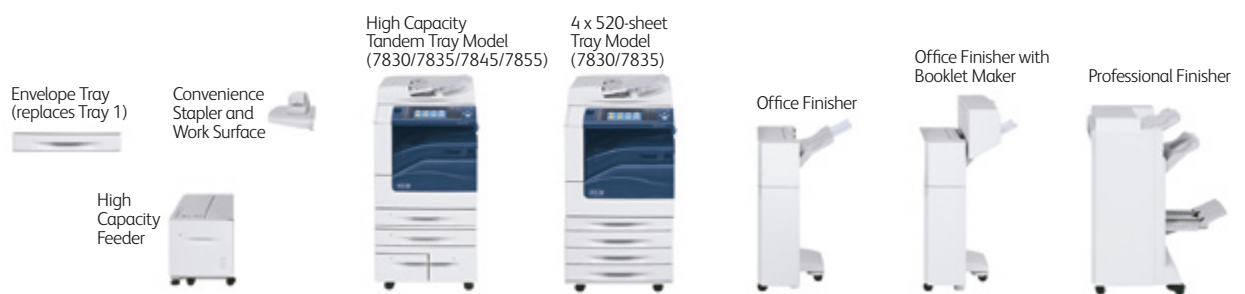# Xerox® WorkCentre™ 7800 Series
Colour Multifunction System

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.

Envelope Tray (replaces Tray 1)

Convenience Stapler and Work Surface

High Capacity Feeder

High Capacity Tandem Tray Model (7830/7835/7845/7855)

4 x 520-sheet Tray Model (7830/7835)

Office Finisher

Office Finisher with Booklet Maker

Professional Finisher

System Specifications	WorkCentre 7830	WorkCentre 7835	WorkCentre 7845	WorkCentre 7855
Speed Colour / 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 Wireless Connectivity Kit)			
Controller Features	Unified Address Book, Remote Control Panel, Online Support, Configuration Cloning			
Optional Controller	EFI Fiery Network Server, EFI Productivity Package, EFI Ethernet Hub Kit			
Copy and Print				
First-print-out Time Colour / 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
Copy and Print Resolution	**Copy:** Up to 600 x 600 dpi, **Print:** Up to 1200 x 2400 dpi			
Page Description Languages	Adobe® PostScript® 3™, PDF, PCL® 5c / PCL 6 emulations, XML Paper Specification XPS® (Optional)			
Print Features	Print from USB, Earth Smart Driver Settings, Job Identification, Booklet Creation, Store and Recall Driver Settings, Bidirectional Real-time Status, Scaling, Job Monitoring, Colour By Words			
Mobile Printing	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, Linearised 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® Alliance Partners			
Fax				
Standard Features	Internet Fax, Fax Build Job, Network Server Fax Enablement (solutions available through various Xerox® Alliance 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) (pending), Secure Print with Timed Deletion, 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, Smart Card Enablement Kit (CAC/PIV, .NET), Xerox Secure Access Unified ID System® with Follow-You Print™			

Go to **www.xerox.com/connectkey** for more information about the Xerox® ConnectKey™ Controller.

Detailed Specifications   1

Xerox® WorkCentre™ 7830/7835/7845/7855

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® Alliance Partners

Device Specifications	
Control Panel Languages	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) Envelope Tray (Replaces Tray 1) Integrated Office Finisher (optional with 7830/7835 only) Office Finisher LX Booklet Maker for Office Finisher LX Hole Punch for Office Finisher LX Professional Finisher Convenience Stapler Work Surface Smart Card Enablement Kit Xerox® Secure Access Unified ID System® (USB Card Reader) with Follow-You Print™ EFI Fiery® Network Server Walk up Fax (One- or Two-line options, includes LAN Fax) ScanFlowStore® Xerox® Unicode International Print Kit Wireless Connectivity Kit McAfee Integrity Control Enablement Kit 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. Supports a variety of vending stations available through the Xerox® Alliance Partners Solutions.

