# Xerox® WorkCentre® 7800 Series
# Color Multifunction Printer

WorkCentre 7800 series multifunction systems are powered by the Xerox® ConnectKey™ Controller. These simple-to-implement systems give you real, practical solutions that easily streamline how you communicate, process and share important information, simplify complex paper-driven tasks, and drive down costs while keeping your data secure.

High Capacity Tandem Tray Option

Office Finisher with Booklet Maker

Convenience Stapler and Work Surface

Office Finisher

Professional Finisher

Envelope Tray (replaces Tray 1)

High Capacity Feeder

3 Tray Option (7830/7835)

| System Specifications | WorkCentre 7830 | WorkCentre 7835 | WorkCentre 7845 | WorkCentre 7855 |
|---|---|---|---|---|
| **Speed** Color / Black-and-white | Up to 30 / 30 ppm | Up to 35 / 35 ppm | Up to 45 / 45 ppm | Up to 50 / 55 ppm |
| **Monthly Duty Cycle[1]** | Up to 90,000 pages | Up to 110,000 pages | Up to 200,000 pages | Up to 300,000 pages |
| **Recommended Average Monthly Print Volume[2]** | 8,000 to 12,000 pages | 10,000 to 15,000 pages | 16,000 to 20,000 pages | 18,000 to 22,000 pages |
| **Hard Drive / Processor / Memory** | 160 GB / 1.2 GHz Dual-core / 2 GB system plus 1 GB page memory | | | |
| **Connectivity** | 10/100/1000Base-T Ethernet, High-Speed USB 2.0 direct print, Optional Wi-Fi (with Xerox® USB Wireless Adapter) | | | |
| **Controller Features** | Unified Address Book, Remote Control Panel, Online Support, Configuration Cloning | | | |
| **Optional Controller** | EFI Server | | | |
| **Copy and Print** | | | | |
| **Copy and Print Resolution** | Copy: Up to 600 x 600 dpi; Print: Up to 1200 x 2400 dpi | | | |
| **First-print-out Time** Color / Black-and-white | As fast as 9 / 7.7 seconds | | As fast as 7.5 / 6.4 seconds | As fast as 7.1 / 5.9 seconds |
| **Page Description Languages** | Adobe® PostScript® 3™, PDF, PCL® 5c / PCL 6, XML Paper Specification (XPS®) (Optional) | | | |
| **Print Features** | Print from USB, Earth Smart Driver Settings, Job Identification, Booklet Creation, Store and Recall Driver Settings, Bi-directional Status, Scaling, Job Monitoring, Color By Words, Xerox® PrintBack | | | |
| **Mobile Printing** | Apple® AirPrint™, Xerox® Mobile Print® (Optional), Xerox® Mobile Print Cloud® (Optional) | | | |
| **Scan** | | | | |
| **Standard Features** | Scan to Network, Scan to Email, Scan to Folder, Scan to SMB or FTP, Text Searchable PDF, PDF/A, XPS, Linearized PDF, JPEG, TIFF, Scan to USB Memory Device, Single Touch Scanning, TWAIN Support | | | |
| **Optional Features** | ConnectKey for SharePoint®, ConnectKey Share to Cloud, Xerox® Scan to PC Desktop® SE and Professional, numerous solutions available through various Xerox® Business Innovation Partners | | | |
| **Fax** | | | | |
| **Standard Features** | Internet Fax, Fax Build Job, Network Server Fax Enablement (solutions available through various Xerox® Business Innovation Partners) | | | |
| **Optional Features** | Fax Forward to Email or SMB, Walk-up Fax (one-line and two-line options, includes LAN Fax) | | | |
| **Security** | | | | |
| **Standard Features** | McAfee® Embedded, McAfee ePolicy (ePO) Compatible, HDD Overwrite, 256-bit Encryption (FIPS 140-2 compliant), Common Criteria Certification (ISO 15408), Secure Print, Secure Fax, Secure Scan, Secure Email, Cisco® TrustSec Identity Services Engine (ISE) Integration, Network Authentication, SSL, SNMPv3, Audit Log, Access Controls, User Permissions | | | |
| **Optional Features** | McAfee Integrity Control, Xerox Secure Access Unified ID System® with Follow-You Printing®, Smart Card Enablement Kit (CAC/PIV/.NET) | | | |
| **Accounting** | | | | |
| **Standard Features** | Xerox® Standard Accounting (Copy, Print, Scan, Fax, Email) | | | |
| **Optional Features** | Equitrac Office®, Equitrac Professional®, YSoft® SafeQ®, other network accounting solutions available through various Xerox® Business Innovation Partners | | | |

# Xerox® WorkCentre® 7830/7835/7845/7855

| Device Specifications | |
|---|---|
| **Control Panel Languages** | US English, International English, International French, Italian, German, International Spanish, Dutch, Brazilian Portuguese, Swedish, Norwegian, Danish, Finnish, Turkish, Greek, Russian, Czech, Polish, Hungarian or Romanian, Catalan |

| Accessories | |
|---|---|
| **Optional** | High Capacity Feeder (HCF)<br>Envelope Tray (Replaces Tray 1)<br>Integrated Office Finisher (optional with 7830/7835 only)<br>Office Finisher LX<br>Booklet Maker for Office Finisher LX<br>Hole Punch for Office Finisher LX<br>Professional Finisher<br>Convenience Stapler (includes Work Surface)<br>Smart Card Enablement Kit<br>Xerox Secure Access Unified ID System® (with USB Card Reader) with Follow-You Print™<br>EFI Fiery® Network Controller<br>Walk up Fax (One- or Two-line options, includes LAN Fax)<br>ScanFlowStore®<br>Xerox® USB Wireless Adapter<br>McAfee Integrity Control Enablement Kit<br>XPS Print Option Kit |
| **Foreign Device Interface (FDI) (Optional)** | Also known as Auxiliary Access Device, this is an interface to third party access control devices, such as coin machines and card readers. |

