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# WorkCentre® 7328/7335/7345/7346 Evaluator Guide



## ABOUT THIS GUIDE

*This guide will introduce you to the Xerox WorkCentre® 7328/7335/7345/7346 series of color multifunction printers, and aid you in your evaluation process.*

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## **SECTION 1**

# Introducing the WorkCentre 7328/7335/7345/7346 Color Multifunction Printer Series

### **PRODUCT OVERVIEW**

With the WorkCentre 7328/7335/7345/7346 series of multifunction printers (MFPs), Xerox makes it easier to benefit from a high-performance black-and-white MFP, plus all the competitive advantages of cost-effective color when you need them.

### **Unleash your office performance**

Fast, powerful and engineered to easily perform multiple tasks for workgroups of any size, the WorkCentre 7300 series boosts productivity and delivers spectacular results.

- Print and copy speeds up to 45 ppm black-and-white and 40 ppm color, with overall productivity that makes fast work of your office application workloads.
- Xerox multitasking network controller handles multiple tasks concurrently, enabling you to program jobs while others print and minimizing employee delays at the front panel.
- The 50-image-per-minute (ipm) black-and-white and 45 ipm color duplex automatic document feeder (DADF) quickly processes single- or double-sided originals when copying, scanning and faxing.
- A large, color touch-screen interface eases print job programming: Common features are prominently displayed, and users have intuitive access to more advanced features.
- WorkCentre 7300 series MFPs are always ready with a fast warm-up time and a quick first-page-out time.

### **The control you want and need**

The WorkCentre 7300 series gives you complete control everywhere you need it: IT managers get tools to manage devices and user access; employees get tools to program and execute copy, print, scan and fax jobs.

- Deploy color responsibly with tools that manage user access to color printing and copying features, track color use and cost to the levels of detail you require, and integrate with accounting solutions to assign and bill print-and-copy costs.
- Produce impressive and professional-looking color documents with the WorkCentre 7300 series, which utilizes a set of advanced imaging technologies to deliver vibrant and consistent output.
- A set of Xerox tools, and integration with network management applications from other vendors, makes the WorkCentre 7300 series easy to manage for your IT staff.

### **Scalable business solutions**

The WorkCentre 7300 series is designed to fit the unique needs of your office, with multiple speed and configuration options, simple interface customization, and integration with network applications and workflows.

- Tailor the WorkCentre 7300 series to your needs with your choice of three speeds and multiple finishing options.
- Customize the user interface of your WorkCentre 7300 series by integrating network applications that deliver a variety of advanced capabilities and authorization solutions.
- Use your WorkCentre 7300 series as a digital on-ramp for your hard-copy documents, and integrate with network workflow applications that automate tasks such as expense report creation, document routing and more.

## WORKCENTRE 7328/7335/7345/7346 SPECIFICATIONS



### STANDARD

*The WorkCentre 7300 series delivers standard black-and-white and color multifunction features.*

#### Copy and Print Features

- Output Speed —
  - WorkCentre 7328XT: Up to 28 ppm black-and-white, 26 ppm color
  - WorkCentre 7335XT: Up to 35 ppm black-and-white, 31 ppm color
  - WorkCentre 7345XT: Up to 45 ppm black-and-white, 35 ppm color
  - WorkCentre 7346XT: Up to 45 ppm black-and-white, 40 ppm color
- First-Page-Out Time —
  - WorkCentre 7328XT: As fast as 5.9 seconds black-and-white, 7.9 seconds color
  - WorkCentre 7335XT: As fast as 5.9 seconds black-and-white, 7.9 seconds color
  - WorkCentre 7345XT: As fast as 4.8 seconds black-and-white, 7.2 seconds color
  - WorkCentre 7346XT: As fast as 4.8 seconds black-and-white, 6.7 seconds color
- Resolution —
  - Copy — Up to 600 x 600 dpi
  - Print — Up to 1200 x 1200 dpi

#### Fax Capabilities

- Fax Speed — 33.6 kbps single-line walkup fax
- Compression —
  - Phone-line fax: MH, MR, MMR, G3
  - Internet/Network Server Fax: PDF, Multipage TIFF, Image-only PDF with G3 MH/G4 MMR/JPEG compression, TIFF-GX with G3 MH/JPEG compression

#### Scan Capabilities

- Scan Speed — 50 ipm black-and-white, 45 ipm color (via DADF)
- Resolution — Up to 600 x 600 dpi
- File Formats — PDF, Searchable PDF, JPEG, TIFF, Multipage TIFF, XPS®
- Destinations — Scan to Email, Scan to PC desktop, Scan to mailbox, Scan to FTP, Thumbnail preview

#### Paper Handling

- Document Handling — 75-sheet duplex automatic document feeder (DADF)
- Paper Input — 3,140-sheet total
- Paper Output — 400-sheet offsetting center catch tray (200-sheet with finisher)

#### Controller

- Specifications — 667 MHz processor, 1 GB memory, (1.5 GB – 7346), 40 GB hard drive (minimum)
- Connectivity — 10/100Base-TX Ethernet, 10Base2, 10Base5 (via adapter), Wireless Ethernet 802.11b (via third-part adapter)
- PDL Support — Adobe® PostScript® 3™, XPS®, HP-GL2™, PCL® 5c/6 emulations

#### Reliability

- Duty Cycle —
  - WorkCentre 7328XT: 80,000 images per month
  - WorkCentre 7335XT: 105,000 images per month
  - WorkCentre 7345XT: 130,000 images per month
  - WorkCentre 7346XT: 150,000 images per month