Electrical Requirements			
	Voltage : 220-240 VAC +/- 10 % 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	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	1,064 mm	699 mm	1,149 mm	146 kg
With Integrated Office Finisher (7830/7835 only)	1,129 mm	699 mm	1,149 mm	158 kg
With Office Finisher LX (with Booklet Maker)	1,666 mm	709 mm	1,149 mm	183 kg
With Professional Finisher	1,922 mm	699 mm	1,149 mm	239 kg
With Professional Finisher and High Capacity Feeder	1,922 mm	699 mm	1,149 mm	268 kg

Xerox® WorkCentre™ 7830/7835/7845/7855

Certifications	
	FCC Class A Compliant (US), ICES Class A Compliant (Canada) CSA Listed (UL 60950-1, Second Edition) CB Certified (IEC 60950-1, Second Edition) ENERGY STAR® GOST NOM Blue Angel Environmental Choice CE Marked Common Criteria (IEEE 2600.2 standard) (pending) EPEAT GS Mark Citrix® Certified

Paper Handling	WorkCentre 7830	WorkCentre 7835	WorkCentre 7845	WorkCentre 7855
Duplex Automatic Document Feeder				
Capacity[3]	110 sheets		130 sheets (Single-pass DADF)	
Speed	up to 70 image per minute black and white and colour (simplex)		up to 80 images per minute black and white and colour (simplex) / up to 160 images per minute black and white and colour (duplex)	
Paper Sizes Sensed	A5 to A3			
Weights	50 gsm to 128 gsm			
Bypass Tray				
Capacity[3]	100 sheets			
Sizes	Custom sizes: 89 x 98 mm to 320 x 483 mm			
Weights	55 to 300 gsm			
Types	Bond Card Stock Card Stock Reloaded Custom Envelopes Glossy Card Stock Glossy Card Stock Reloaded Heavyweight Card Stock Heavyweight Card Stock Reloaded Heavyweight Glossy Card Stock Heavyweight Glossy Card Stock Reloaded Hole punched Labels Letterhead Lightweight Lightweight Card Stock Lightweight Card Stock Reloaded Lightweight Glossy Card Stock Lightweight Glossy Card Stock Reloaded Plain Plain Reloaded Preprinted Recycled Transparencies			
4 x 520-sheet Tray Model - Total 2,180 sheets (Optional with WorkCentre 7830/7835 only)				
Capacity[3]	Trays 1-4: 520 sheets each			
Sizes	Tray 1: Custom Sizes from 140 x 182 mm to 297 x 432 mm Trays 2-4: Custom Sizes from 139.7 x 182 mm to SRA3			
Weights	60 to 256 gsm			

Xerox® WorkCentre™ 7830/7835/7845/7855

Types	Bond Card Stock Card Stock Reloaded Custom Glossy Card Stock Glossy Card Stock Reloaded Heavyweight Card Stock Heavyweight Card Stock Reloaded Heavyweight Glossy Card Stock Heavyweight Glossy Card Stock Reloaded Hole punched Labels Letterhead Lightweight Lightweight Card Stock Lightweight Card Stock Reloaded Lightweight Glossy Card Stock Lightweight Glossy Card Stock Reloaded Plain Plain Reloaded Preprinted Recycled Transparencies

High Capacity Tandem Tray Model - Total 3,140 sheets (Available with all configurations)

Capacity[3]	Tray 1: 520 sheets Tray 2: 520 sheets Tray 3: 867 sheets Tray 4: 1,133 sheets
Sizes	Tray 1: Custom Sizes from 140 x 182 mm to 297 x 432 mm Tray 2: Custom Sizes from 140 x 182 mm to 320 x 458 mm Trays 3-4: Standard Sizes: A4
Weights	60 to 256 gsm
Types	Bond Card Stock Custom Glossy Card Stock Hole punched Labels Letterhead Lightweight Card Stock Lightweight Glossy Card Stock Plain Preprinted

