## Xerox ColorQube™ 9201/9202/9203 Multifunction Printer

Xerox ColorQube 9201 shown with Offset Catch Tray.  
Xerox ColorQube 9202 shown with Office Finisher.  
Xerox ColorQube 9203 shown with High Volume Finisher with Booklet Maker, Post Process Inserter, Z-Fold/C-Fold unit and High Capacity Feeder.

<table>
<thead>
<tr>
<th>Xerox ColorQube 9201</th>
<th>Xerox ColorQube 9202</th>
<th>Xerox ColorQube 9203</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Output Speed – Printing and Copying</strong></td>
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<td><strong>Output Speed – Printing and Copying</strong></td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td><strong>Color</strong></td>
<td><strong>Color</strong></td>
</tr>
<tr>
<td>High Resolution/Photo Mode: 30 ppm</td>
<td>High Resolution/Photo Mode: 35 ppm</td>
<td>High Resolution/Photo Mode: 38 ppm</td>
</tr>
<tr>
<td>Enhanced Mode (Default): 38 ppm</td>
<td>Enhanced Mode (Default): 45 ppm</td>
<td>Enhanced Mode (Default): 50 ppm</td>
</tr>
<tr>
<td>Standard Mode*: 50 ppm</td>
<td>Standard Mode*: 60 ppm</td>
<td>Standard Mode*: 70 ppm</td>
</tr>
<tr>
<td>Fast Color Mode*: 60 ppm</td>
<td>Fast Color Mode*: 70 ppm</td>
<td>Fast Color Mode*: 85 ppm</td>
</tr>
<tr>
<td><strong>Black and white</strong></td>
<td><strong>Black and white</strong></td>
<td><strong>Black and white</strong></td>
</tr>
<tr>
<td>High Resolution/Photo Mode: 38 ppm</td>
<td>High Resolution/Photo Mode: 45 ppm</td>
<td>High Resolution/Photo Mode: 50 ppm</td>
</tr>
<tr>
<td>Enhanced Mode (Default): 50 ppm</td>
<td>Enhanced Mode (Default): 60 ppm</td>
<td>Enhanced Mode (Default): 70 ppm</td>
</tr>
<tr>
<td>Standard Mode*: 70 ppm</td>
<td>Standard Mode*: 85 ppm</td>
<td>Standard Mode*: 85 ppm</td>
</tr>
<tr>
<td>Fast Color Mode*: 85 ppm</td>
<td>Fast Color Mode*: 85 ppm</td>
<td>Fast Color Mode*: 85 ppm</td>
</tr>
<tr>
<td><strong>First-Copy-Out Time – Letter Size/A4, from Platen</strong></td>
<td><strong>First-Copy-Out Time – Letter Size/A4, from Platen</strong></td>
<td><strong>First-Copy-Out Time – Letter Size/A4, from Platen</strong></td>
</tr>
<tr>
<td>As fast as 8.1 seconds</td>
<td>As fast as 8.1 seconds</td>
<td>As fast as 8.1 seconds</td>
</tr>
</tbody>
</table>

### Copy Specifications

**Copying**

<table>
<thead>
<tr>
<th>Document Scanner</th>
<th>Duplex Automatic Document Feeder (DADF) 100-sheet capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sides (input:output)</td>
<td>1-1, 1-2, 2-2, 2-1</td>
</tr>
<tr>
<td>Quantity</td>
<td>1 to 9,999</td>
</tr>
<tr>
<td>Resolution (max)</td>
<td>600 x 600 dpi</td>
</tr>
<tr>
<td>Concurrency</td>
<td>Unlimited program-ahead consistent with configuration (Copy, Fax and Scan)</td>
</tr>
<tr>
<td>Memory</td>
<td>1 GB Pre-collation memory, 512 MB, 80 GB Disk minimum</td>
</tr>
</tbody>
</table>

* Standard and Fast Color speeds are available for printing in PostScript only. Copy settings are limited to High Resolution/Photo and Enhanced Mode speeds.
### Basic Copy Features & Options
- Collation
- Automatic 2-sided/Duplex
- Auto Reduction and Enlargement to fit selected paper size
- Hole Punching
- Booklet Creation
- Stapling
- Large Job Interrupt
- Auto Paper Select
- Authentication for Services (i.e., Color Copy)
- Auto Tray Switching

### Imaging Copy Features
- Image Quality:
  - Original Type Selection: Photo & Text, Photo, Text, Newspaper/Magazine, Maps
  - Original Subtype: Printed original, Photocopied original, Photograph, Inkjet original, Solid ink original
  - Image Options: Lighten/Darken, Sharpness, Saturation
  - Image Enhancement: Background Suppression, Contrast
  - Color Effects: Off, Lively, Bright, Warm, Cool
  - Color Balance: 7 levels of density for each of Cyan, Magenta, Yellow and Black
- Book Copying/Bound Copying
- Edge Erase
- Single Color
- Repeat Image
- Mixed Size Original
- Image Shift (with Auto Center option)
- Image Shift Preset: Support for 3 Preset Options
- Annotation and Bates™ stamping (with color capability)

### Output Copy Features
- Transparencies
- Dividers (blank or imaged)
- Booklet Creation
- Multi-up (up to 15 columns by 15 rows)
- Invert Image (negative or mirror image)
- Covers (Front only, front and back, back only)
- Build Job: (Enables page-level programming and also lets you proof each section or delete last section as the job is built)
- Inserts and Tab insertion
- Sample Set and Job Storage (Store and recall job programming)
- Heavy weight paper (not rough stock)