| Electrical Requirements | |
|---|---|
| **North America** | Voltage: 110-127 VAC +/- 10 %<br>Frequency: 50/60 Hz +/- 3 %, 15 A |
| **Europe** | Voltage: 220-240 VAC +/- 10 %<br>Frequency: 50/60 Hz +/- 3 %, 10 A |

| Power Consumption | WorkCentre 7830 | WorkCentre 7835 | WorkCentre 7845 | WorkCentre 7855 |
|---|---|---|---|---|
| **Running (Average)** | 643 watts | 690 watts | 763 watts | 862 watts |
| **Standby Mode** | 62 watts | | 112 watts | |
| **Low Power Mode** | 59 watts | | 80 watts | |
| **Auto Off / Sleep mode** | 4.2 watts (Default time to Sleep mode = 2 minutes) | | 4.8 watts (Default time to Sleep mode = 2 minutes) | |
| **Warm-up** | 194 seconds | | | |
| **Low Power Recovery** | < 9 seconds | | | |

| Operating Environment | |
|---|---|
| **Required Temperature Range** | 50° to 82° F (10° to 28° C) |
| **Required Relative Humidity** | 15 % to 85 % |
| **Sound Power Levels** | Operating 6.8 B(A), Standby: 3.6 B(A) |
| **Sound Pressure Levels** | Operating: 56 dB(A), Standby: 18 dB(A) |

| Dimensions and Weight | Width | Depth | Height | Weight |
|---|---|---|---|---|
| **Base Configuration** | 41.9 in. / 1,064 mm | 27.5 in. / 699 mm | 45.2 in. / 1,149 mm | 321 lbs. / 146 kg |
| **With Integrated Office Finisher (7830/7835 only)** | 44.4 in. / 1,129 mm | 27.5 in. / 699 mm | 45.2 in. / 1,149 mm | 348 lbs. / 158 kg |
| **With Office Finisher LX (with Booklet Maker)** | 65.6 in. / 1,666 mm | 27.9 in. / 709 mm | 45.2 in. / 1,149 mm | 403 lbs. / 183 kg |
| **With Professional Finisher** | 75.7 in. / 1,922 mm | 27.5 in. / 699 mm | 45.2 in. / 1,149 mm | 526 lbs. / 239 kg |
| **With Professional Finisher and High Capacity Feeder** | 75.7 in. / 1,922 mm | 27.5 in. / 699 mm | 45.2 in. / 1,149 mm | 590 lbs. / 268 kg |

| Certifications | |
|---|---|
| | FCC Class A Compliant (US), ICES Class A Compliant (Canada)<br>CSA Listed (UL 60950-1, Second Edition)<br>CB Certified (IEC 60950-1, Second Edition)<br>ENERGY STAR®<br>GOST<br>NOM<br>Environmental Choice<br>CE Marked<br>Common Criteria (IEEE 2600.2 standard)<br>EPEAT<br>GS Mark<br>Citrix® Certified<br>WHQL<br>IPv6<br>Cerner<br>MEDITECH<br>SAP<br>To view the latest list of certifications, go to **www.xerox.com/OfficeCertifications**. |

| Paper Handling | WorkCentre 7830 | WorkCentre 7835 | WorkCentre 7845 | WorkCentre 7855 |
|---|---|---|---|---|
| **Duplex Automatic Document Feeder** | | | | |
| **Capacity³** | 110 sheets | | 130 sheets (Single-pass DADF) | |
| **Speed** | up to 70 image per minute black-and-white and color (simplex) | | up to 80 images per minute black-and-white and color (simplex) / up to 133 images per minute black-and-white and color (duplex) | |
| **Paper Sizes Sensed** | 5.5 x 8.5 in. to 11 x 17 in. / A5 to A3 | | | |
| **Weights** | 16 lb. bond to 32 lb. bond / 50 gsm to 128 gsm | | | |
| **Bypass Tray** | | | | |
| **Capacity³** | 100 sheets | | | |
| **Sizes** | Custom sizes: 3.5 x 3.9 in. to 12.6 x 19 in. / 89 x 98 mm to 320 x 483 mm | | | |
| **Weights** | 16 lb. bond to 110 lb. cover / 55 to 300 gsm | | | |
| **Types** | Bond<br>Card Stock<br>Card Stock Reloaded<br>Custom<br>Envelopes<br>Glossy Card Stock<br>Glossy Card Stock Reloaded<br>Heavyweight Card Stock<br>Heavyweight Card Stock Reloaded<br>Heavyweight Glossy Card Stock<br>Heavyweight Glossy Card Stock Reloaded<br>Hole punched<br>Labels<br>Letterhead<br>Lightweight<br>Lightweight Card Stock<br>Lightweight Card Stock Reloaded<br>Lightweight Glossy Card Stock<br>Lightweight Glossy Card Stock Reloaded<br>Plain<br>Plain Reloaded<br>Preprinted<br>Recycled<br>Transparencies | | | |
| **3 Tray Module (Total 2,180 sheets) (Optional with WorkCentre 7830/7835 only)** | | | | |
| **Capacity³** | Trays 1-4: 520 sheets each | | | |
| **Sizes** | Tray 1: Custom Sizes from 5.5 x 7.2 in. SEF to 11.7 x 17 in. SEF / 140 x 182 mm to 297 x 432 mm<br>Trays 2-4: Custom Sizes from 5.5 x 7.2 in. SEF to 12 x 18 in. SEF / 139.7 x 182 mm to SRA3 | | | |
| **Weights** | 16 lb. bond to 140 lb. index / 60 to 256 gsm | | | |

