics**

<table>
<thead>
<tr>
<th>Sheet Feed and Insertion Module</th>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>31.7”</td>
<td>28”</td>
<td>44.6”</td>
<td>1,133 mm</td>
<td>423 lb</td>
</tr>
<tr>
<td>805 mm</td>
<td>711.2 mm</td>
<td>1,565 mm</td>
<td>192 kg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Feeder Module with Integrated Scanner</th>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>31.7”</td>
<td>28”</td>
<td>49.5”</td>
<td>505 lb</td>
<td></td>
</tr>
<tr>
<td>805 mm</td>
<td>711.2 mm</td>
<td>1,257.3 mm</td>
<td>229 kg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Print Engine</th>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>43”</td>
<td>29”</td>
<td>61.6”</td>
<td>793 lb</td>
<td></td>
</tr>
<tr>
<td>1,092.2 mm</td>
<td>737 mm</td>
<td>359.23 kg</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sheet Enhancement Module</th>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>15”</td>
<td>28”</td>
<td>41.5”</td>
<td>168 lb</td>
<td></td>
</tr>
<tr>
<td>381 mm</td>
<td>711.2 mm</td>
<td>1,054 mm</td>
<td>76.2 kg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Xerox® Production Stacker</th>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>35”</td>
<td>30.25”</td>
<td>44.6”</td>
<td>532 lb</td>
<td></td>
</tr>
<tr>
<td>889 mm</td>
<td>768.4 mm</td>
<td>1,133 mm</td>
<td>237 kg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Multifunction Finisher Professional</th>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>56.4”</td>
<td>28”</td>
<td>41.5”</td>
<td>445 lb</td>
<td></td>
</tr>
<tr>
<td>1,433 mm</td>
<td>711.2 mm</td>
<td>1,054 mm</td>
<td>202 kg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Multifunction Finisher Pro Plus</th>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>56.4”</td>
<td>28”</td>
<td>46.3”</td>
<td>485 lb</td>
<td></td>
</tr>
<tr>
<td>1,433 mm</td>
<td>711.2 mm</td>
<td>1,176 mm</td>
<td>220 kg</td>
<td></td>
</tr>
</tbody>
</table>

**With consumables loaded.


For more information on the Xerox Nuvera EA and MX Production Systems, call 1-800-ASK-XEROX or visit us at www.xerox.com.

©2015 Xerox Corporation. All rights reserved. Xerox®, Xerox and Design®, CentreWare®, FreeFlow®, FreeFlow Makeready®, FreeFlow Process Manager® and Xerox Nuvera® are trademarks of Xerox Corporation in the United States and/or other countries. 01/15 SJ-188 NUTSS-01UC BR3047 610P718890J