### Features
- Help (Intuitive text and graphic descriptions)
- Xerox Standard Accounting (Copy, Print, Scan, Fax)
- Languages: (Select up to 21 languages for user interface – US English, International English, International French, Italian, German, International Spanish, Dutch, Portuguese, Brazilian (Brazilian Portuguese), Swedish, Norwegian, Danish, Finnish, Turkish, Greek, Russian, Czech, Polish, Hungarian, Romanian or Catalan)

### Security
- IP Filtering for TCP/IP network communications
- Enable Secure Workflows
- Audit Log: Provide export capability of log, includes username of log on attempts
- SNMPv3 Support
- LUI Job Queue Confidentiality: Requires a PIN to delete a Secure print job
- Image Overwrite (On-demand/Immediate or Scheduled)
- Encryption of user jobs stored on hard disk

### Reduction/Enlargement
- Variable Zoom: 25% – 400% in 1% increments
- Size: user-programmable percentages (100%, Auto %, 25%, 50%, 64%, 70%, 78%, 94%, 141%, 180%, 200%, 400%)
### Foreign Device Interface (FDI) (Optional)
- Interface to third party access control devices, coin machines, card readers
- Validates Metadata
- Accept Authentication Login at LUI and pass to third party Networking Account
- Interface with third party accounting terminal for accounting UI
- MIB Compliance – supports the Finishing MIB
- Support a variety of vending stations available through the Xerox Custom Application Service

### USB Port
- PC Interface for upload/download of Xerox Copier Assistant
- Customer device administration/software upgrade

### Accessibility Option
- Xerox Copier Assistant (XCA) software provides a PC-based alternative to the user interface touch screen. Used in conjunction with a customer-supplied PC attached via USB port, this software supports text-to-speech, screen magnification and easy PC keyboard access to basic and advanced copy features

### Paper Handling – Duplex Automatic Document Handler
<table>
<thead>
<tr>
<th>Capacity</th>
<th>100 sheets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed</td>
<td>75 images per minute (ipm) black-and-white, 51 ipm color</td>
</tr>
</tbody>
</table>

### Paper Sizes Sensed
- 5.5 x 8.5 in. to 11 x 17 in. SEF or 5.5 x 8.5 in. to 8.5 x 11 in. LEF (A5/148 x 210 mm to A3/297 x 420 mm SEF or A5/148 x 210 mm to A4/210 x 297 mm) LEF

### Weights
- 13 lb bond to 43 lb bond (50 to 160 gsm)

### Paper Handling – Three Front Loading Paper Trays – Paper Trays 1, 2 and 3
| Capacity   | Trays 1 & 2: 550 sheets of 20 lb bond (75 gsm) each tray
|            | Tray 3: 2,100 sheets of 20 lb bond (75 gsm) |
| Sizes      | Trays 1 & 2: 5.5 x 8.5 in. SEF to 11 x 17 in. SEF (A5/148 x 210 mm to A3/297 x 420 mm)
|            | Tray 3: 8.5 x 11 in. LEF (A4/210 x 297 mm) |
| Weights    | 16 lb bond to 57 lb bond/80 lb cover (60 to 220 gsm) |
| Types      | Trays 1 & 2: Plain, Labels, Carbonless, Punched paper
|            | Tray 3: Plain, Carbonless, Punched paper |

### Paper Handling – Bypass Tray (Tray 4)
| Capacity   | 100 sheets of 20 lb bond (75 gsm) |
| Sizes      | A5/8.5 x 5.5 in./#10 Envelope SEF to SRA3/12 x 18 in. SEF |
| Weights    | 16 lb bond to 80 lb cover (60 to 220 gsm) |
| Types      | Plain, Heavy weight, Extra heavy weight, Labels, Transparencies (paper backed not supported), Envelopes, Carbonless, Punched paper |
### Paper Handling – High Capacity Feeder (Tray 5)

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Up to 4,000 sheets of 20 lb bond (75 gsm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>8.5 x 11 in. (A4/210 x 297 mm) LEF</td>
</tr>
<tr>
<td></td>
<td>Optional 8.5 x 11 in./8.5 x 14 in. Short Edge Kit – 8.5 x 14 in. (A4/210 x 297 mm) SEF with 2,000 sheet capacity</td>
</tr>
<tr>
<td></td>
<td>Optional 11 x 17 in. Short Edge Kit – 11 x 17 in. (A3/297 x 420 mm) SEF with 2,000 sheet capacity</td>
</tr>
<tr>
<td>Weights</td>
<td>16 lb bond to 57 lb bond/80 lb cover (60 to 220 gsm)</td>
</tr>
</tbody>
</table>

### Paper Handling – Total Capacity

| Device Total Capacity                          | 7,300 sheets |

### Output Option – Offsetting Catch Tray (OCT) Option

| Capacity                                      | 500 sheets of 20 lb bond (75 gsm) |

### Output Option – Office Finisher Option

| Capacity’                                     | Top Tray – 250 sheets             |
|                                               | Stacking Tray – 2,000 sheets       |
| Sizes                                         | 5.5 x 8.5 in. (A5/148 x 210 mm) to 11 x 17 in. (A3/297 x 420 mm) |
| Weights                                       | 16 lb to 57 lb bond/80 lb cover (60 to 220 gsm) |
| Stapling’                                     | 50 sheets                          |
|                                               | Single and dual                    |
| Hole Punch (Optional)                         | North America                     |
|                                               | 3-hole punch                       |
|                                               | 2-hole Legal punch                 |
|                                               | Europe                             |
|                                               | 2-hole punch                       |
|                                               | 4-hole punch                       |
|                                               | 4-hole “Swedish” punch             |