| Types | Bond<br>Card Stock<br>Card Stock Reloaded<br>Custom<br>Glossy Card Stock<br>Glossy Card Stock Reloaded<br>Heavyweight Card Stock<br>Heavyweight Card Stock Reloaded<br>Heavyweight Glossy Card Stock<br>Heavyweight Glossy Card Stock Reloaded<br>Hole punched<br>Labels<br>Letterhead<br>Lightweight<br>Lightweight Card Stock<br>Lightweight Card Stock Reloaded<br>Lightweight Glossy Card Stock<br>Lightweight Glossy Card Stock Reloaded<br>Plain<br>Plain Reloaded<br>Preprinted<br>Recycled<br>Transparencies |
|---|---|
| **High Capacity Tandem Tray (Total 3,140 sheets) (Available with all configurations)** ||
| Capacity[3] | Tray 1: 520 sheets<br>Tray 2: 520 sheets<br>Tray 3: 867 sheets<br>Tray 4: 1,133 sheets |
| Sizes | Tray 1: Custom Sizes from 5.5 x 7.2 in. SEF to 11.7 x 17 in. SEF / 140 x 182 mm to 297 x 432 mm<br>Tray 2: Custom Sizes from 5.5 x 7.2 in. SEF to 12 x 18 in. SEF / 140 x 182 mm to 320 x 458 mm<br>Trays 3-4: Standard Sizes: 8.5 x 11 in. LEF / A4, JIS B5, Executive (7.25 x 10.5 in.) |
| Weights | 16 lb. bond to 140 lb. index / 60 to 256 gsm |
| Types | Bond<br>Card Stock<br>Custom<br>Glossy Card Stock<br>Hole punched<br>Labels<br>Letterhead<br>Lightweight Card Stock<br>Lightweight Glossy Card Stock<br>Plain<br>Preprinted |
| **High Capacity Feeder (HCF) (Optional)** ||
| Capacity[3] | 2000 sheets |
| Sizes | Standard Sizes: 8.5 x 11 in. / A4 LEF |
| Weights | 16 lb. bond to 140 lb. index / 55 to 256 gsm |
| **Envelope Tray (Optional - Replaces Tray 1)** ||
| Capacity[3] | Up to 60 envelopes |
| Sizes | #10 Commercial (9.25 x 4.125 in.), Monarch, DL, C5, 6 x 9 in.<br>Custom sizes: 3.9 x 5.8 in. to 6.4 x 9.5 in. / 98 x 148 mm to 162 x 241 mm) |
| Weights | 20 lb. bond to 24 lb. bond / 75 to 90 gsm |
| **Total Capacity** ||
| Device Total Capacity[3] | 5,140 sheets |

| Finishing | |
|---|---|
| **Output Trays (Standard)** | |
| **Stacking Trays[3]** | Dual Offset Catch Tray – up to 250 sheets each<br>Left-side Face up Tray – up to 100 sheets |
| **Integrated Office Finisher (Optional with 7830/7835)** | |
| **Stacking Tray** | 500 sheets of 20 lb. bond / 80 gsm – 8.5 x 11 in. / A4 or 250 sheets of 20 lb. bond / 80 gsm – 11 x 17 in. / A3 |
| **Sizes** | 3.5 x 3.9 in. to 11.7 x 17 in. / 89 x 98 mm to 297 x 432 mm |
| **Weights** | 16 lb. bond to 80 lb. cover / 60 to 256 gsm |
| **Stapling** | Single<br>Auto stapling: 50 sheets maximum: Letter / A4 / B5-size sheets (less than 90 gsm or (2) 220 gsm covers)<br>30 sheets maximum: Legal / Tabloid / A3 / B4-size sheets (less than 90 gsm or (2) 220 gsm covers) |
| **Office Finisher LX (Optional)** | |
| **Capacity[3]** | Stacking Tray: 2,000 sheets unstapled or 1,000 sheets single stapled or 750 sheets dual stapled (8.5 x 11 in. / A4) |
| **Sizes** | 7.2 x 8.3 in. to 11.7 x 17 in. / 182 x 210 mm to 297 x 432 mm |
| **Weights** | 16 lb bond to 80 lb cover / 60 to 256 gsm |
| **Multiposition Stapling** | 50 sheets of 24 lb. bond / 90 gsm |
| **Hole Punch (Optional)**<br>**North America:**<br>**Europe:** | 2-3 Hole Punch<br>2-4 Hole Punch |
| **Booklet Maker for Office Finisher LX (Score/Crease, Saddle-stitch Staple) (Optional)** | |
| **Capacity[3]** | 40 booklets (2-15 sheets per booklet – 20 lb. / 80 gsm or less) |
| **Sizes** | Letter – 8.5 x 11 in. / A4 SEF<br>Legal – 8.5 x 14 in. / B4 SEF<br>Ledger – 11 x 17 in. / A3 SEF |
| **Saddle-stitch Stapling** | 2-15 sheets / 8-60 page booklet<br>16 lb. bond to 24 lb. bond / 60 to 90 gsm |
| **Score / Crease** | 1-15 sheets / unstapled |
| **Professional Finisher (Optional)** | |
| **Capacity[3]** | **Top Tray:**<br>500 sheets of 8.5 x 11 in. / A4 unstapled<br><br>**Stacking Stapling Tray:**<br>1,500 sheets of 8.5 x 11 in. / 11 x 17 in. / A4 / A3 / SRA3 unstapled or<br>200 stapled sets of 8.5 x 11 in. / A4 or<br>100 stapled sets of 11 x 17 in. / A3 / SRA3 |
| **Sizes** | 4 x 6 in. to 12 x 19 in. / A6 to SRA3 for stacking<br>7.25 x 10.5 in. to 11 x 17 in. / B5 to A3 for stapling |
| **Weights** | 16 lb. bond to 80 lb. cover / 60 to 220 gsm |
| **Stapling** | Single and multiposition stapling<br>Auto stapling (50 sheets maximum) – 24 lb/90 gsm<br>Letter, Legal, Tabloid, A3, A4, B4 and B5 sizes supported |
| **Hole Punch (Standard)**<br>**North America:**<br>**Europe:** | 2-3 Hole Punch<br>2-4 Hole Punch<br>4 Hole Swedish Punch (Optional) |
| **Booklet Maker** | Saddle-stitch 2 to 15 sheets (14 sheets of 90 gsm or less plus 1 sheet of 169 gsm)<br>Bi-fold up to 5 sheets<br>Letter, Legal, Tabloid, A3, A4, SRA3 supported |
| **Convenience Stapler (Optional)** | |
| **Capacity[3]** | 50-sheet stapling<br>5,000 staples<br>Requires a separate outlet |