High Capacity Feeder (HCF) (Optional)

Capacity[3]	2000 sheets
Sizes	Standard Sizes: A4 LEF
Weights	55 to 256 gsm

Envelope Tray (Optional - Replaces Tray 1)

Capacity[3]	Up to 60 envelopes
Sizes	DL, C5, C6 Custom sizes: 98 x 148 mm to 162 x 241 mm
Weights	75 to 90 gsm

Total Capacity

Device Total Capacity[3]	5,140 sheets

Xerox® WorkCentre™ 7830/7835/7845/7855

Finishing	
Output Trays (Standard)	
Stacking Trays[3]	Dual Offset Catch Tray – up to 250 sheets each Left-side Face up Tray – up to 100 sheets
Integrated Office Finisher (Optional with 7830/7835)	
Stacking Tray	500 sheets of 80 gsm – A4 or 250 sheets of 80 gsm – A3
Sizes	89 x 98 mm to 297 x 432 mm
Weights	60 to 256 gsm
Stapling	Single Auto stapling: 50 sheets maximum: A4 / B5 sheets (less than 90 gsm or (2) 220 gsm covers) 30 sheets maximum: A3 / B4 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 (A4)
Sizes	182 x 210 mm to 297 x 432 mm
Weights	60 to 256 gsm
Multiposition Stapling	50 sheets of 90 gsm
Hole Punch (Optional)	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 – 80 gsm or less)
Sizes	A4, B4, A3 SEF
Saddle-stitch Stapling	2-15 sheets / 8-60 page booklet 60 to 90 gsm
Score / Crease	1-15 sheets / unstapled
Professional Finisher (Optional)	
Capacity[3]	**Top Tray:** 500 sheets of A4 unstapled **Stacking Stapling Tray:** 1,500 sheets of A4 / A3 / SRA3 unstapled or 200 stapled sets of A4 or 100 stapled sets of A3 / SRA3
Sizes	A6 to SRA3 for stacking B5 to A3 for stapling
Weights	60 to 220 gsm
Stapling	Single and multiposition stapling Auto stapling (50 sheets maximum) – 90 gsm A3, A4, B4 and B5 sizes supported
Hole Punch (Standard)	2-4 Hole Punch 4 Hole Swedish Punch (Optional)
Booklet Maker	Saddle-stitch 2 to 15 sheets of 90 gsm or less Bi-fold up to 5 sheets A3, A4, SRA3 supported
Convenience Stapler (Optional - recommend use with optional Work Surface)	
Capacity[3]	50-sheet stapling 5,000 staples Requires a separate outlet

Xerox® WorkCentre™ 7830/7835/7845/7855

Copy	WorkCentre 7830	WorkCentre 7835	WorkCentre 7845	WorkCentre 7855
First-copy-out Time (A4 from Platen to Centre Tray) (Colour / 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	Programme-ahead to allow job to be initiated while initial job is processed (Copy, Print, Fax and Scan)			
Copy Features	Annotation and Bates™ stamping (with colour capability and font size adjustment) Authentication for Services (i.e. Colour Copy) Auto Paper Select Auto Reduction & Enlargement to fit selected paper size Auto Tray Switching Automatic 2-sided/Duplex Booklet Creation Build Job: (Enables page-level programming and also lets you proof each section or delete last section as the job is built) Collation Covers (Front only, front and back, back only, printed inside and out: Blank or Printed) Dividers (blank) Edge Erase Features Help (Intuitive text and graphic descriptions) ID Card Copy Image Quality Adjustments Image Shift (with Auto Centre option) Invert Image (negative or mirror image) Large Job Interrupt Multi-up (up to 15 columns by 15 rows) Sample Set Save Job Settings Single Colour Stapling 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				
Print Resolution	Up to 1200 x 2400 dpi			
Print Features	Application Defaults Banner Sheet Enable / Disable Bidirectional Real-time Status Custom Colour Options (Colour By Words) Cover Selection Delay Print (specific time) User Permissions Image Options (Toner Saver, Resolution (Standard, High, Enhanced) Job Identification (Print ID or Banner, Print ID in margins on first page only or all pages) Layout / Watermark (N-up) (up to 16 pages per sheet), Multi-up, Booklet layout / finishing, Fit to new paper size) Overlays Paper Selection by Attribute LAN Fax (requires optional Fax Kit) Sample Set Secure Print with Timed Deletion Special Pages (exception page programming: covers, inserts, exception pages) Store and Recall Driver Settings Saved Job Sustainability Features (Xerox® Earth Smart Settings, Duplex, N-up, Turn-off Banner and Print ID, Smart Sample Set, Hold All Jobs) TWAIN Print Driver			