### Output Option – High Volume Finisher Option

| Capacity’                                     | Top Tray – 250 sheets             |
|                                               | Stacking Tray – 3,000 sheets       |
| Sizes                                         | 5.5 x 8.5 in. (A5/148 x 210 mm) to 11 x 17 in. (A3/297 x 420 mm) |
| Weights                                       | 13 lb to 57 lb bond/80 lb cover (60 to 220 gsm) |
| Stapling’                                     | 100 sheets                         |
|                                               | Single (any corner), dual, front, rear, SEF and 4-stitch |
| Hole Punch (Optional)                         | North America                     |
|                                               | Option 1 – 3-hole punch            |
|                                               | Option 2 – 2-hole Legal punch      |
|                                               | Europe                             |
|                                               | 2-hole punch                       |
|                                               | 4-hole punch                       |
|                                               | 4-hole “Swedish” punch             |

### Output Option – High Volume Finisher with Booklet Maker Option

| Capacity’                                     | Top Tray – 250 sheets             |
|                                               | Stacking Tray – 3,000 sheets       |
|                                               | (2,000 sheets with Z-Fold/C-Fold)  |
| Sizes                                         | 5.5 x 8.5 in. (A5/148 x 210 mm) to 11 x 17 in. (A3/297 x 420 mm) |
| Weights                                       | 16 lb to 57 lb bond/80 lb cover (60 to 220 gsm) |
| Stapling’                                     | 100 sheets                         |
|                                               | Single (any corner), dual, front, rear, SEF and 4-stitch |

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* Paper capacities are based on 20 lb/75 gsm stock; capacities will vary with different weight stocks.
<table>
<thead>
<tr>
<th>Hole Punch (Optional)</th>
<th>North America</th>
<th>Europe</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Option 1 – 3-hole punch</td>
<td>2-hole punch</td>
</tr>
<tr>
<td></td>
<td>Option 2 – 2-hole Legal punch</td>
<td>4-hole punch and 4-hole “Swedish” punch</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Booklet Maker Capacity</th>
<th>Tray stop up: 25 booklets (1-15 sheets per booklet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tray stop down: Unlimited</td>
</tr>
</tbody>
</table>

| Sizes                  | Letter – 8.5 x 11 in. (A4/210 x 297 mm) |
|                        | Legal – 8.5 x 14 in. (216 x 356 mm)     |
|                        | Ledger – 11 x 17 in. (A3/297 x 420 mm)  |

| Weights                | 16 lb to 57 lb bond/80 lb cover (60 to 220 gsm) |

| Stapling               | Saddle-stitch (2-15 sheets/8-60 page booklet) |

| Folding                | V-folding (1-15 sheets/unstapled) |

Output Option – Z-Fold/C-Fold Unit with HVF with Booklet Maker Option

<table>
<thead>
<tr>
<th>Capacity</th>
<th>50 sheets or unlimited capacity with tray stop in the down position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>Letter – 8.5 x 11 in. (A4/210 x 297 mm)</td>
</tr>
<tr>
<td>Weights</td>
<td>16 lb to 32 lb bond (60 to 120 gsm)</td>
</tr>
</tbody>
</table>

Output Option – Post Process Inserter (optional with HVF and HVF with Booklet Maker)

<table>
<thead>
<tr>
<th>Capacity</th>
<th>250 sheets</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tray stop down: unlimited</td>
</tr>
<tr>
<td>Sizes</td>
<td>Letter – 8.5 x 11 in. (A4/210 x 297 mm)</td>
</tr>
<tr>
<td></td>
<td>Legal – 8.5 x 14 in. (216 x 356 mm)</td>
</tr>
<tr>
<td></td>
<td>Ledger – 11 x 17 in. (A3/297 x 420 mm)</td>
</tr>
<tr>
<td>Weights</td>
<td>16 lb to 57 lb bond/80 lb cover (60 to 220 gsm)</td>
</tr>
</tbody>
</table>

Output Option – Convenience Stapler

<table>
<thead>
<tr>
<th>Capacity</th>
<th>50 sheets</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5,000 staples</td>
</tr>
<tr>
<td></td>
<td>Requires a separate outlet</td>
</tr>
</tbody>
</table>

Print Specifications

Network Printing – Simultaneous Rip, Receive, Program Ahead, Queue Processing and Transmit

<table>
<thead>
<tr>
<th>Processor</th>
<th>1 GHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory (ESS)</td>
<td>512 MB</td>
</tr>
<tr>
<td>System Disk</td>
<td>80 GB minimum</td>
</tr>
<tr>
<td>Print Languages (PDL)</td>
<td>PCL 6/PCL Sc emulation</td>
</tr>
<tr>
<td></td>
<td>PostScript 3</td>
</tr>
<tr>
<td></td>
<td>TIFF (6.0 Old JPEG and New JPEG)</td>
</tr>
<tr>
<td></td>
<td>PDF</td>
</tr>
<tr>
<td></td>
<td>XPS</td>
</tr>
</tbody>
</table>

First-Print-Out Time – Letter Size/A4

| As fast as 7.2 seconds |

1 Paper capacities are based on 20 lb/75 gsm stock; capacities will vary with different weight stocks.
### Network Printing – Printing Features

- Bi-directional Print Drivers provide device and job status
- Embedded web server for remote control/monitor/setup
- Job monitoring at the device and desktop
- Special font
- Banner Sheet
- Rotate Image
- Offset
- Support PCL and PS switching
- Custom Macintosh Driver (Watermark, Booklet Creation, JBA, Secure, Sample, Delay Print)
- Page Segmentation
- Save and restore print job settings
- Print Around
- Earth Smart settings