# Xerox® WorkCentre® 7830/7835/7845/7855

| Copy | WorkCentre 7830 | WorkCentre 7835 | WorkCentre 7845 | WorkCentre 7855 |
|---|---|---|---|---|
| **First-copy-out Time (Letter/A4-size, from Platen to Center Tray)** (Color / Black-and-white) | As fast as 8.4 seconds / As fast as 6.7 seconds | As fast as 8.2 seconds / As fast as 6.8 seconds | As fast as 7.5 seconds / As fast as 6.2 seconds | As fast as 7.1 seconds / As fast as 5.5 seconds |
| **Sides (input:output)** | 1-1, 1-2, 2-2, 2-1 | | | |
| **Quantity** | 1 to 9,999 | | | |
| **Resolution (max.)** | Up to 600 x 600 dpi | | | |
| **Reduction / Enlargement** | Variable zoom from 25% to 400% in 1% increments | | | |
| **Concurrency** | Program-ahead to allow job to be initiated while initial job is processed (Copy, Print, Fax and Scan) | | | |
| **Copy Features** | Annotation and Bates™ stamping (with color capability and font size adjustment)<br>Authentication for Services (i.e. Color Copy)<br>Auto Paper Select<br>Auto Reduction & Enlargement to fit selected paper size<br>Auto Tray Switching<br>Automatic 2-sided/Duplex<br>Booklet Creation<br>Build Job: (Enables page-level programming and also lets you proof each section or delete last section as the job is built)<br>Collation<br>Covers (Front only, front and back, back only, printed inside and out: Blank or Printed)<br>Dividers (blank)<br>Edge Erase<br>Features Help (Intuitive text and graphic descriptions)<br>ID Card Copy<br>Image Quality Adjustments<br>Image Shift (with Auto Center option)<br>Invert Image (negative or mirror image)<br>Large Job Interrupt<br>Multi-up (up to 15 columns by 15 rows)<br>Sample Set<br>Save Job Settings<br>Single Color<br>Stapling<br>Transparencies | | | |
| **Xerox® Copier Assistant®** | 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 the USB port, this software supports text-to-speech, screen magnification and easy PC keyboard access to basic and advanced copy features. Section 508 compliant. For more information or to download Xerox® Copier Assistant for free, visit **www.xerox.com** | | | |
| **Print** | **WorkCentre 7830** | **WorkCentre 7835** | **WorkCentre 7845** | **WorkCentre 7855** |
| **Print Resolution** | Up to 1200 x 2400 dpi | | | |
| **Print Features** | Application Defaults<br>Banner Sheet Enable / Disable<br>Bi-directional Status<br>Custom Color Options (Color By Words)<br>Cover Selection<br>Delay Print (specific time)<br>User Permissions<br>Image Options (Toner Saver, Resolution (Standard, Enhanced, High)<br>Job Identification (Print ID or Banner, Print ID in margins on first page only or all pages)<br>Layout / Watermark (N-up (up to 16 pages per sheet), Multi-up, Booklet layout / finishing, Fit to new paper size)<br>Overlays<br>Paper Selection by Attribute<br>LAN Fax (requires optional Fax Kit)<br>Sample Set<br>Saved Job<br>Secure Print with Timed Deletion<br>Special Pages (exception page programming: covers, inserts, exception pages)<br>Store and Recall Driver Settings<br>Sustainability Features (Xerox® Earth Smart Settings, Duplex, N-up, Turn-off Banner and Print ID, Smart Sample Set, Hold All Jobs)<br>TWAIN Print Driver | | | |

