



Customer Expectation Document

WorkCentre 7328 / 7335 / 7345 / 7346 MFP

Version 2.0 April 30, 2008

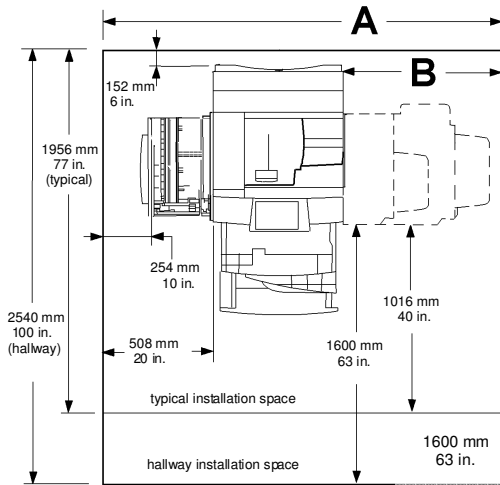
This document describes the Xerox WorkCentre 7300 family of multifunctional printers

Customer Support

The Xerox Welcome Centers are available to provide general information answer questions and take service calls.

Space Requirements / Service Space Envelope

The dimensions shown below provide the overall service space required, including the space to the nearest obstruction. The dimensions reflect both typical and hallway installations and are absolute minimums.



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Space Requirements

	A	B
No Finisher	1585 mm / 62.4 in	502 mm / 19.8 in
Office Finisher	2032 mm / 80 in	949 mm / 37.4 in
Advanced Finisher	2286 mm / 90 in	1203 mm / 47.4 in
Professional Finisher	2286 mm / 90 in	1203 mm / 47.4 in

Mobility Plate

Carpeted flooring surfaces may require the installation of a mobility plate on the IOT and Finishers to allow the product to be moved during normal maintenance activities.

Environmental Requirements

	Min.	Max.
Temperature	50° F (10° C)	82° F (28° C)
Humidity (non-condensing)	15 % RH	85 % RH
Heat Emission	683 BTU/Hr (Standby)	3441 BTU/Hr (Running)
Power Consumption	200 VA* (Standby)	1,500 VA* (Running)
Altitude (above sea level)	0	8,200 ft. (2,500 meters)
Voltage	110	127
Power Usage - Low Power Mode	-	85 Watts
Low Power Mode Recovery Time	-	30 seconds (MAX)

Configuration Features

The WorkCentre 7300 unit is delivered with: Print Engine with Scanner, Scanner Rack and Network Controller

Electrical Requirements

	WorkCentre 7328 / 7335 / 7345 / 7346	
Line Option	Sole Use (not required but recommended)	
Voltage	110V	220-240V (-10 to + 6 %)
Amperage	15A	10A
Cycles	50/60 Hz, Single Phase	50/60 Hz, Single Phase

Ground Fault Protection is provided which meets Xerox internal safety requirements and exceeds the Industry Standards for Information Technology Equipment.

Installation Considerations

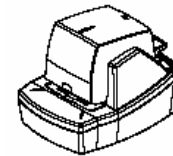
- The customer is responsible for connecting and configuring the equipment on their network.
- There should be a minimum of 78 inches (1,981 mm) clearance from the floor to the nearest overhead obstruction.
- The unit weighs about 369 lbs. - Printer, Scanner, DADF, 3 Tray Module & Scanner Stand.
- Electrical requirements and space requirements must be satisfied before the equipment is delivered.
- One network drop is required for installation.

Fax Telephone Line Requirements (Optional)

- If the fax option is installed, the following telephone line requirements are applicable:
 - Telephone wall jack should be within 7' of the upper left corner of the back of the unit.
 - Telephone Service Supported:
 - Sole-use, non-switchboard (direct dial)
 - RJ11 – 6 position, 4 pin modular jack
 - Single analog line.
 - For three-line fax, a second telephone line meeting the requirements identified in items 1. and 2. above is required.

Convenience Stapler (Optional)

Requires separate outlet from one required for device. Refer to the above product electrical requirements for outlet type and requirements. The same electrical line as the device may be used; if no other devices are present on the line.



Energy Star

Energy Star is a government-backed program helping businesses and individuals protect the environment through energy efficiency. The WorkCentre 7328 / 7335 / 7345 / 7346 is Energy Star certified.