### Network Printing – Print Driver Options

#### Paper Output

<table>
<thead>
<tr>
<th>Paper Output</th>
<th>Job Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Secure, Sample, Delay, Saved</td>
</tr>
<tr>
<td></td>
<td>Paper Selection by attribute (including transparency separators)</td>
</tr>
<tr>
<td></td>
<td>Duplex (2-sided)</td>
</tr>
<tr>
<td></td>
<td>Finishing</td>
</tr>
<tr>
<td></td>
<td>Multiple stapling positions</td>
</tr>
<tr>
<td></td>
<td>Hole punch</td>
</tr>
<tr>
<td></td>
<td>Booklet creation</td>
</tr>
<tr>
<td></td>
<td>Fit to new paper size</td>
</tr>
<tr>
<td></td>
<td>Saddle stitch with High Volume Finisher with Booklet Maker</td>
</tr>
<tr>
<td></td>
<td>Output tray selections</td>
</tr>
<tr>
<td></td>
<td>Store and recall driver setting</td>
</tr>
</tbody>
</table>

#### Special Pages

- Exception page programming (covers, inserts, exception pages)

#### Image Options

- Print Settings (High Resolution/Photo – 600x600 dpi, Enhanced – 450x567 dpi, Standard – 300x500 dpi and Fast Color – 225x450 dpi) Reduction/Enlargement
- Invert Image (negative/mirror)

#### Layout/Watermark

- N-up (16)/Multi-up
- Booklet layout/finishing
- Fit to new paper size
- Image orientation
- Watermark option

### Print Protocols and Networks

#### Physical

- Ethernet 10/100/1000BaseT, 10BaseT, 10Base2 (IEEE802.5) (Token ring) – via adapter
- Wireless Ethernet (IEEE802.11a/b/g) – via third party adapter
- 802.1x support

#### Operating Systems

- Mac OS X 10.3-10.5
- HP UX 11/11i
- AIX
- Solaris 8/9/10 SPARC
- Solaris10 x86
- Linux x86/x86_64

#### Network Protocols

- TCP/IP, LPR/LPD, Raw IP (Port 9100), NetBIOS SMB, IPX/SPX, IPP, NDPS²/NEPS
- AppleTalk, Bonjour

#### Administrative Protocols

- DHCP, BOOTP, SNMP, WINS, DDNS, SLP v2, HTTP, RARP
## Security Protocols/Features

**Protocols:**
- HTTPS
- IPsec

**Features:**
- IP filtering
- Secure Print
- Audit log
- Image Overwrite (On demand, Scheduled, Immediate)
- Hide print job in queue
- Hard drive encryption
- Xerox Secure Access option

## Fonts

PCL: 86 scalable fonts, line printer and bitmap format line printer fonts (TrueType fonts)
PostScript 3: 143 PostScript standard fonts (TrueType fonts/send fonts as/substitution table)
Font Management Utility for downloading additional fonts (available for Windows and Mac)

## Print Drivers

<table>
<thead>
<tr>
<th>Environment</th>
<th>PCL XL/5C</th>
<th>PostScript 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows XP, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Walk-up (PS), Microsoft Certified (32 bit and 64 bit)</td>
<td>Bi-directional enhanced (Xerox custom graphical user interface)</td>
<td>Bi-directional enhanced (Xerox custom graphical user interface)</td>
</tr>
<tr>
<td>Macintosh System 10.3-10.5</td>
<td>N/A</td>
<td>Bi-directional enhanced (Xerox custom graphical user interface)</td>
</tr>
</tbody>
</table>

### Xerox Mobile Express Driver (X-MED)

Makes it easy for mobile users to find, use and manage Xerox and non-Xerox devices in every new location. Plug into a new network, and X-MED automatically discovers available printers and provides status and capability information. Save a list of "favorite" printers for each location, store application print settings for use on any printer in any network, and greatly reduce mobile support calls to IT.
- Printers are automatically discovered
- Printer list can be managed based on location
- Gives Bi-directional feedback device status, supplies, queue management

### Xerox Global Print Driver (X-GPD)

A truly universal print driver that lets IT administrators install, upgrade and manage Xerox and non-Xerox devices from a single driver. It provides a consistent, easy-to-use interface for end-users, reducing the number of support calls, and simplifying print services management.
- Printers are automatically discovered
- Printer list can be managed based on location
- Gives Bi-directional feedback device status, supplies, queue management

## Print Submission Tools

### Environment

<table>
<thead>
<tr>
<th>Environment</th>
<th>PCL</th>
<th>PostScript 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP UX 11/11i AIX Solaris 8/9/10 SPARC Solaris 10 x86 Linux x86/x86_64 TIFF/PDF: Supported in Windows 2000/XP, Windows Server 2003, Windows Vista</td>
<td>N/A</td>
<td>Submission Tool with full feature set (Includes administration, GUI/TTY print driver and software installation)</td>
</tr>
<tr>
<td>TIFF/PDF: Supported in Windows 2000/XP, Windows Server 2003, Windows Vista</td>
<td>Submission Tool for TIFF or PDF files</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## Device Management

### Software Installation and Upgrade

- Device Installation Wizard
- Network Controller Install Wizard
- Software Upgrade via Network

### Management Support

- SNMP Version 1, SNMP Version 2c and SNMP Version 3
- MIB access (IETF-MIBII RFC 1213), host resources
- MIB RFC 2790, RFC 1759 Printer MIB v.2
**Automated Services Platform**

<table>
<thead>
<tr>
<th>Service</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MeterAssistant</strong></td>
<td>Automatically collects and securely submits your device meter reads to Xerox using a built-in audit process to increase billing accuracy.</td>
</tr>
<tr>
<td><strong>SuppliesAssistant</strong></td>
<td>Proactively manages ink stick supplies and monitors usage to ensure you have the right supplies at the right time.</td>
</tr>
<tr>
<td><strong>Maintenance Assistant</strong></td>
<td>Offers a fast (and free) way to resolve potential issues and receive assistance and automate the troubleshooting/repair process. Diagnostic data is sent to Xerox, allowing for problems to be solved faster with increased uptime.</td>
</tr>
</tbody>
</table>

**Xerox CentreWare Internet Services**

- Allows simple remote installation setting of configuration options and management of the device.