| | |
|---|---|
| **Print from USB** | Allows walk-up printing from Type A USB port on front panel<br>Supports direct printing from computer via Type B USB port<br>Supported file formats: PDF, JPEG, TXT |
| **Operating Systems** | Microsoft® Windows® XP (32- and 64-bit)<br>Windows Server 2003 (32- and 64-bit)<br>Windows Server 2008 (32- and 64-bit)<br>Windows Server 2012<br>Windows Vista (32- and 64-bit)<br>Windows 7 (32- and 64-bit)<br>Windows 8 (32- and 64-bit)<br>Mac OS 10.5, 10.6, 10.7, 10.8<br>Solaris® 9, 10<br>HP-UX® 11v2<br>IBM® AIX® 5<br>Redhat® Fedora® Core 15-17<br>Redhat Enterprise 4 and 5<br>openSUSE® 11 and 12<br>Ubuntu®<br>Unix® |
| **Network Protocols** | TCP/IP: HTTP/HTTPS, Internet Printing Protocol, LPR/LPD, Raw Socket Printing/Port 9100, IPv4/IPv6, WSD<br>NetWare: Bindery and NDS IPX/SPX, NDPS®/NEPS (with Server Gateway)<br>AppleTalk®: EtherTalk®<br>Microsoft Windows Networking over IP<br>Bonjour®<br>IPv6<br>Secure FTP<br>Most protocols not in use can be disabled |
| **Administrative Protocols** | DHCP, BOOTP, SNMP, WINS, SLP® v2, HTTP, HTTPS, DHCP Autonet, SSL, NTP, DNS, SSDP |
| **Fonts** | PCL: 93 scalable fonts, line printer and bitmap font (including Cyrillic font support)<br>PostScript 3: 173 Type 1 fonts, 2 Multiple Master fonts |
| **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. |
| **Xerox® Global Print Driver®** | 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. |
| **Xerox® Pull Print Driver** | Makes it easy for IT managers to qualify, deploy and manage all print devices using a single driver in a Pull Print environment. Uses a single queue and single driver. The Xerox® Pull Print Driver extends convenience across a broad range of printing assets. IT administrators no longer need to manage and configure multiple drivers. Used in conjunction with Xerox Secure Access Unified ID System®, Equitrac Office®, Ysoft® SafeQ®, Pharos® and others. |
| **Print Solutions** | |
| **Xerox® Mobile Print Cloud (Optional)** | Xerox® Mobile Print Cloud addresses the needs of businesses with a mobile workforce and puts you ahead of the evolving mobile print need, but without burdening staff, budget or infrastructure. Getting started takes only a few minutes via the cloud. Print from any mobile device to nearly any brand of printer. Accurate printing with true Microsoft® Office® rendering and more. Print what you need, when, where and how you need it. |
| **Xerox® Mobile Print Solution (Optional)** | Xerox® Mobile Print Solution is an ideal choice for sites that have additional requirements for control and security with an onsite server. Xerox® Mobile Print Solution allows users to print from most mobile devices to nearly any brand of printer or MFP without drivers or added complexity. Simply enter a release code (PIN) at the device and get accurate printing with true Microsoft Office rendering and more to use with your server for private, onsite deployment. |

| Scan | WorkCentre 7830 | WorkCentre 7835 | WorkCentre 7845 | WorkCentre 7855 |
|---|---|---|---|---|
| **Concurrency** | Scan while the system is printing, copying, or while it is transferring scan to network or fax jobs (priority is for return of scanned originals and printing concurrent jobs) | | | |
| **Input Speed** | Scan at up to 70 ipm color scanning, up to 70 ipm black-and-white – 8.5 x 11 in. / A4 LEF | | Scan at up to 133 ipm color scanning, up to 133 ipm black-and-white – 8.5 x 11 in. / A4 LEF | |
| **Resolution** | 72 x 72 dpi to 600 x 600 dpi<br>Bit Depth: 1-bit (black-and-white), 8-bit (grayscale), 24-bit (color) | | | |
| **Maximum Scan Area** | 11 x 17 in. / A3 | | | |

| | |
|---|---|
| **Scan Template Management** | Support 250 scan templates<br>Create Xerox® CentreWare® IS scan templates and share via device cloning to other MFPs<br>Confirmation sheet options |
| **Network Protocols** | sFTP, FTP, SMB, NetWare, HTTP, HTTPS |
| **File Formats** | Color TIFF (TIFF 6.0 or TTN2 with JPEG, LZW)<br>Black-and-white TIFF (G3MH, G4 MMR compression - single or multiple pages)<br>Searchable PDF and PDF/A (MRC, JPEG, G3 MH, G4 MMR, JBIG 2 Huffman, JBIG Arithmetic Compression, Deflate (for Black-and-white and within MRC))<br>JPEG<br>XPS<br>Encrypted / Password Protected PDF (Network Scan Templates only)<br>Linearized PDF |
| **Document Management Fields (Meta Data)** | Features only available in Network Scan to File Templates:<br>• 1 to 6 user programmable metadata fields per network scan to file templates and unlimited fields within the template<br>  – Metadata field consists of field name, default value and other configurations<br>• Customized fields viewed on user interface for variable data input |
| **Scan Features** | Mixed Size Originals<br>Scan Build Job<br>Compression Quality/File Size Control<br>Original Type (Photo and Text, Photo, Text, Map, Newspaper / Magazine)<br>Auto Background and Shadow Suppression<br>Size for Size (for mixed size originals)<br>TWAIN Driver<br>Bound Originals<br>Edge Erase<br>Reduction/Enlargement |
| **Supported Scan Destinations (Standard)** | Scan to USB Drive<br>Scan to Email<br>Scan to PC / Server Client (SMB or FTP)<br>Scan to Mailbox<br>Scan to Secure FTP and HTTPS<br>Scan to Home<br>Scan to Application |
| **Supported Scan Destinations (Optional)** | Xerox® Scan to PC Desktop® (Professional and SE)<br>ScanFlowStore®<br>Xerox® ConnectKey™ for SharePoint®<br>Xerox® ConnectKey Share to Cloud<br>Various Xerox® Business Innovation Partner Solutions |
| **Authentication** | Supports Kerberos (UNIX / Windows Server)<br>SMB (Windows Server)<br>NDS<br>LDAP<br>Xerox® Secure Access Unified ID System®<br>Locally on device (internal database)<br>Convenience Authentication via Magstripe, Proximity and Smart Card (CAC / PIV and .NET) readers |
| **Scan to Email (Standard)** | |
| **Directory Access** | Address list via LDAP (Windows Archive Directory, Exchange, Notes, Domino)<br>Downloaded address list (comma-separated file format) |
| **Scan Features** | • Email signatures (6 lines each of 128 character max), email message body (user configurable), email CWIS confirmation sheet options<br>• Scan to Email S/MIME Encryption<br>• Email Signing (requires Smart Card option)<br>• Auto send to self |
| **Network Scanning – Software Solutions** | |
| **Xerox® Scan to PC Desktop® Professional (Optional)** | A desktop offering that provides advanced document imaging, archiving, editing and organization tools:<br>• PaperPort Professional image viewing and file management software<br>  – Complete PDF functionality<br>  – Secure PDF workflow of all scanning applications<br>• OmniPage Pro Office (for desktop/client installation) – Professional OCR software for digital archiving and document conversion<br>• Image Retriever – provides fully automated retrieval of scanned images direct from a scan enabled Xerox® WorkCentre to individual desktops. Also includes email inbox polling capability |