*Office Finisher*



*Advanced Office Finisher*



*Professional Finisher*



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## **OPTIONAL**

### **Fax Capabilities**

- Software — Network Server Fax

### **Scan Capabilities**

- Software — Various Xerox Business Partner Solutions, SMARTsend®

### **Finishers**

- Office Finisher —
  - 1,000-sheet stacking
  - 50-sheet multiposition stapling
- Advanced Office Finisher —
  - 3,500-sheet stacking plus 500-sheet top tray
  - 50-sheet multiposition stapling
- Professional Finisher —
  - 1,500-sheet stacking plus 500-sheet top tray
  - 50-sheet multiposition stapling
  - 2- or 3-hole punch
  - Up to 15-sheet saddle-stitch booklet making
  - Up to 5-sheet V-folding

## Section 2

# Evaluating Color Multifunction Printers

### OVERVIEW

Xerox invented laser printing, Ethernet networking, and the first digital MFP — we've invested years of research and development in designing the most productive office solutions in the industry. This experience has positioned Xerox as the recognized leader in office MFP design and performance. Based on our in-depth understanding of customer requirements in the office, Xerox recommends that you consider the following criteria in your evaluation process of departmental-class copier/printers.

- ✓ **Productivity**  
Can it keep up with the demands of your daily and monthly workloads?
- ✓ **Installation and Deployment**  
How does the MFP ease the demands of the deployment process?
- ✓ **Ease of Use and Management**  
Does the MFP include tools and features to lighten the load for your IT staff?
- ✓ **Reliability**  
Is the MFP robust enough to meet your needs and backed by quality service?
- ✓ **Versatility**  
Can the MFP be customized to meet your specific needs?
- ✓ **Security**  
Does the MFP help keep your confidential information private?
- ✓ **Cost Control**  
Can you monitor and control your organization's cost of printing?

MFPs often look the same from the outside. Judging from a quick glance at features and performance specifications, you might conclude that MFPs are largely equal. This section of the Evaluator Guide suggests ways you can more thoroughly evaluate MFPs — you'll soon learn that the WorkCentre 7300 series will exceed all your requirements.



## EVALUATE PRODUCTIVITY

In addition to actual print engine speed, consider the things that affect overall throughput. Are the scanning and faxing features **powerful enough** to support your busy departments? What is the **warm-up wait time**? Is the device appropriately sized for the **entire workgroup**? Can features be used at the **same time**, or are employees forced to wait for the device to become “free”? Is the system designed to **minimize network traffic**? Can you **monitor the device functions** from your desktop and/or at the device?

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### HOW THE WORKCENTRE 7300 SERIES EXCEEDS THE PRODUCTIVITY REQUIREMENT:

#### PRODUCTIVITY

The productivity of the WorkCentre 7300 series starts with three output engine speed options, delivering output speeds of up to 28 ppm black-and-white/26 ppm color, 35 ppm black-and-white/31 ppm color, 45 ppm black-and-white/35 ppm color or 45 ppm black-and-white/40 ppm color. Document scanning speed is notable as well, with a 75-sheet duplex automatic document feeder (DADF) that scans single- and double-sided documents at 50 ipm black-and-white and 45 ipm color. With a black-and-white first-page-out time as fast as 4.8 seconds and a color first-page-out time as fast as 6.7 seconds, you won't have to wait long for your copy jobs either. The WorkCentre 7300 series also features fast warm-up times of 30 seconds from low power mode and 45 seconds from cold start.

#### NETWORK PERFORMANCE

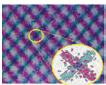
Performance isn't limited to raw document feeds and speeds. The WorkCentre 7300 series network controller utilizes a 667 MHz processor with up to 1.5 GB of memory and a minimum 40 GB hard drive standard — it's ready and able to process your large, complex print and scan jobs. In addition, 10/100Base-TX Ethernet connectivity comes standard for shared network printing, and optional adapters for 10Base2, 10Base5, 802.11b wireless Ethernet, and USB ensure you can connect the WorkCentre 7300 series to your company's specific needs.

The WorkCentre 7300 series is easy on your network as well. With RAM collation, files are sent over the network just once no matter how many sets are printed. Job pipelining allows the MFP to process print jobs even if the print engine is busy with an earlier print job — thus optimizing system performance by avoiding delays during job processing.

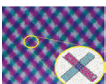
#### IMAGE QUALITY

With 600 x 600 dpi copy resolution and 1200 x 1200 dpi print resolution, the WorkCentre 7300 series generates high-quality copies and prints with crisp text and images. The WorkCentre 7300 series utilizes a number of advanced imaging technologies to deliver fast, reliable, high-quality output, including:

Traditional toner particles



Chemically grown EA-HG toner



- Xerox Emulsion Aggregate (EA) toner — this chemically grown toner technology features smaller, more uniformly sized particles for excellent shadow detail, vibrant colors, consistent color accuracy, and crisp fine-line detail.
- Trickle Charge Development — a Xerox-exclusive technology that maintains print consistency throughout the workday by feeding a mixture of developer and toner to the print engine, helping avoid eleventh-hour print-quality issues.
- Intermediate Belt Transfer with Micro Tandem Engine — provides the speed and efficiency of single-pass color with consistent image transfers, fewer paper jams, and increased uptime.
- Belt Nip Fusing — instead of conventional roller-to-roller contact, Belt Nip Fusing uses a flexible surface contact area that allows toner to better adhere to the media, delivering improved image transfer and registration.

Xerox also delivers multiple page description languages (PDLs) to ensure your printed output meets your high expectations, with Adobe® PostScript® 3™, XPS®, emulations for PCL® 5c, PCL 6 and HP-GL2™.

## EVALUATE PRODUCTIVITY (CONTINUED)

### CONCURRENCY

The WorkCentre 7300 series network controller also helps avoid bottlenecks at the front panel. Concurrent operation means you won't have to wait until a long print job is complete to program a fax, scan or copy job. By keeping the front panel available for programming while the print engine is busy, your employees can stay productive and avoid idle time waiting for the MFP. Scan and fax jobs can be programmed and executed without waiting for the print engine to become available, while newly programmed copy jobs will join the job queue and be executed when earlier jobs are completed.