The WorkCentre automatically switches to a Low Power mode after an idle period. After an additional idle period, the machine switches to sleep mode, saving additional power. The customer can adjust the "Time to Low Power mode" and the "Time to Sleep Mode" as described in the documentation.



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Operating Supplies / Customer Replaceable Units (CRUs)

The product will be delivered with an initial supply of Toner as well as the Smart Kits (the Drum Cartridges, Fuser, and Waste Toner Container).

Item	Reorder #	Units per Carton	Comments
Black Toner	6R1175	1 Cartridge	Supplied with Product
Cyan Toner	6R1176	1 Cartridge	Supplied with Product
Magenta Toner	6R1177	1 Cartridge	Supplied with Product
Yellow Toner	6R1178	1 Cartridge	Supplied with Product
SMart Kit Drum Cartridge	13R00624	1 Cartridge	Supplied with Product
SMart Kit Fuser Module (110V) for WC 7328/7335/7345	8R13040	1 Assembly	Supplied with Product
SMart Kit Fuser Module (110V) for WC 7346	8R13055	1 Assembly	Supplied with Product
SMart Kit Fuser Module (220V) for WC 7346	8R13056	1 Assembly	Supplied with Product
SMart Kit Waste Toner Container	8R12903	1 Cartridge	Supplied with Product
Staple Refills - Office Finisher	8R12915	3 Refills per Carton	Initial Staples with Finisher
Staple Refills - Advanced Office Finisher	8R12941	3 Refills per Carton	Initial Staples with Finisher
Staple Cartridge - Advanced Office and Professional Finisher	8R12964	1 cartridge	1 Supplied with Option
Staple Cartridge - Professional Finisher - Booklet Maker	8R12925	4 Refills per Carton	2 Supplied with Option
Staple Refills - Convenience Stapler	8R12941	3 Refills per Carton	Initial Staples with Stapler

First Copy Output Times

The first copy out times are measured scanning a 8.5x11 document on platen, with all image quality setting at defaults, Reduction/Enlargement at 100%, selecting and feeding a 8.5x11 plain paper sheet from tray 1 in black or full color respectively and feeding to the center tray without any finisher option installed.

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Black & White	4.8	4.8
Color	7.5	6.7

Print Speed / System Performance

- The WorkCentre 7300 series is a family of document printers. The printer may cycle down between pages depending on job complexity.
- Overall system performance ('Click to Clunk' time) is primarily dependent upon the software applications and network environment being used. Rasterizing (RIP-ing) is only a small fraction of Click to Clunk time.

Copy/Print Speed WorkCentre 7300 Series

Size	Weight	Simplex Color/Black Speed PPM			
		7328	7335	7345	7346
8.5x11A4	18lb - 28lb (64gsm - 105gsm)	26/28	31/35	35/45	40/45
11x17A3	18lb - 28lb (64gsm - 105gsm)	13/17	15/17	17/22	20/22
8.5x11 A4	Transparency	5/13	6/16	8/16	8/16
8.5x11A4LEF	Heavyweight 28lb - 90lb Index, (106gsm - 169gsm)	13/16	16/22	22/22	22/22
11x17,A3	Heavyweight 28lb - 90lb Index, (106gsm - 169gsm)	8/9	9/11	11/11	11/11
8.5x11A4LEF	Glossy 80lb Text - 100lb Text (106gsm - 169gsm)	13/16	16/22	22/22	22/22
11x17 A3	Glossy 80lb Text - 100lb Text (106gsm - 169gsm)	8/9	9/11	11/11	11/11
8.5x11 A4	Extra heavyweight 65lb Cover - 110lb Index (170gsm - 220gsm)	6/6	8/8	11/11	11/11
11x17 A3	Extra heavyweight 65lb Cover - 110lb Index (170gsm - 220gsm)	4/4	5/5	5/5	5/5
8.5x11A4	Heavyweight glossy 65lb Cover - 80lb Cover (170gsm - 220gsm)	6/6	8/8	11/11	11/11
11x17 A3	Heavyweight glossy 65lb Cover - 80lb Cover (170gsm - 220gsm)	4/4	5/5	5/5	5/5