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|---|---|
| **Xerox® ConnectKey™ for SharePoint® (Optional)** | Xerox® ConnectKey for SharePoint simplifies and streamlines the way you scan, capture and store your paper-based documents. Using your Xerox® MFP, you can route documents directly into the precise document repository folder, just like you would from your PC. At the MFP, you can browse to the folder, name the document, and add any key indexing information before you scan. With the flexibility to capture and route to SharePoint as well as Windows folders, ConnectKey is the right solution for any office that needs to archive and share paper-based documents. |
| **Xerox® ConnectKey Share to Cloud (Optional)** | ConnectKey Share to Cloud provides organizations with powerful, easy and secure document scanning capabilities that connect your Xerox® MFP to popular cloud services and email, such as Google Docs™, SalesForce.com, Office 365 and Dropbox™ and gives employees anytime, anywhere access to their most important documents using mobile devices. |

| Security | |
|---|---|
| **Features** | • Expanded Authentication<br>  – Network authentication to access device and/or device services via- Kerberos (UNIX / Windows Server 2003 / Windows Server 2008), SMB (Windows 2000 / Windows Server 2003 / Windows Server 2008), NDS, LDAP<br>  – Xerox Secure Access Unified ID System®<br>  – Local Authentication (internal database)<br>  – Smart Card authentication -144k CAC / PIV Card Support (2048 bit certificate key) / .NET<br>• Secure Data<br>  – Digitally signed PDF (when using Smart Card authentication)<br>  – Encrypted Scan to Email<br>  – Encrypted Password Protected PDF (when using Network Scan Templates only)<br>  – Secure Print (up to 10 digit PIN or Network Authentication)<br>  – Immediate Image Overwrite<br>  – On Demand Image Overwrite (Scheduled, Manual), includes sanitation of unused area of disk<br>  – FIPS 140-2 256 bit Hard Disk Encryption<br>• Expanded Authorization<br>  – SA access based on network credentials<br>  – Authorization per user per service<br>  – User Permissions required to access Print and Print Features (e.g. color access, or time restrictions) reflects in the print driver<br>• Secure Network Access<br>• IP Filter, IPsec, IPv6, SSL, SNMPv3, HTTPs, 802.1X, Cisco® TrustSec integration (optional), Device Security<br>  – McAfee® Embedded Security, Port disablement including USB ports, Audit Log, Hide Print Job Names, , McAfee Integrity Control (optional)<br>• Common Criteria Certification ISO 15408 |
| **Xerox Secure Access Unified ID System® (Optional)** | Xerox Secure Access Unified ID System® integrates your Xerox® multifunction systems with your existing employee/student ID PIN or badge providing a flexible and convenient authentication system. Allow your staff, employees or students to send documents to a centralized print server. Then, at any multifunction printer on the network, they'll simply log in with a swipe of their magnetic or proximity ID card or their PIN to securely print their job.<br>For more information, go to **www.office.xerox.com/software-solutions** |

| Fax | |
|---|---|

| Network Server Fax Features | |
|---|---|
| **Compatibility** | ITU (CCITT) group 3<br>Various Xerox® Business Innovation Partner Solutions |
| **Maximum Scan Area** | 11 x 17 in. / A3 |
| **Fax Send Features** | One- or Two-sided Scanning (up to 11 x 17 in. / A3)<br>Add to Send List (50 numbers maximum)<br>Build Job, Speed Dial, Delay Send (specific time) Original Type (photo, text or photo and text) |
| **Fax Print Features** | One- or Two-sided Printing, Staple, Secure Print |
| **Transmission Resolution** | Superfine: 400 x 200 dpi (Scan at 600 x 600 dpi)<br>Fine: 200 x 200 dpi<br>Standard: 200 x 100 dpi |