**Xerox CentreWare Web**

- A web-based server application for network administrators that permits web browser-based device management from any workstation, whether running Windows, UNIX or any other operating system:
  - Works with any SNMP-managed printer from any manufacturer
  - Provides help with device discovery and installation, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management
  - Requires Windows XP, Vista, Server 2003, Server 2008 and Internet Explorer 6.0 and higher

**Novell NDPS/NEPS**

- Server gateway application: centralized management tool

**Xerox CentreWare for Unicenter TNG**

- Provides added identification to the general discovery performed by Unicenter TNG and the ability to see the ColorQube under a Unicenter TNG Business Process View

**Xerox CentreWare for Tivoli NetView**

- Provides for the identification of Xerox ColorQube, WorkCentre and Phaser printers and multifunction printers in the general discovery performed by Tivoli NetView

**Xerox CentreWare for HP OpenView**

- Provides for the identification of Xerox ColorQube, WorkCentre and Phaser printers and multifunction printers in the general discovery performed by HP OpenView
  - Provides traps and message updates to the OpenView alarm browser and the ability to launch CentreWare Internet Services for device management directly from OpenView

**Xerox Barcode Pro PS (optional)**

- Enables intelligent PostScript printing on Xerox multifunction printers by storing Xerox software, as well as the barcode fonts on the printer hard disk. Enables the printing of barcodes from any application (SAP R/3 client or mainframe) that supports PostScript printing. Automatically calculates the check digit, places start/stop and middle bar characters in the data string, compresses, encodes and rotates the barcode through 90 or 270 degrees.

**Xerox Device Types for SAP R/3 Environment**

- Information available at [www.xeroxofficesapsolutions.com](http://www.xeroxofficesapsolutions.com)
  - Simplifies printing in SAP R/3 environments by providing users of SAP R/3 3.x, 4.x, 4.5x, 4.6x, SAP Enterprise 4.7x, ERP applications with enhanced ColorQube printing functionality (PostScript and PCL):
    - One- to two-sided printing
    - Finishing provides single or dual stapling
    - Tray pull location from any tray
    - # of copies – provides the ability to print multiple copies
    - Paper Type and color – provides ability to select paper types and colors, such as transparency, red, etc.
    - Print security via PIN ID capability
    - Job Based Accounting (JBA) – Provides capability to add JBA UserIDs to SAP print jobs
    - Printer banner sheet – Provides the ability to enable/disable printer banner sheets
    - Barcode printing – Xerox standard PostScript device types available at [www.xeroxofficesapsolutions.com](http://www.xeroxofficesapsolutions.com) supports Intelligent Barcode Printing with Xerox Barcode Pro PS. This Barcode Pro PS can be purchased at [www.font.net](http://www.font.net)

**Xerox SAP R/3 Intelligent Barcode Utility (optional)**

- Information available at [www.xeroxofficesapsolutions.com](http://www.xeroxofficesapsolutions.com)
  - Provides built-in intelligence that allows the printing of barcodes on any appropriately configured PostScript printer on the SAP R/3 4.1x, 4.5x, 4.6x and within Latin-1 (ISO8859-1) SAP system code pages only. Used in conjunction with Xerox PostScript Device Types for SAP R/3 environment and Xerox Font Center Barcode Fonts. Utility enables automated checksum calculation, placement of start/stop characters, encoding of data string and data compression

**CentreWare Internet Services – Integrated Web Pages Provided by the Device**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Device Status</strong></td>
<td>Web server embedded in 5Matter Controller:</td>
</tr>
<tr>
<td></td>
<td>- Tray status/contents</td>
</tr>
<tr>
<td></td>
<td>- Consumables status</td>
</tr>
<tr>
<td></td>
<td>- Alerts</td>
</tr>
<tr>
<td><strong>Job Submission</strong></td>
<td>Print ready files: PS, PCL, TIFF, PDF</td>
</tr>
<tr>
<td></td>
<td>Output feature selection (2-sided, staple, fold, hole punch, paper select)</td>
</tr>
<tr>
<td></td>
<td>Delivery options (Immediate, proof, delay and secure)</td>
</tr>
</tbody>
</table>
## Device Administration

Allows simple, remote installation setting of configuration options and management of the device

### Scan Template Management

- Support 250 scan templates
- Create device specific CentreWare scan templates
- Select confirmation sheet options
- Share scan templates via device cloning

### Browsers (minimum versions)

- Netscape 7.x, 9.x
- Internet Explorer 6.x
- Safari 3.0
- Mozilla Firefox 2.x
- Opera 9.x
- Chrome 1.0

### Support

Online support available via web page

### Scanning

#### Concurrency

Scan while the system is printing, copying, or while it is transferring scan to network or fax jobs

#### Input Speed

Scan at up to 51 ipm color scanning, up to 75 ipm black-and-white – 8.5 x 11 in. LEF (A4/210 x 297 mm) at all resolutions

#### Resolutions (DPI options)

- 600 x 600 dpi
- 400 x 400 dpi
- 300 x 300 dpi
- 200 x 200 dpi
- 200 x 100 dpi
- 150 x 150 dpi
- 100 x 100 dpi
- 72 x 72 dpi

#### Scan Presets

- Archival (Normal Quality - Smallest file size)
- For Sharing and Printing (Normal Quality - Small file size)
- For High Quality Printing (High Quality - Large file size)
- For OCR (High Quality - Large file size)
- Simple Scan (Normal Quality - Small file size)

#### Quality/File Size

- Normal Quality (Small file size)
- Higher Quality (Large file size)
- Maximum Quality (Largest file size)

#### Maximum Scan Area

11 x 17 in. (A3/297 x 420 mm)