### MONITORING SYSTEM STATUS

With the WorkCentre 7300 series, up-to-date information on every job you process—print, copy, scan, email or fax, plus in-depth device information—is always at your fingertips. Whether at the device or from your desktop, you can manage documents and jobs through an integrated job queue with a few mouse-clicks or button pushes.

## EVALUATE AND DEPLOYMENT

**Deploying** one or multiple copier/printers and multifunction printers throughout your organization is a potentially time-consuming, complicated process. This is not limited to physically placing the units in your environment; it is really about how these systems will integrate into your **existing network infrastructure**. You also need to consider the process required to **deploy printing and scanning services** to your users, and how automated that process can be.

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### HOW THE WORKCENTRE 7300 SERIES EXCEEDS THE INSTALLATION AND DEPLOYMENT REQUIREMENTS:

#### DEPLOYMENT

Xerox builds features into its products to ease your deployment efforts. All network-enabled configurations include a 10/100Base-TX Ethernet connection with features including automatic IP addressing, device naming, and Ethernet speed sensing to provide simple and automatic network installation. Management and system setup can be accomplished through a variety of means, including easy, wizard-based processes found within Xerox CentreWare® Web. Features like cloning enable multiple-device installation onto networks with identical settings, eliminating the need to set up each system individually.

Another critical area to evaluate is how to deploy print and scan drivers to your employees' computers. Print and scan drivers can be deployed centrally, so your IT staff needn't perform desk-to-desk manual installation of the driver software. Again, CentreWare Web wizards are provided to aid in the process of installing, troubleshooting and upgrading print and scan drivers for your employees, freeing up your IT staff for more pressing projects. Driver support is delivered for Windows (2000 / Server 2003 / XP / Vista), including most operating systems with 32- and 64-bit drivers, Macintosh OS (10.3 and above), and multiple UNIX and Linux platforms.

## EVALUATE EASE OF USE AND MANAGEMENT

Look for **fully integrated functions** that work together to create more value than the sum of their parts. Are the functions **easy to learn**? Is the user interface **consistent** from function to function? Do the network features give you full access to the power of your network? Does the device include **additional software** to take full advantage of your digital documents? Is the device easy for your IT organization to **manage as part of its infrastructure**?

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### HOW THE WORKCENTRE 7300 SERIES EXCEEDS THE EASE-OF-USE REQUIREMENT:

#### FRONT PANEL USER INTERFACE

It doesn't matter if your job is simple or complex — the front panel user interface (UI) is easy to learn and offers quick job programming. The WorkCentre 7300 series utilizes an 8.1-inch color touch-screen UI that enables total control of copy, scan and fax functions. The touch-screen UI is intuitively organized, with the most commonly accessed features on the default screen and tab-based access to advanced programming features.

A selection of buttons accompanies the touch-panel UI for inputting and numbers, accessing management features, and executing jobs (with the familiar green Start button). Third-party applications can be integrated with the front panel UI as well (for more information, see Extensible Interface Platform on page 13). Whether you've used a Xerox copier/printer or multifunction printer in the past or not, you will find the WorkCentre 7300 series a pleasure to use.



#### BIDIRECTIONAL DRIVERS

The WorkCentre 7300 series utilizes CentreWare print drivers to provide an easy, intuitive way to program jobs and get updated system status information. Like the front-panel touch-screen UI, the print drivers are intuitively organized by tabs. The most commonly used features are located on the default tab, with advanced features easily accessible when programming more complex jobs. The print drivers also provide bidirectional information like system status, job status, currently loaded paper sizes, installed options and more.

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### HOW THE WORKCENTRE 7300 SERIES EXCEEDS THE EASE-OF-MANAGEMENT REQUIREMENT:

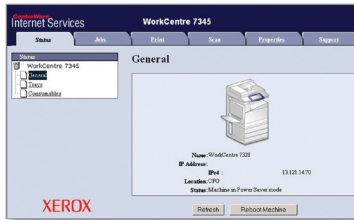
#### NETWORK MANAGEMENT

It couldn't be easier for the network administrator: The WorkCentre 7300 series integrates into virtually any network environment. Network configuration is made simple with CentreWare Web configuration wizards, which eliminates the need for your IT staff to perform tasks at the front panel of each device on your network. The WorkCentre 7300 series includes support for multiple native network environments, including TCP/IP, IPv4/IPv6, SNMP, SMB, Novel IPX, AppleTalk and IPP.

#### XEROX CENTREWARE SOFTWARE

Xerox CentreWare Web (CWW) software is a powerful device-management solution for IT departments. CWW is free software that eases the chore of installing, configuration, managing, monitoring and pulling reports from the networked printers and multifunction printers throughout your enterprise — regardless of vendor. Xerox also addresses enterprise asset management through compatibility with network management tools for Sun, Novell, Microsoft and other environments.

## EVALUATE EASE OF USE AND MANAGEMENT (CONTINUED)



### XEROX CENTREWARE SOFTWARE (CONTINUED)

The WorkCentre 7300 series also includes CentreWare Internet Services (CWIS), an embedded web server that allows employees and IT personnel to perform detailed status checks on the system and consumables, administer system settings, and manage access and accounting controls via any standard web browser.

### XEROX OFFICE SERVICES

Lastly, Xerox offers a set of services for managing document output and asset infrastructure in offices. These services deliver measurable business results by leveraging a powerful set of office technologies, business processes, methodologies and software tools to reduce costs and improve productivity. These offerings are summarized in Section 3 of this guide.

## EVALUATE RELIABILITY

Office productivity relies on tools that do their jobs day in and day out. Consider how often you need to intervene to **replace paper or other consumables** or to **clear jams**. How **easy is that intervention**, and **how long is the device typically down**? If outside assistance is required, how **easy is it to arrange** and how long do you have to wait? Is the device a **reliable network citizen**? Has it been **tested and certified** by independent industry participants?