| Internet Fax Features | |
|---|---|
| **Capability** | Direct print-ready document transmission to remote Internet Fax machines or email clients (SMTP)<br>Reception and automatic printout of documents sent via email from remote Internet Fax machines or email clients |
| **Address Directory Access** | Send: Multi-page TIFF, PDF, PDF/A<br>Receive: TIFF, MTIFF, PDF, PDF/A, PS, text, PCL, PRN, JPEG |
| **Resolution** | 72 x 72 dpi to 600 x 600 dpi<br>Bit Depth: 1-bit (black-and-white) |
| **Network Protocols** | SMTP (send), POP3 (receive) |
| **Compliance** | ITU-T T.37 compliant |

| Walk-up Fax Features (Optional (Customer-installable) – 1 and 2 lines) | |
|---|---|
| **Compatibility** | ITU (CCITT) Group 3 |
| **Speed / Modems** | One or Two V.34 modems: 33,600 bps. Less than 4 seconds per page transmission time<br>ATA analog terminal adapter utilizing T38 (optional) |
| **Compression / Speed** | MH/G3, MMR/SG3 |
| **Resolution** | **Walkup Send:**<br>Standard: 200 x 100 dpi<br>Fine: 200 x 200 dpi<br>Superfine: 600 x 600 dpi<br>**Receive:**<br>Accepts all sizes |
| **Fax Send Features** | LAN Fax (fax from print driver)<br>Auto Fax Transmission Reduction<br>Page-by-page Job Status at the Machine<br>Delay Start, Build Job, Favorites<br>Automatic Memory Resend<br>Automatic Cover Sheets<br>Pstn Fax<br>Device Address Book (up to 1,000 contacts) |
| **Fax Receive Features** | One- or Two-sided Printing<br>Stapled or Unstapled<br>Receive Print Mode – Manual (size, margin, stock, header) / Auto<br>Output Tray Selection<br>Junk Fax Prevention<br>Up to 200 Password Protected Mailboxes<br>Secure Receive<br>Receive Timestamp<br>Auto Answer Delay |
| **Fax Forward** | Forward to Email or SMB Location<br>Fax Forward on Receive Only |
| **Fax Reports** | Activity, Dial Directory, Group Directory, Transmission Confirmation, Pending Fax, Options Report, On Demand Overwrite Report, Mailbox Report, Broadcast Report |
| **Auto Dialing** | Speed Dials: 5,000 total (one- or two-line options)<br>Group Dials: Up to 200 groups with up to 400 recipients per group (one- or two-line options)<br>Auto Redial: Up to 14 attempts (per country requirements)<br>• 1 to 25 minute intervals<br>• Batch send (up to memory capacity) |
| **Device Management** | |
| **Management Support** | SNMP Version 1. SNMP Version 2c and SNMP Version 3 trap over TCP/IP and IP<br>MIB access (IETF-MIBII RFC 1213), Host Resources<br>MIB RFC 2790, Printer MIB RFC 1759 v.2 |
| **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:<br>• Works with any SNMP-managed printer from any manufacturer.<br>• Provides help with device discovery and installation, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management.<br>• Requires Windows XP, Vista or Windows 7 and Internet Explorer 6.0 and higher.<br>• CentreWare Integration available for Tivoli® NetView®, Unicenter TNG®, Microsoft Management Console (MMC), HP® OpenView® |
| **Novell NDPS/NEPS** | Server gateway application: centralized management tool. |
| **Xerox® Device Manager** | Xerox® Device Manager collects and manages the data that drives fact-based decisions for your enterprise device management environment. It is a single tool to install print queues and configure, manage, monitor and report on both networked and locally connected devices – regardless of vendor – across your enterprise. Xerox® Device Manager provides:<br>• Device monitoring and troubleshooting<br>• Extensive reporting and discovery of new devices<br>• Usage collection, chargeback and billing capabilities |
| **Xerox® Device Types for SAP Environment** | Xerox, together with SAP through our Gold-level membership in the SAP Printer Vendor Program, provides seamless connectivity between SAP systems and your Xerox® printers and MFPs. And as an SAP customer you benefit from having SAP-certified Xerox® device types available right from SAP's online delivery model. SAP-certified device types for Xerox® printers and MFPs are available to download. **www.office.xerox.com/software-solutions** |

| Xerox® SAP R/3 Intelligent Barcode Utility (optional) | Provides built-in process intelligence that allows the printing of barcodes on any appropriately configured PostScript printer in specific versions of SAPenvironment and within Latin-1 (ISO8859-1) SAP system code pages only. Used in conjunction with Xerox® PostScript Device Types for SAP environment and Xerox® Font Center Barcode Fonts. Information available at **www.office.xerox.com/software-solutions** |
|---|---|
| Xerox® Barcode Pro PS (optional) | Enables intelligent PostScript printing on Xerox® multifunction systems by storing Xerox® software, as well as, the barcode fonts on the printer hard disk. Enables the printing of barcodes from any application (SAP client or mainframe) that supports PostScript printing. Information available at **www.office.xerox.com/software-solutions** |