### Authentication

Secure device login with network user name and password

- SMB (Windows NT 4.0/Windows Server 2003, Windows Server 2008)
- Novell over IP/IPX (Novell NetWare 4.x/5.x/6.x)
- Common Access Card (CAC) / Personal Identity Verification (PIV)
- Xerox Secure Access Unified ID System
- LDAP
- PIN-based guest login

### File Formats

- PDF
- TIFF
- Multipage TIFF
- Searchable PDF
- PDF/A
- XPS
- Searchable XPS
- Linearized PDF
- Searchable PDF/A
- JPEG
### File Compression
- G3 (photo and half-tone photo originals), G4 (text and mixed originals), MRC, JPEG, JBIG2

### Scan Features
- Mixed sized Original Support for Scan Export
- Simplified scanning workflow User Interface (IQ, file size, Templates)
- Scan in Novell IP
- Build job for Scan to file
- Auto Detect Color or Black-and-White image data
- Auto Contrast support for Scan Export – Enable better color and grayscale scanned Image Quality by correcting for different levels of black within a scanned image
- Scan to Searchable PDF, PDF/A and XPS
- Scan to Home
- Scan to Mailbox
- Store and reprint jobs

### Scan to E-mail

#### Capability
- Scan to e-mail (manual address entry), directory (Exchange/Notes/LDAP) address searching, internal address book or public address book (up to 128 recipients)

#### Network Protocol
- SMTP
- MIME encoded

#### Scan Features
- E-mail signatures (6 lines each of 128 character max), e-mail message body (user configurable), e-mail CWIS confirmation sheet options

### Network Scanning

#### Capability
- Enables device-specific network scan workflows (destination templates) to be easily created and edited via CentreWare Internet Services:
  - Scan to file
  - Scan to network server/directory
  - Scan to Windows XP client via Windows Image Acquisition (WIA) or TWAIN driver
  - Scan to e-mail
  - Scan to Microsoft Exchange public folders
  - Scan to PC Desktop

#### Network Protocol
- Novell (NCP via IPX/SPX)
- FTP
- Microsoft SMB via TCP/IP
- HTTP/HTTPS

#### Document Management Fields (Metadata)
- Features only available in Network Scan to File Templates:
  - 1-6 user programmable metadata fields per network scan to file template and unlimited fields within the template
  - Metadata Field consists of field name, display at the LUI, default value and other configurations
  - Customized fields viewed on user interface
  - Variable data entered using virtual keyboard at device

#### Scan Template Management
- Share scan templates among ColorQube via device cloning
- Scan template management (250 templates) with CentreWare Internet Services
- Select confirmation sheet option

#### Scan Features
- Build job (for Scan to file only) (enables special programming for different pages in one document – can be used for inserts, mixing input from the document glass and document feeder), duplex scanning, auto detect document size, scan mixed size originals, scan to edge

### Network Scanning – Software Solutions

#### Supported Scan Destinations - scan template creation
- Scan to application (workflow, Electronic Document Management System/Repositories)
- Scan to web URL
- Scan to PC Desktop (SE and Professional editions)
- Scan to mailbox
Xerox ColorQube™ 9201/9202/9203

| Xerox Scan to PC Desktop Professional (optional) | A desktop offering that provides advanced document imaging, archiving, editing and organization tools:  
| • Nuance PaperPort Professional image viewing and file management software:  
| – Complete PDF functionality  
| – Secure PDF workflow of all scanning applications  
| • Nuance OmniPage Pro Office (for desktop/client installation) – Professional OCR software for digital archiving and document conversion  
| • Image Retriever – provides fully automated retrieval of scanned images direct from a scan enabled Xerox ColorQube to individual desktops. Also includes e-mail inbox polling capability |
| Xerox SMARTsend (optional) | Server based document routing software that supports multiple scan-enabled multifunctional systems (up to 250 per server):  
| • Enables transformation, distribution and routing of scanned documents – with features like LDAP and auto discovery  
| • Workflow creation via web browser-based task creation (destinations, devices, document attributes – 20 file types including searchable PDF, workflow settings, workflow summary)  
| • Scan to file destinations: e-mail, Novell Netware folder, network folder, SMB folder, FTP, web URL, remote printers  
| • Scan to document repository destinations: DocuShare®, Domino, Domino.doc, Microsoft SharePoint  
| • Workflow initiation via device scanning user interface (template selection at device UI)  
| Xerox SMARTsend Professional (optional) | Everything in Xerox SMARTsend, plus:  
| • Workflow initiation via Paperware (Scan cover sheets)  
| • Server-based Optical Character Recognition (OCR)  
| • Adding Metadata  
| • Scan to Internet fax file destination |

Fax Specifications

Fax Features – Internet Fax

| Capability | Direct document transmission to remote Internet fax machines or e-mail clients (SMTP)  
| Reception and automatic printout of documents sent via e-mail from remote Internet fax machines or e-mail clients |
| Maximum Scan Area | 11 x 17 in. (A3/297 x 420 mm) |
| Authentication | Optional secure device login with network user name and password  
| SMB (Windows NT 4.0/Windows Server 2003/Windows Server 2008)  
| Novell over IP/IPX (Novell NetWare 4.x/5.x/6.x)  
| Common Access Card (CAC) / Personal Identity Verification (PIV)  
| Xerox Secure Access Unified ID System  
| Optional PIN-based guest login |
| Address Directory Access | Corporate address list via LDAPv3  
| Downloaded address list (comma-separated file format)  
| Internal LDAP or Public address book |
| File Formats | PDF and Multi TIFF |
| Resolutions | 600 x 600 dpi  
| 400 x 400 dpi  
| 300 x 300 dpi  
| 200 x 200 dpi  
| 200 x 100 dpi  
| 150 x 150 dpi  
| 100 x 100 dpi  
| 72 x 72 dpi |
| Network Protocols | SMTP  
| POP3 (RFC 1939) |
| Compliance | ITU-T T.37 Compliant  
| 508 Compliant |
**Features**