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### HOW THE WORKCENTRE 7300 SERIES EXCEEDS THE RELIABILITY REQUIREMENT:

#### DAY-TO-DAY RELIABILITY

Reliability comes in two forms: system reliability and image reliability. The WorkCentre 7300 series has been designed to provide maximum system reliability and uptime: Simple paper paths and a minimum of moving parts help optimize day-to-day reliability and contribute to monthly duty cycles of up to 150,000 pages. Any paper jams or misfeeds are cleared through access doors on the front of the machine, enabling your employees to proactively resolve most issues and limit calls to your help desk. The WorkCentre 7300 series also minimizes user interventions for loading paper with a maximum capacity of 3,140 sheets. Xerox SMart Kit™ technology also helps minimize downtime by predicting when critical parts will fail and alerting you to order replacement units. SMart Kit replaceable units are as simple and easy to replace as toner cartridges. Furthermore, if a WorkCentre 7300 series MFP does experience an interruption in service, CentreWare alerts can be configured to inform IT staff.

## EVALUATE RELIABILITY (CONTINUED)

### DAY-TO-DAY RELIABILITY (CONTINUED)

Image reliability is boosted by advanced technologies such as Belt Nip Fusing, Trickle Charge Development, and Intermediate Belt Transfer with Micro Tandem Engine. Each technology contributes to reliable toner transfer to media, long-term image quality, and image registration.

### SERVICE/SUPPORT

Building on the reliability engineered into the WorkCentre 7300 series, Xerox has trained and developed a sophisticated service-delivery network capable of maintaining your equipment, addressing issues you encounter, and training your IT staff and employees on how to get the most out of your Xerox equipment.

## EVALUATE VERSATILITY

How many **functions** can the device perform? Does the system support the **media types and capacity** your employees require? Does the copier/printer offer the kinds of **finishing options** that can help your employees get their jobs done more efficiently?

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### HOW THE WORKCENTRE 7300 SERIES EXCEEDS THE VERSATILITY REQUIREMENT:

#### COPY FEATURES

The WorkCentre 7300 series comprises reliable, workgroup-class digital MFPs capable of supporting the daily copying volumes of your busy employees. Black-and-white output speeds from up to 28 to 45 ppm and color output speeds from up to 26 to 40 ppm give you options for right-sizing MFP performance for your monthly copy volumes. The 75-page DADF scans two-sided originals in a single pass at speeds up to 50 ipm black-and-white and 45 ipm color, quickly processing even the longest copy jobs.

A rich set of copy features enables your employees to create ready-to-distribute hard copies. Copy feature highlights include:

- ID Card Copy — scans both sides of an ID card and prints it face up on a single sheet of paper
- Automatic booklet creation — create booklets by, for example, printing four letter-size pages onto tabloid-size media for folding as a four-page booklet
- Automatic tray selection — selects correct tray for specified media without requiring user intervention
- Automatic two-sided copies — create two-sided copies of single- or double-sided originals
- Bates Stamping — a key feature for legal and health-care environments, adds sequential page numbering, date and time marks, copyright information, and other information to copy output
- Electronic precollation — collates multiple-set copies in memory to maximize output speed
- Multi-up — prints multiple original pages onto a single copied page
- Sample set — prints the first copy set for verification before releasing the remaining sets
- Store and recall job programming — store settings for complex, commonly executed copy jobs

## EVALUATE VERSATILITY (CONTINUED)

### PRINT FEATURES

As with copying, the WorkCentre 7300 series delivers a range of output speeds to fit your organization's specific needs. Black-and-white print speeds from up to 28 to 45 ppm and color print speeds from up to 26 ppm to 40 ppm, combined with first-page-out times as fast as 4.8 seconds for black-and-white and 6.7 seconds for color, get your print jobs done quickly.






Building on the impressive printing performance is an impressive array of print features, highlighted by:

- Booklet creation — formats and organizes electronic documents for printing as hard-copy booklets
- Cover selection — choose specialty media for cover pages
- Poster printing — enlarges an image by printing it onto multiple pages
- Secure/delay print — print jobs are held in memory until a PIN code is entered at the front panel, ensuring prints are not left unattended at the MFP
- Transparency interleave — inserts blank or printed plain paper between printed transparencies



### SCAN FEATURES

The WorkCentre 7300 series offers powerful network scanning capabilities for companies that routinely digitize hard-copy documents. The 75-sheet DADF processes single- and double-sided originals at 50 ipm black-and-white and 45 ipm color, meaning even long scan jobs are processed quickly. Network scanning serves as a digital on-ramp for your hard-copy documents, enabling them to be distributed, edited, archived, and utilized by your enterprise applications.

The WorkCentre 7300 series supports a variety of scan destinations, including:

-  Scan to Email — send scanned images to email recipients, with authentication and LDAP for network security and integration
-  Scan to Mailbox — stores scanned images on hard drive for distribution or retrieval
-  Scan to PC — scans documents directly to a PC by selecting a PC from the local address book or by browsing the network on the front panel UI
-  Scan to Home — sends scanned images to a preassigned “home” destination, such as an email address, FTP location or folder
-  Network Scanning — templates enable transportation of scanned images to multiple predefined locations

Additional Xerox scan software is available to expand the capabilities of your WorkCentre 7300 series MFP:

-  Xerox Scan to PC Desktop® — bundles Nuance® PaperPort® software for scanning, organizing and sharing images with Nuance OmniPage® software, which converts hard-copy documents into searchable, editable electronic files
-  Xerox SMARTsend® — eases the process of editing metadata, choosing file formats, and distributing scanned files to multiple destinations, including remote printers, email, network folders, mailboxes, fax destinations, and more