Xerox® WorkCentre™ 7830/7835/7845/7855

Print from USB	Allows walk-up printing from Type A USB port on front panel Supports direct printing from computer via Type B USB port Supported file formats: PDF, JPEG, TXT
Operating Systems	Microsoft® Windows® XP (32- and 64-bit) Windows Server 2003 (32- and 64-bit) Windows Server 2008 (32- and 64-bit) Windows Vista (32- and 64-bit) Windows 7 (32- and 64-bit) Windows 8 (32- and 64-bit) Mac OS 10.5, 10.6, 10.7, 10.8 Solaris® 9, 10 HP-UX® 11v2 IBM® AIX® 5 Redhat® Fedora® Core 15-17 Redhat Enterprise 4 and 5 openSUSE® 11 and 12 Ubuntu® Unix®
Network Protocols	TCP/IP: HTTP/HTTPS, Internet Printing Protocol, LPR/LPD, Raw Socket Printing/Port 9100, IPv4/IPv6, WSD NetWare: Bindery and NDS IPX/SPX, NDPS®/NEPS (with Server Gateway) AppleTalk®: EtherTalk® Microsoft Windows Networking over IP Bonjour® IPv6 Secure FTP Most protocols not in use can be disabled
Administrative Protocols	DHCP, BOOTP, SNMP, WINS, SLP® v2, HTTP, DHCP Autonet, SSL, NTP, DNS, SSDP
Fonts	PCL: 93 scalable fonts, line printer and bitmap font (including Cyrillic font support) 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 "favourite" 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.

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 multifunction system 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 colour scanning, up to 70 ipm black and white – A4 LEF		Scan at up to 160 ipm colour scanning, up to 160 ipm black and white – A4 LEF	
Resolution	72 x 72 dpi to 600 x 600 dpi Bit Depth: 1-bit (black and white), 8-bit (greyscale), 24-bit (colour)			
Maximum Scan Area	A3			
Scan Template Management	Support 250 scan templates CreateXerox® CentreWare® IS scan templates and share via device cloning to other multifunction systems Confirmation sheet options			
Network Protocols	FTP, SMB, NetWare, HTTP, HTTPS, sFTP			

File Formats	Colour TIFF (TIFF 6.0 or TTN2 with JPEG, LZW) Black and white TIFF (G3MH, G4 MMR compression - single or multiple pages) 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)) JPEG XPS Encrypted / Password Protected PDF (Network scan templates only) Linearised PDF
Document Management Fields (Meta Data)	Features only available in Network Scan to File Templates: • 1 to 6 user programmable metadata fields per network scan to file templates and unlimited fields within the template – Metadata field consists of field name, default value and other configurations • Customised fields viewed on user interface for variable data input
Scan Features	Mixed Size Originals Scan Build Job Compression Quality/File Size Control Original Type (Photo and Text, Photo, Text, Map, Newspaper / Magazine) Auto Background and Shadow Suppression Size for Size (for mixed size originals) TWAIN Driver Bound Originals Edge Erase Reduction/Enlargement
Supported Scan Destinations (Standard)	Scan to USB Drive Scan to Email Scan to PC / Server Client (SMB or FTP) Scan to Mailbox Scan to Secure FTP and HTTPS Scan to Home
Supported Scan Destinations (Optional)	Scan to Application Scan to Microsoft Exchange 2000 Web Folders Scan to PC Desktop® (Professional and SE) ScanFlowStore® ScanSoft PaperPort ScanSoft OmniPage Xerox® ConnectKey™ for SharePoint Xerox® ConnectKey Share to Cloud Various Xerox® Alliance Partner Solutions
Authentication	Supports Kerberos (UNIX / Windows Server) SMB (Windows Server) NDS LDAP Xerox® Secure Access Unified ID System® Locally on device (internal database) Convenience Authentication via Magstripe, Proximity and Smart Card CAC / PIV and .NET) readers