| **CentreWare Internet Services – Integrated Web Pages Provided by the Device** | |
|---|---|
| **Device Status** | Web server embedded in Network Controller:<br>• Tray status/contents<br>• Consumables status<br>• Alerts |
| **Job Submission** | Print ready files: PS, PCL, TIFF, PDF, JPG, XPS<br>Output feature selection (2-sided, output color, collate, orientation, staple, hole punch, folding, output destination)<br>Delivery options (Immediate, sample set, delay and secure, Save job or reprint) |
| **Device Administration** | Allows simple, remote installation setting of configuration options and management of the device |
| **Browsers** | Internet Explorer 7.x, 8.x, 9.x<br>Safari 5.x<br>Mozilla Firefox 4.x, 5.x, 6.x, 7.x, 8.x, 9.x, 10.x, 11.x<br>Opera 11.x<br>Chrome 12 |
| **Support** | Install print / scan drivers and online support available via web page |
| **Languages Supported** | International English, International French, Italian, German, International Spanish, Dutch, Brazilian Portuguese, Swedish, Norwegian, Danish, Finnish or Russian, Simplified Chinese, Korean, Japanese |

| **Remote Services** | |
|---|---|
| **MeterAssistant®** | Automates the process of collecting and submitting meter reads for tracking and billing of Xerox® device usage. Eliminates the need for time-consuming end-user involvement and ensures that meter reads are submitted to Xerox on time. |
| **SuppliesAssistant®** | Automatically orders supplies for Xerox® output devices based on actual usage, eliminating the need to manually manage supplies inventory. |
| **MaintenanceAssistant** | 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. |

| **Accounting** | |
|---|---|
| **Xerox® Standard Accounting (Standard)** | |
| **Tracking** | Copy, Print, Fax, Scan and Email usage |
| **Accounting** | Up to 2,497 User accounts (User ID)<br>Up to 500 General accounts (Client)<br>Up to 498 Group accounts (Department) |
| **Features** | • Administrator can manage the feature via the Web User Interface or device control panel in tools<br>• Administrator has the ability to import or export user accounts, Group Accounts, General Accounts and User limits via an industry standard CSV file |
| **Accounting Options – Network Accounting – Third Party Enablement** | |
| | • Enhanced network accounting with up to the minute data on how the system is being used<br>• Comprehensive management and enterprise scale tracking and reporting of device usage of copy, print, scan and server fax<br>• Numerous solutions are available through Xerox® Alliance Partners. For details visit **www.xerox.com**<br>• Security enhancements with the addition of HTTPS protocol support<br>• WorkCentre requests account authentication from third party server enabling larger databases of users and accounts<br>• Accept Authentication Login at control panel and pass to third party Networking Account<br>• Interface with third party accounting terminal for accounting user interface |

| **EFI Fiery Network Controller (Optional)** | |
|---|---|
| **Processor** | 2.60 GHz, Intel® Pentium® Dual-core E5300 |
| **Memory (ESS)** | 1 GB |
| **System Disk** | 160 GB |
| **Print Languages (PDL)** | PostScript v 3019 |

# Xerox® WorkCentre® 7830/7835/7845/7855

| Features | Command WorkStation capability via a PC or MAC (customer to provide) with Queue Management<br>Job Preview<br>Job Merge<br>Change Job Properties<br>PANTONE® Color Tables<br>Expert Color Settings: Profile, Rendering and Simulation<br>FreeForm – Variable Data capabilities<br>Booklet Maker 4.0 – booklet wizard to create booklets<br>Print from USB flash drive<br>Paper Catalog<br>Secure Erase<br>EFI PrintMe<br>Fiery® VUE | | |
|---|---|---|---|
| Connectivity | 10Base-T/100Base-TX/1000Base-T Ethernet | | |
| Optional | Mini-bundle (Spot On, Auto Trapping, Hot folders, Virtual Print)<br>Network Switch | | |
| **Supplies** | | | |
| Toner Cartridges (Sold)[4] | Black | 26,000 pages | 006R01517 |
| | Cyan | 15,000 pages | 006R01520 |
| | Magenta | 15,000 pages | 006R01519 |
| | Yellow | 15,000 pages | 006R01518 |
| Transfer Belt Cleaner | 1 Assembly | 160,000 pages | 001R00613 |
| Second Bias Transfer Roll | 1 Assembly | 200,000 pages | 008R13064 |
| Staple Cartridges | for Integrated Office Finisher, Office Finisher LX, Professional Finisher and Convenience Stapler (1 cartridge per carton) | 5,000 each cartridge | 008R12964 |
| | for Office Finisher LX Booklet Maker (8 cartridges per carton) | 2,000 each cartridge | 008R12897 |
| | for Professional Finisher Booklet Maker (4 cartridges per carton) | 5,000 each cartridge | 008R12925 |
| Staple Refills | for Integrated Office Finisher, Office Finisher LX, Professional Finisher and Convenience Stapler (3 refills per carton) | 5,000 each refill | 008R12941 |
| **Smart Kits®** | | | |
| Drum Cartridge | 1 Cartridge per Color | 125,000[4] | 013R00662 |
| Waste Toner Container | 1 Cartridge | 43,000[4] | 008R13061 |

[1] Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.

[2] Expected regular monthly throughput

[3] Paper capacities are based on 20 lb. / 75 gsm stock; capacities will vary with different weight stocks.

[4] Approximate pages. Declared Yield based on 5 page job size, 30% color and 70% Black and white ratio, using letter / A4 media. Yield will vary based on media size, image area coverage, media orientation and usage patterns.

Our products allow use of papers certified by the FSC, PEFC and SFI, and those made with post consumer recycled content. For more information regarding our entire line of paper and specialty media, contact your Xerox® representative or visit us at **www.xerox.com/supplies**.

Return spent imaging supplies through the Xerox® Green World Alliance collection/reuse/recycling program. For more information, visit **www.xerox.com/about-xerox/recycling**.

For more information, call **1-800-ASK-XEROX** or visit us at **www.xerox.com/office**