## EVALUATE VERSATILITY (CONTINUED)

In addition to a flexible set of destinations and additional software, the WorkCentre 7300 series includes a set of scan features highlighted by:



- File formats — support for PDF, searchable PDF, PDF compression, JPEG, TIFF, multipage TIFF, and XPS®



- Job Flow Sheets — facilitate routine workflows like expense report applications or electronic routing and storing of incoming faxes

- Scan resolution — up to 600 x 600 dpi



- Thumbnail preview (optional) — view thumbnail preview of documents stored in the mailbox

### FAX FEATURES

The WorkCentre 7300 series also offers optional fax capabilities that help further consolidate office devices. This full-featured fax solution combined with the concurrency of the WorkCentre 7300 series means you won't need a dedicated fax machine any longer. Fax features include:

- Walkup fax — traditional 33.6 Kbps phone-line faxing via front panel with one- and three-line options
- Network server fax — allows faxes to be sent and received digitally over the network with support for SMTP and POP3
- Internet fax — transmits faxes digitally via the internet with support for SMTP and POP3
- LAN fax — transmits faxes digitally from desktop computers via print driver
- Fax forward to electronic destination — distributes received faxes to preset email addresses, FTP or SMB location for archiving and distribution
- Large format support — print received faxes on 11 x 17 in. paper
- Two-sided fax — send and receive two-sided documents
- Secure fax — holds received faxes until PIN code is entered
- Format support —
  - Phone-line fax — MH, MR, MMR, G3
  - Internet/Network server fax — PDF, multipage TIFF, image-only PDF with G3 MH/G4 MMR/JPEG compression, TIFF-FX with G3 MH/JPEG compression



## EVALUATE VERSATILITY (CONTINUED)

### MEDIA SUPPORT AND CAPACITY

The WorkCentre 7300 series includes the High-Capacity Tandem Tray standard, offering paper capacity of up to 3,140 sheets for busy offices that print a mix of letter and tabloid size documents. Paper capacity and media support offered by the WorkCentre 7300 series include:

Standard Trays —

- Bypass Tray — 100 sheets, 4.13 x 5.83 in. (A6) to 12 x 18 in. (SRA3), 16 to 110 lb. bond (64 to 220 gsm)
- Tray 1 — 520 sheets, 5.5 x 7.2 in. (A5) to 11 x 17 in. (A3), 16 to 110 lb. bond (64 to 220 gsm)

High-Capacity Tandem Tray —

- Tray 2 — 520 sheets, 5.5 x 7.2 in. (A5) to 11 x 17 in. (A3), 16 to 110 lb. bond (64 to 220 gsm)
- Tray 3 — 870 sheets, 8.5 x 11 in. (A4), 16 to 110 lb. bond (64 to 220 gsm)
- Tray 4 — 1,130 sheets, 8.5 x 11 in. (A4), 16 to 110 lb. bond (64 to 220 gsm)



### FINISHING FEATURES

The WorkCentre 7300 series gives you multiple choices to ensure you get the right set of finishing features for your employees, and the documents they produce on a regular basis. When purchasing a WorkCentre 7300 series MFP, you'll have your choice of:

Offset Catch Tray (no finisher option) —

- 400-sheet offsetting (200-sheet offsetting with any finisher option)

Office Finisher —

- 1,000-sheet stacking
- 50-sheet multiposition stapling



Advanced Office Finisher —

- 3,500-sheet stacking plus 500-sheet top tray
- 50-sheet multiposition stapling
- 2- or 3-hole punch



Professional Office Finisher —

- 1,500-sheet stacking plus 500-sheet top tray and booklet tray
- 50-sheet multiposition stapling
- 2- or 3-hole punch
- Up to 15-sheet saddle-stitch booklet making
- Up to 5-sheet V-folding



## EVALUATE VERSATILITY (CONTINUED)

### EXPANDABILITY

Your Xerox multifunction printer is now more productive, and your work processes are streamlined. Menus and languages specific to your business or workgroup, such as “fax to accounts payable” or “submit to claims department” can appear on the touch screen of your MFP. Xerox Extensible Interface Platform, or EIP, is at the heart of this. It enables a variety of applications that extend the power of your MFP by allowing you to securely find, save, print and share critical information with just a few easy steps right on your system’s touch screen. That’s Xerox, working for you.



- Access and print information without the use of a computer.
- Simply scan information and store it exactly where you want it.
- Control costs with user-friendly accounting right from the device touch screen.
- Display customized user preferences on the touch screen with the simple swipe of your ID card.
- Simplify the process for complex fax distributions.
- Improve your device management processes with custom displays.
- Connect with a variety of advanced partner solutions created with your business in mind.

## EVALUATE SECURITY CAPABILITIES

What types of **security requirements** are critical to your office? Does the device have the **security features** to meet these demands? Can device access be **password protected**? Does the system **remove latent images** on its hard drive? Does the system have features in place to **protect confidential documents**?

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### HOW THE WORKCENTRE 7300 SERIES EXCEEDS THE SECURITY REQUIREMENT:

#### INTEGRATED SECURITY

In today’s business environment, security is a critical competency. The technology you deploy into your organization must have a complete set of capabilities to help keep your confidential information safe. The WorkCentre 7300 series delivers security features that protect your confidential information at all points of document vulnerability:



Document —

- Password-protected PDF — protects scanned files by establishing a PIN access code for viewers
- Secure fax — protects faxed documents by requiring a PIN access code before the received fax is printed
- Secure print — holds print jobs at the MFP before they are printed

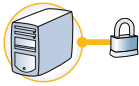
## EVALUATE SECURITY CAPABILITIES (CONTINUED)