Scan to Email (Standard)

Directory Access	Address list via LDAP (Windows Active Directory, Exchange, Notes, Domino) 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 • Scan to Email S/MIME • Email Signing (requires Smart Card option) • 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 organisation 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® WorkCentre to individual desktops. Also includes email inbox polling capability

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® multifunction system, you can route documents directly into the precise document repository folder, just like you would from your PC. At the multifunction system, 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 organisations with powerful, easy and secure document scanning capabilities that connect your Xerox® multifunction system 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
	  – 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
	  – Xerox Secure Access Unified ID System®
	  – Local Authentication (internal database)
	  – Smart Card authentication -144k CAC/PIV Card Support (2048 bit certificate key), .NET
	• Secure Data
	  – Digitally signed PDF (when using Smart Card authentication)
	  – Encrypted Scan to Email (when using Smart Card authentication)
	  – Encrypted / Password Protected PDF (when using Network Scan Templates only)
	  – Secure Print (up to 10 digit PIN or Network Authentication)
	  – Immediate Image Overwrite
	  – On Demand Image Overwrite (Scheduled, Manual), includes sanitation of unused area of disk
	  – FIPS 140-2 256 bit Hard Disk Encryption
	• Expanded Authorisation
	  – SA access based on network credentials
	  – Authorisation per user per service
	  – User Permissions required to access Print and Print Features (e.g. colour access, or time restrictions) reflects in the print driver
	• Secure Network Access
	• IP Filter, IPsec, IPv6, SSL, SNMPv3, HTTPs, 802.1X, Cisco® TrustSec ISE integration (optional), Device Security
	  – McAfee® Embedded Security, Port disablement including USB ports, Audit Log, Hide Print Job Names, McAfee Integrity Control
	• Common Criteria Certification ISO 15408 (pending)

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 centralised print server. Then, at any multifunction system 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. For more information, go to **www.office.xerox.com/software-solutions**

Fax

Network Server Fax Features

Compatibility	ITU (CCITT) group 3 Various Xerox® Alliance Partner Solutions
Maximum Scan Area	A3
Fax Send Features	One- or two-sided scanning (up to A3) Add to send list (50 numbers maximum) 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) Fine: 200 x 200 dpi Standard: 200 x 100 dpi

Internet Fax Features

Capability	Direct print-ready document transmission to remote Internet Fax machines or email clients (SMTP) 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 Receive: TIFF, MTIFF, PDF, PDF/A, PS, text, PCL, PRN, JPEG
Resolution	72 x 72 dpi to 600 x 600 dpi Bit Depth: 1-bit (black and white)
Network Protocols	SMTP (send), POP3 (receive)
Compliance	ITU-T T.37 compliant