Signature (SA configurable – 6 lines each of 128 character max)

Delivery Confirmation:
- Email receipt option
- Confirmation reply option
- Cover sheet option
- Subject (248 characters)
- User configurable message body

**Fax Features – Network Fax Server Enablement**

**Capability**
Provides walk-up faxing and hard copy output of received faxes when integrated with fax server applications (Fax server and software must be purchased separately from supplier.). Transmission speeds, number of lines, compatibility and compression are dependent on fax server configuration

**Maximum Scan Size**
11 x 17 in. (A3/297 x 420 mm)

**Authentication**
Optional secure device login with network user name and password


SMB (Windows NT 4.0/Windows Server 2003, Windows Server 2008)

Novell over IP/IPX (Novell NetWare 4.x/5.x/6.x)

Common Access Card (CAC) / Personal Identity Verification (PIV)

Xerox Secure Access Unified ID System

Optional PIN-based guest login

**Network Protocols**
Novell (NCP via IPX/SPX) or IP

FTP

Microsoft SMB via TCP/IP

HTTP/HTTPS

SMTP

**Fax Send Features**
One- or two-sided scanning (up to 11 x 17 in. – A3/297 x 420 mm)

Phone number entry

Add to send list

Delay send (specific time)

Image quality selection (photo and text, photo, text, lighten/darken, five levels of sharpness)

**Fax Print Features**
One- or two-sided printing

Quantity

Staple on/off

Collate on/off

Secure print on/off

Finisher output tray selection (top tray or main tray)

**Supported Network Fax Vendors**
Multiple vendors, certified by the Xerox Alliance Partner Program. For details visit www.xerox.com

**Fax Options – Walk Up Option (one or two line options)**

**Compatibility**
ITU (CCITT) Group 3

**Memory**
512 MB

**Speed/Modems**
1 or 2 V.34 modems: 33,600 bps. Less than 4 seconds per page transmission time. (ITU Doc 1 standard resolution)

**Compression/Send speed**
MH/MR/MMR/JBIG

G3/Super G3
| **Fax Send Features** | Quality/Resolution  
| - | Original type: photo, photo/text, text only  
| - | Fax – off platen, mixed sizes or bound/book  
| - | Audio line monitor  
| - | Transmission options (report/header)  
| - | Reduce/Split large documents  
| - | Cover letter  
| - | Delayed send  
| - | Build job (up to 1,000 images)  
| - | Polling  
| **Fax Receive Features** | One- or two-sided printing  
| - | Stapled or unstapled, hole punch  
| - | Receive print mode – Manual (size, margin, stock)/Auto  
| - | Auto answer delay  
| - | Secure receive  
| - | Junk fax prevention  
| - | Fax forward to email  
| **Fax Reports** | Activity  
| - | Dial directory  
| - | Group directory  
| - | Options  
| - | Pending jobs  
| - | Broadcast report  
| **Fax Mailboxes** | Up to 100 password-protected mailboxes (one-line option)  
| - | Up to 200 password-protected mailboxes (two-line option)  
| **Auto Dialing Features** | Speed Dials:  
| - | 200 (one-line option)  
| - | 1,000 (two-line option)  
| Group Dials:  
| - | Up to 100 groups with up to 200 recipients per group (one-line option)  
| - | Up to 200 groups with up to 400 recipients per group (two-line option)  
| Auto Redial:  
| - | Up to 14 attempts  
| - | 1 to 25 minute intervals  
| - | Batch send (up to memory capacity)  
| **Resolutions** | Send:  
| - | 200 x 100 dpi (Standard)  
| - | 200 x 200 dpi (Fine)  
| - | 600 x 600 dpi (Superfine)  
| Receive:  
| - | 200 x 100 dpi (Standard)  
| - | 200 x 200 dpi (Fine)  
| - | 300 x 300 dpi (Superfine)  
| - | 400 x 400 dpi (Superfine)  
| - | 600 x 600 dpi (Superfine)  
| **LAN Fax** | Send fax directly from print drivers  
| **Accounting Options – Xerox Standard Accounting** | Tracking  
| - | Copy, Print, Fax and Scan usage to Secure Print and Control  
| Accounting | Up to 2,500 user accounts (User ID)  
| - | Up to 500 general accounts (Client)  
| - | Up to 500 group accounts (Department)  

### Features
Enable/disable via the web UI or the device GUI in tools; administrator can manage the feature remotely. Data can be exported via a CSV file; supports entering XSA ID into the print driver when submitting a print job. Black-and-White and Color usage can be controlled. Black only usage setting allows useful color pages to be copied or printed. When Color usage is enabled, both Everyday and Expressive color pages can be copied or printed.

### Accounting Options – Job Based Accounting – Third Party Enablement
Enhanced network accounting with up to the minute data on how the ColorQube system is being used; comprehensive management and enterprise scale tracking and reporting of device usage of copy, print, scan and server fax. Various options available through Xerox Alliance Partner solutions. For details visit www.xerox.com. Security enhancements with the addition of HTTPS protocol support ColorQube requests account authentication from third party server enabling larger databases of users and accounts.