### INTEGRATED SECURITY (CONTINUED)

#### Device —

- Audit log — tracks printing, scanning and network fax activities by user, time and date
- Restrict job detail display — hides job names when nonauthenticated users view job queue
- User Authentication — restricts access to device features and management settings by validating user names and passwords, with SMB, LDAP, LDAP+SSL, and Kerberos integration



#### Hard Drive —

- Encrypted disk drive — applies 128-bit encryption to data stored on the MFP hard drive
- Image overwrite — electronically “shreds” data stored on the MFP hard drive using an algorithm specified by U.S. Department of Defense Directive 5200.28-M



#### Network —

- Digitally signed documents — creates signatures using a variety of methods, including S/MIME, password encryption and device certificates
- Encrypted email — encrypts email messages sent by the MFP to your email server
- Fax and network isolation — controller architecture separates the network connection and the fax telephone line to avoid incoming fax-based network attacks
- Firewall — restricts access via IP address filtering, domain filtering and port blocking
- IEEE 802.1x protocol — ensures devices connected to the network are properly authenticated
- IPsec — encrypts print jobs sent to the MFP utilizing IPsec
- IPv6 support — built-in support for networks utilizing the IPv6 standard
- Secure data protocols — secures network communications with industry standards, including HTTPS (SSL), SNMP v3.0, and IPsec

### THIRD-PARTY CERTIFICATION

Xerox has a proven track record of participation and compliance with emerging government security standards and third-party testing and certification. The prime example of the Xerox commitment is our participation in the Common Criteria Certification process: Xerox submits its products, along with highly structured statements of the product’s information security capabilities, for validation by an independent, government-sponsored laboratory. Certification is a costly, rigorous, time-consuming process. The WorkCentre 7300 series will be submitted for certification. Check the Xerox security pages ([www.xerox.com/security](http://www.xerox.com/security)) for more up-to-date information. Xerox currently has more MFP products certified than any vendor in the industry.

For more information on Xerox security, visit [www.xerox.com/security](http://www.xerox.com/security).

## EVALUATE COST CONTROL

One of the most important things to consider when evaluating a device with color **capabilities** is to understand the **cost of operation**. Does the vendor provide the tools you need to **control access and use of** the system's color features? Are you charged a premium for the black-and-white output you create because the system is color capable? Are the **accounting tools** available to help **track and assign** printing costs? Does the vendor offer **tools and services** to help you right-size your deployment?

THE XEROX  
ADVANTAGE

### HOW THE WORKCENTRE 7300 SERIES EXCEEDS THE COST CONTROL REQUIREMENT:

#### ACCOUNTING CAPABILITIES

Xerox provides multiple levels of accounting capabilities to give your organization the control it needs for tracking and assigning color costs. Xerox also provides tools to control employee access to the color features of your WorkCentre 7300 series MFP — you have complete control of your color output costs.

- Auditron — controls, tracks and enables quota setting for color output for copy, print, scan and fax activity by user or workgroup for analysis and billing purposes
- Xerox Standard Accounting (XSA) — builds on Auditron by adding web-based remote management
- Network Accounting — job-based accounting enables Xerox MFPs to integrate with third-party accounting and billing solutions from Xerox Business Partners
- Active Directory color control — network administrators can manage and assign color access permissions to users and workgroups in Active Directory, while black-and-white copy and print capabilities are available to any user
- Foreign device interface — enables you to add external third-party access and accounting devices to your Xerox MFP, such as magnetic card readers or coin-operation devices
- Black-and-white print drivers — print drivers with color features disabled to prevent access by employees or workgroups that don't need them

#### ACCURATE COLOR COSTS

Two features have been specifically developed to accurately manage color and black-and-white copies and prints, as well as manage access to walk-up color copying features.

- Automatic Color Copy — the device detects black-and-white and color pages separately in the original source document and prints and charges for them at their respective rates. In addition, you can select “Black-and-White Only” to copy color documents in black-and-white. These output settings can be assigned as the copy defaults for the device to limit color usage and manage costs.
- Automatic Color Print — the device detects black-and-white pages within a print job even with the output selection set to Color. The black-and-white printed pages are then printed and charged at the black-and-white rate.



## EVALUATE COST CONTROL (CONTINUED)

### ASSESSMENT OPTIONS

Xerox can help you decrease your overall document costs by optimizing and right-sizing your technology deployment. Three levels of assessment tools and services are available to help you deploy the right mix of equipment to best serve the needs of your environment:

- **LEVEL 1: Xerox Office Efficiency Calculator** — A five-minute, web-based “instant analysis” offers suggestions on your technology needs by comparing information you enter on your environment against key industry metrics.
- **LEVEL 2: Xerox Office Productivity Advisor (XOPA)** — More in-depth web-based tool assesses your specific document environment. XOPA results suggest better ways to manage page volume between printing, copying and faxing — they deliver end user satisfaction and cost efficiency. XOPA is a free service performed by your local Xerox sales representative.
- **LEVEL 3: Xerox Office Document Assessment (ODA)** — An analytical model that measures and analyzes your current document production infrastructure, the ODA provides in-depth improvement plans for significant cost savings and increased efficiency. The ODA is a six-sigma, fee-based tool and consultative service oriented towards enterprise-level organizations.