Xerox® WorkCentre™ 7830/7835/7845/7855

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 ATA analogue terminal adaptor utilising T38
Compression / Speed	MH/G3, MMR/SG3
Resolution	**Walkup Send:** Standard: 200 x 100 dpi Fine: 200 x 200 dpi Superfine: 600 x 600 dpi **Receive:** Accepts all sizes
Fax Send Features	LAN Fax (fax from print driver) Auto fax transmission reduction Page-by-page job status at the machine Delay start, Build Job, Favourites Automatic memory resend Automatic cover sheets PSTN Fax Device Address Book (up to 1,000 contacts)
Fax Receive Features	One- or two-sided printing Stapled or unstapled Receive print mode – Manual (size, margin, stock, header) / Auto Output tray selection Junk Fax prevention Up to 200 password protected mailboxes Secure receive Receive timestamp Auto Answer Delay
Fax Forward	Forward to Email or SMB Location 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) Group Dials: Up to 200 groups with up to 400 recipients per group (one- or two-line options) Auto Redial: Up to 14 attempts (per country requirements) • 1 to 25 minute intervals • 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 MIB access (IETF-MIBII RFC 1213), Host Resources 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: • 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 or Windows 7 and Internet Explorer 6.0 and higher. • CentreWare Integration available for Tivoli® NetView®, Unicentre TNG®, Microsoft Management Console (MMC), HP® OpenView®
Novell NDPS/NEPS	Server gateway application: centralised 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: • Device monitoring and troubleshooting • Extensive reporting and discovery of new devices • 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 Programme, provides seamless connectivity between SAP systems and your Xerox® printers and multifunction systems. 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 multifunction systems 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 SAP environment 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 Centre 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: • Tray status/contents • Consumables status • Alerts
Job Submission	Print ready files: PS, PCL, TIFF, PDF, JPG, XPS Output feature selection (2-sided, output colour, collate, orientation, staple, hole punch, folding, output destination) 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 Safari 5.x Mozilla Firefox 4.x, 5.x, 6.x, 7.x, 8.x, 9.x, 10.x, 11.x Opera 11.x 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 Print Services

Automatic Meter Reading (AMR)	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.
Automatic Supplies Replenishment (ASR)	Automatically orders supplies for Xerox® output devices based on actual usage, eliminating the need to manually manage supplies inventory.

Accounting

Xerox® Standard Accounting (Standard)

Tracking	Copy, Print, Fax, Scan and Email usage
Accounting	Up to 2,497 User accounts (User ID) Up to 500 General accounts (Client) Up to 498 Group accounts (Department)
Features	• Administrator can manage the feature via the Web User Interface or device control panel in tools • 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 • Comprehensive management and enterprise scale tracking and reporting of device usage of copy, print, scan and server fax • Numerous solutions are available through Xerox® Alliance Partners. For details visit **www.xerox.com** • Security enhancements with the addition of HTTPS protocol support • WorkCentre requests account authentication from third party server enabling larger databases of users and accounts • Accept Authentication Login at control panel and pass to third party Networking Account • 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)	Adobe® PostScript® 3™

Xerox® WorkCentre™ 7830/7835/7845/7855

Features	Command WorkStation capability via a PC or MAC (customer to provide) with Queue Management Job Preview Job Merge Change Job Properties PANTONE® Colour Tables Expert Colour Settings: Profile, Rendering and Simulation Fiery® VUE FreeForm – Variable Data capabilities Booklet Maker 4.0 – booklet wizard to create booklets Print from USB flash drive Paper Catalogue Secure Erase EFI PrintMe		
Connectivity	10Base-T/100Base-TX/1000Base-T Ethernet		
Optional	EFI Productivity Package (Spot On, Auto Trapping, Hot folders, Virtual Print) EFI Ethernet Hub Kit		
Supplies			
Toner Cartridges (Sold)[4]	Black	26,000 pages	006R01513
	Cyan	15,000 pages	006R01516
	Magenta	15,000 pages	006R01515
	Yellow	15,000 pages	006R01514
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 Colour	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 75 gsm stock; capacities will vary with different weight stocks.

[4] Approximate pages. Declared Yield based on 5 page job size, 30% colour and 70% Black and white ratio, using 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 programme. For more information, visit **www.xerox.com/about-xerox/recycling**.

For more information, visit us at **www.xerox.com/office**