### Machine Specifications

#### Monthly Duty Cycle
- **ColorQube 9201**: up to 150,000 pages/month
- **ColorQube 9202**: 225,000 pages/month
- **ColorQube 9203**: 300,000 pages/month

#### Average Monthly Print Volumes
- 15,000 – 75,000 pages

#### Electrical Requirements

<table>
<thead>
<tr>
<th>Region</th>
<th>Voltage (Vac)</th>
<th>Frequency (Hz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>North America</td>
<td>110-127 +/- 6%</td>
<td>60 +/- 5%, 15 A</td>
</tr>
<tr>
<td>Europe</td>
<td>220-240 +/- 6%</td>
<td>50 +/- 6%, 10 A</td>
</tr>
</tbody>
</table>

#### Power Consumption (Base IOT)
- **Running (Max)**: 1410 watts
- **Running (Average)**: 750 watts
- **Standby Mode**: 360 watts
- **Low Power Mode**: 200 watts
- **Sleep Mode**: 113 watts

#### Warm-up (Ready to Mark)
- From Low Power: 47 sec.
- From Sleep: 3 min 30 sec.

The Intelligent Ready power management feature learns the unique print usage patterns of an office so the device will be in ready mode when needed and automatically go into lower power modes when not needed. This feature maximizes energy efficiency and results in pages being generated in as fast as 8 seconds.

#### Sound Levels

<table>
<thead>
<tr>
<th>Base IOT</th>
<th>Run Continuous</th>
<th>Impulse</th>
<th>Standby</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sound Power Level</strong></td>
<td>7.3 B(A)</td>
<td>7.8 B(A)</td>
<td>5.5 B(A)</td>
</tr>
<tr>
<td><strong>Sound Pressure Level</strong></td>
<td>58 dB(A)</td>
<td>63 dB(A)</td>
<td>40 dB(A)</td>
</tr>
</tbody>
</table>
### Environmental Considerations

<table>
<thead>
<tr>
<th>Required Temperature Range</th>
<th>50° to 90° F (10° to 28° C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Relative Humidity</td>
<td>5% to 85%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions and Weight</th>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>IOT with Offset Catch Tray (OCT)</td>
<td>55 in./1,398 mm</td>
<td>28.4 in./722 mm</td>
<td>45.5 in./1,156 mm</td>
<td>501 lbs./227 kg</td>
</tr>
<tr>
<td>IOT with Office Finisher</td>
<td>63 in./1,601 mm</td>
<td>28.4 in./722 mm</td>
<td>45.5 in./1,156 mm</td>
<td>562.2 lbs./255 kg</td>
</tr>
<tr>
<td>IOT with High Volume Finisher</td>
<td>82.4 in./2,093 mm</td>
<td>28.4 in./722 mm</td>
<td>45.5 in./1,156 mm</td>
<td>687 lbs./311.5 kg</td>
</tr>
<tr>
<td>IOT with High Volume Finisher with Booklet Maker, Post Process Inserter and Z-Fold/ C-Fold Unit</td>
<td>96.2 in./2,443 mm</td>
<td>28.4 in./722 mm</td>
<td>45.5 in./1,156 mm</td>
<td>813 lbs./368.8 kg</td>
</tr>
<tr>
<td>IOT with OCT and High Capacity Feeder</td>
<td>64 in./1,618 mm</td>
<td>28.4 in./722 mm</td>
<td>45.5 in./1,156 mm</td>
<td>567 lbs./257 kg</td>
</tr>
</tbody>
</table>

### Certifications

FCC Class A Compliant (U.S.); DOC Class A Compliant (Canada)
CB Certified (IEC 60950/EN 60950)
2004/108/EC
2006/95/EC
99/5/EC
Submitted for full system Common Criteria (ISO 15408) certification

### Device Specifications

**Xerox Extensible Interface Platform™ (EIP)**

Xerox Extensible Interface Platform (EIP) is an embedded software platform built with state-of-the-art web technologies. This platform provides the means for software developers to quickly build solutions that are more intuitive and user-friendly for office workers. Chief among the capabilities provided by EIP is the development of tailored applications with customized user interfaces, and card-based authentication solutions supporting a personalized user experience.

### Supplies

<table>
<thead>
<tr>
<th>Supplies</th>
<th>Description</th>
<th>Order Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cartridge-Free Ink Sticks</td>
<td>4 sticks Black (Sold)</td>
<td>108R00832</td>
</tr>
<tr>
<td></td>
<td>4 sticks Cyan (Sold)</td>
<td>108R00829</td>
</tr>
<tr>
<td></td>
<td>4 sticks Magenta (Sold)</td>
<td>108R00830</td>
</tr>
<tr>
<td></td>
<td>4 sticks Yellow (Sold)</td>
<td>108R00831</td>
</tr>
<tr>
<td></td>
<td>4 sticks Black (Metered)</td>
<td>108R00836</td>
</tr>
<tr>
<td></td>
<td>4 sticks Cyan (Metered)</td>
<td>108R00833</td>
</tr>
<tr>
<td></td>
<td>4 sticks Magenta (Metered)</td>
<td>108R00834</td>
</tr>
<tr>
<td></td>
<td>4 sticks Yellow (Metered)</td>
<td>108R00835</td>
</tr>
<tr>
<td>Staple Cartridge</td>
<td>Office Finisher</td>
<td>008R12964 008R12941</td>
</tr>
<tr>
<td>------------------</td>
<td>----------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>50 sheet Cartridge</td>
<td>High Volume Finisher</td>
<td>008R12919 008R12920</td>
</tr>
<tr>
<td>100 sheet Cartridge</td>
<td>High Volume Finisher</td>
<td>008R12912 008R12898</td>
</tr>
<tr>
<td>Staple Refills</td>
<td>Booklet Maker (for HVF)</td>
<td>008R12897</td>
</tr>
<tr>
<td>Staple Refills</td>
<td>Convenience Stapler</td>
<td>008R12941</td>
</tr>
<tr>
<td>Smart Kits</td>
<td>Description</td>
<td>Order Number</td>
</tr>
<tr>
<td>Cleaning Unit</td>
<td></td>
<td>108R00841</td>
</tr>
</tbody>
</table>