## SECTION 3

# Configurations, Specifications, Supplies, Support and Information Sources

## WORKCENTRE 7328/7335/7345/7346 CONFIGURATION SUMMARY



	WorkCentre® 7328XT	WorkCentre 7335XT	WorkCentre 7345XT	WorkCentre 7346XT
<b>Speed</b>	Up to 28 black-and-white / 26 ppm color	Up to 35 black-and-white / 31 ppm color	Up to 45 black-and-white / 35 ppm color	Up to 45 black-and-white / 40 ppm color
<b>Duty Cycle</b>	80,000 images / month	105,000 images / month	130,000 images / month	150,000 images / month
<b>Device Memory</b>	1 GB minimum plus 40 GB hard drive			1.5 GB minimum plus 40 GB hard drive
<b>Paper Handling</b>	<b>Duplex Automatic Document Feeder:</b> 75 sheets (based on 80 gsm paper) <b>Bypass Tray:</b> 100 sheets; Size: 4.13 x 5.83 in. to 12 x 18 in. / 105 x 148 mm to SRA3 <b>Tray 1:</b> 520 sheets; Size: 5.5 x 7.2 in. to 11 x 17 in. / 139.7 x 182 mm to A3 <b>High-Capacity Tandem Tray (Total 3,140 sheets):</b> Adds one 520-sheet paper tray; Size: 5.5 x 7.2 in. to 11 x 17 in. / 139.7 x 182 mm to A3, one 800-sheet tray and one 1,200-sheet tray; Size: 8.5 x 11 in. / A4			
Paper Input	Standard			
Paper output	Standard	400-sheet Offsetting Center Catch Tray (Cannot be accessed with the Advanced Office Finisher or Professional Finisher attached)		
	Optional	<b>Office Finisher:</b> 1,000-sheet stacker, 50-sheet multiposition stapling <b>Advanced Office Finisher:</b> 3,000-sheet stacker and 500-sheet top tray, 50-sheet multiposition stapling and hole punch <b>Professional Finisher:</b> 1,500-sheet stacker and 500-sheet top tray, 50-sheet multiposition stapling and hole punch, saddle-stitch booklet maker, V-Fold		
<b>Security</b>	Fax security, Secure Print, Image overwrite security, Password Protected PDF, Encrypted Disk Drive and Email and Print Channel via SSL/TLS Encryption, Secure Access			
<b>Accounting</b>	Auditron – Xerox Standard Accounting – Copy, Print, Fax, Scan; Network Accounting (Business Partners); Color Access for copy and print via Active Directory			
<b>Copy</b>	As fast as 5.9 seconds black-and-white / 7.9 seconds color		4.8 seconds black-and-white / 7.2 seconds color	4.8 seconds black-and-white / 6.7 seconds color
First page out time				
Copy resolution	600 x 600 dpi			
Copy features	Automatic two-sided, Color touch screen interface, Electronic pre-collation, Automatic tray selection, Build Job, Negative/Mirror image, Automatic booklet creation, Multi-up, Auto RE, Mixed-size originals, Covers insertion, Sample set, Book copying, Store and recall job programming, Annotation, Auto color selection, Area designation, Poster mode, Watermarks, Contone photo mode			
<b>Print</b>	667 MHz / Adobe® PostScript® 3™, XPS®, HP-GL2™, PCL® 5c / PCL 6 emulations			
Processor / PDL				
Connectivity	10/100Base-TX Ethernet, 10Base2, 10Base5 (via adapter), Wireless Ethernet 802.11b (via third-party adapters)			
Print resolution	600 x 600 dpi, 1200 x 1200 dpi			
Print features	Automatic two-sided, Secure Print, Delay print, Sample set, Booklet creation, Cover selection, Paper selection by attribute, Multi-up, Watermarks, Banner sheets, Fit to new paper size, Transparency interleave, Output tray selection, Store and recall driver settings			
<b>Fax</b>	Walkup fax (one-line), Optional Network server fax			
Fax features	Internet fax, LAN fax, Fax Forward, Duplex Send and Receive, print on fax up to 11 x 17 in. / A3, Fax Build Job			
<b>Scan</b>	Scan to Email, Scan to PC desktop, Scan to mailbox, Scan to FTP, Thumbnail Preview			
Scan features	Text searchable PDF, XPS, JPEG, TIFF, Multi-page TIFF, Mixed Size-Originals, Scan Build Job, Auto Color			
Operating Systems	Windows 2000/XP/Server 2003/Vista; Mac OS 10.3 and above; AIX 51 v5.3; HP UX 11.0/11i v2; Solaris 8/9/10; Linux Fedora Core 1/5; Red Hat ES4; SUSE 10.x			
<b>Other Options</b>	Foreign Device Interface, USB Thumbdrive Reader, Thumbnail Preview			

## WORKCENTRE 7328/7335/7345/7346 SPECIFICATIONS

<b>Device Management</b>	Xerox CentreWare Web, Xerox CentreWare IS, Xerox CentreWare for Unicenter® TNG®, Tivoli® Netware®, Microsoft Management Console, HP® OpenView®
<b>Print Drivers Support</b>	Microsoft Windows®—2000, XP, Server 2003, Server 2003 64-bit, Vista, Vista 64-bit Apple Mac OS® — 10.3 and higher
<b>Media Handling</b>	
Supported sizes:	<b>Standard Tray —</b> <b>Bypass Tray:</b> 4.13 x 5.83 in. (A6) to 12 x 18 in. (SRA3) <b>Tray 1:</b> 5.5 x 7.2 in. (A5) to 11 x 17 in. (A3) <b>High-Capacity Tandem Tray —</b> <b>Tray 2:</b> 5.5 x 7.2 in. (A5) to 11 x 17 in. (A3) <b>Trays 3 and 4:</b> 8.5 x 11 in. (A4)
Supported weights:	<b>Trays 1 through 5:</b> 16 to 110 lb. bond (64 to 220 g/m2)
<b>Operating Environment</b>	Required Temperature Range — 50° to 82° F (10° to 28° C) Required Relative Humidity — 15% to 85%
<b>Electrical</b>	<b>Power (North America) —</b> 220 to 240 V Nominal, 50/60 Hz, 10A <b>Power Consumption —</b> <ul style="list-style-type: none"> <li>• Running: &lt; 1,012 watts</li> <li>• Standby: &lt; 200 watts</li> <li>• Low-Power Mode: &lt; 80 watts</li> <li>• Sleep Mode: &lt; 10 watts</li> </ul> <b>Warm-Up Times —</b> <ul style="list-style-type: none"> <li>• From Sleep: 45 seconds (max)</li> <li>• From Low-Power Mode: 30 seconds (max)</li> </ul>
<b>Physical Dimensions</b> (Fully configured)	<b>Width —</b> 73 in. (1,856 mm) <b>Depth —</b> 33 in. (834 mm) <b>Height —</b> 46 in. (1,161 mm) <b>Weight —</b> 616 lbs. (280 kg)
<b>Agency Approvals</b>	FCC Class A Compliant (U.S.), DOC Class A Compliant (Canada), 89/336/EEC (Europe), UL Listed (UL 60950-1, First Edition), CB Certified (IEC 60950-1/EN 60950-1), 73/23/EEC (Europe), Novell Tested and Approved, Windows Hardware Quality Labs

## WORKCENTRE 7328/7335/7345/7346 SUPPLIES AND OPTIONS

<b>Consumables and Routine Maintenance Items</b>	<b>Description</b>	<b>Details</b>	<b>Part Number</b>
	Black Toner Cartridge	26,000 pages	006R01175
	Cyan Toner Cartridge	16,000 pages	006R01176
	Magenta Toner Cartridge	16,000 pages	006R01177
	Yellow Toner Cartridge	16,000 pages	006R01178
	Smart Kit™ Drum Cartridge	45,000 impressions	013R00624
	Smart Kit™ Waste Cartridge	30,000 impressions	008R12903
WorkCentre 7328/7335/7345	Smart Kit™ Fuser Kit (110 V)	150,000 impressions	008R13040
WorkCentre 7346	Smart Kit™ Fuser Kit (110 V)	150,000 impressions	008R13055
	Staple Refill	For Office Finisher (3 x 5,000 staples)	008R12915
	Staple Refill	For Advanced and Professional Office Finishers and Convenience Stapler (3 x 5,000 staples)	008R12941
	Staple Cartridge	For Professional Finisher Booklet Maker (4 x 5,000 staples)	008R12925
	Staple Cartridge	For Advanced and Professional Office Finishers and Convenience Stapler (1 cartridge)	008R12964

<b>Options</b>	<b>Description</b>	<b>Details</b>	<b>Part Number</b>
	Office Finisher	1,000-sheet capacity (stacking, multiposition stapling)	097S03650
	Advanced Office Finisher	4,000-sheet capacity (stacking, multiposition stapling, hole-punching)	097S03810
	Professional Office Finisher	2,000-sheet capacity (stacking, multiposition stapling, hole-punching, bifold/saddle-stitch booklet making, V-folding)	097S03809
	Convenience Stapler Kit (110 V)		498K17600
	Fax Server Enablement		497K03340
	Thumbnail Preview		497K03361
	Scan to PC Desktop Professional		097S03735
	Scan to PC Desktop SE		097S03739
	USB Thumbdrive Reader	Print from USB drive or memory card	497K03530
	Foreign Device Interface		498K14141

## SUPPORT AND ADDITIONAL INFORMATION SOURCES

### UNRIVALED SERVICE AND SUPPORT

Behind every Xerox product is a large network of customer support that's unrivaled in the industry and available when you need it. Xerox service professionals use leading-edge technologies to keep you up and running. They're even linked to the engineers who designed your product, so you can be confident when you choose Xerox. And Genuine XEROX® supplies are always readily available.

### TOTAL SATISFACTION GUARANTEED

The exclusive Xerox Total Satisfaction Guarantee, recognized as unique in the industry, covers every Phaser device that has been continuously maintained by Xerox or its authorized representatives under a Xerox express warranty or Xerox maintenance agreement. You decide when you're satisfied.

### XEROX OFFICE SERVICES SUPPORT

#### Asset Management Services

- Asset Optimization and Tracking — Process and tools to optimize an enterprise's office output infrastructure and reduce hard costs
- Break-Fix Management — Single point of ownership and management for break-fix service for all brands of office output devices, regardless of manufacturer
- Supplies Management — Process and tools to procure, monitor and replenish all document-related supplies proactively

#### Imaging and Output Management Services

- Output Management — Single point of management of office output from all output devices, regardless of manufacturer
- Image Capture and Workflow — Cost-efficient solutions for capturing, managing, retrieving and distributing information into digital repositories

#### Support Services

- Technology Procurement and Deployment — A creative and flexible end-to-end print/computer product acquisition solution that uses a single-point-of-contact model while lowering the total cost of acquisition
- Help Desk Services — A broad range of enterprise services, managed through a centralized single point of contact and delivered through either an on-site or off-site model
- End User Services — Microsoft software implementation, IT project consulting, and customer education

#### Student/Patron Access Services

- Student and Library Patron Access — Custom designed and implemented customer-managed solutions for student and library patron print-access management

### ADDITIONAL INFORMATION SOURCES

#### WorkCentre 7300 Series Front Panel:

- The front panel offers tools and information pages to help with machine setup, feature selections, operational problems, media feed and supply issues.

#### Customer Documentation Contains:

- Installation Guide
- Quick User Guide
- Software and Documentation CD-ROM
- Registration Card
- Warranty Booklet

#### On the Web:

Visit [www.xerox.com/office](http://www.xerox.com/office) for:

- Product, supply and support information
- Downloading drivers
- Finding your local Xerox sales representative
- Online documentation

Visit [www.xerox.com/office/support](http://www.xerox.com/office/support) for:

Support and service information, including the same troubleshooting Knowledge Base used by Xerox Customer Support staff to provide the latest technical information on:

- Application issues
- Errors
- Print-quality issues
- Troubleshooting

**NOTES**



## Questions? Comments? Problems?

If you have any questions, please contact your  
Xerox sales representative, call **1-877-362-6567**,  
or visit us on the web at **[www.xerox.com/office](http://www.xerox.com/office)**