Size	Weight	Duplex Color/Black Speed IPM			
		7328	7335	7345	7346
8.5x11A4	18lb - 28lb (64gsm - 105gsm)	19/19	26/28	28/36	32/36
11x17A3	18lb - 28lb (64gsm - 105gsm)	12/12	12/13	13/17	15/17
8.5x11 A4	Transparency	NA	NA	NA	NA
8.5x11A4LEF	Heavyweight 28lb - 90lb Index, (106gsm - 169gsm)	12/12	16/17	17/17	17/17
11x17,A3	Heavyweight 28lb - 90lb Index, (106gsm - 169gsm)	7/8	8/8	8/8	8/8
8.5x11A4LEF	Glossy 80lb Text - 100lb Text (106gsm - 169gsm)	12/12	16/17	17/17	17/17
11x17 A3	Glossy 80lb Text - 100lb Text (106gsm - 169gsm)	7/8	8/8	8/8	8/8
8.5x11 A4	Extra heavyweight 65lb Cover - 110lb Index (170gsm - 220gsm)	NA	NA	NA	NA
11x17 A3	Extra heavyweight 65lb Cover - 110lb Index (170gsm - 220gsm)	NA	NA	NA	NA
8.5x11A4	Heavyweight glossy 65lb Cover - 80lb Cover (170gsm - 220gsm)	NA	NA	NA	NA
11x17 A3	Heavyweight glossy 65lb Cover - 80lb Cover (170gsm - 220gsm)	NA	N/A	NA	NA

*LEF = Long edge feed; SEF = Short edge feed

Note: Heavyweight papers may result in increased image mottle. It is recommended that high quality papers available through Xerox be used to minimize the amount of mottle. All coated (glossy) stocks must be fed from Tray 1 or Tray 5 (Bypass Tray).

Volume Range / Position / Performance

The WorkCentre 7300 family is typically expected to operate in the range of 7,000 to 25,000 copies or prints per month with a maximum monthly duty cycle of 150,000.

Model	Duty Cycle	Anticipated AMPV Range (000)
WorkCentre 7328	80K	7-15
WorkCentre 7335	105K	10-18
WorkCentre 7345	135K	13-21
WorkCentre 7346	150K	15-25



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The number of copies or prints between service calls on a digital color copier / printer is highly dependent on customer expectations of image quality and the use of applications and throughput materials. At an average usage of 15,000 copies or prints per month, it is expected that service will be required about once every 11 weeks.

Maximum Image Sizes

The product will reproduce 11"x17" full bleed when printing on 12"x18" paper and A3 full bleed when printing on SRA3 paper. The maximum length images (476.6mm) are only produced on media 19" long. On all media there is a Lead Edge deletion of 4mm and a Trail Edge deletion of 2mm. The Side Edge deletion varies with paper size. For paper less than 12" wide the Side Edge deletion is 2mm per edge. For widths greater than 12" the Side Edge deletion is determined by the paper width less the imageable area divided by 2.

Max. Imageable Area	Guaranteed Image Quality Area
302mm x 476.6mm 11.89" x 18.76"	297mm x 476.6mm 11.69" x 18.76"

Paper / Throughput

For more detailed information on throughput materials, please refer to the Xerox Materials Usage Guide and the Recommended Materials List.

Tray	Size	Capacity	Specified Weights
Tray 1 - 4	Min.: 5.5" x 8.5" SEF(5.5" x 8.5" LEF cannot be run.) Max.: A3 or 11" x 17" SEF Media within tray capacity: A3 SEF B4 SEF* A4 SEF A4LEF B5 SEF* B5 LEF* A5 SEF*11" x 17"SEF Legal (8.5" x 14") SEFLegal (8.5" x 13") SEF Letter (8.5" x 11") SEF Letter (8.5" x 11") LEF 8" x 10" SEF* 5.5" x 8.5" SEF*	520 sheets	Normal Weight (bond/plain) 18lb – 24lb, (64 – 105gsm) Heavyweight 32lb – 90lb index, (106– 169gsm) Extra heavyweight: 65lb cover – 110lb index, (170 – 220gsm)
Tray 5 (Bypass)	100mm x 148mm SEF (Standard Presets) or width 100mm- 304.8mm x Length 140 – 143mm to 12 x 19" / SRA3 SEF Executive (7.25 x 10.5"), 5 x 7", Oversized A4 (223 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), JIS B6 (128 x 182 mm), SRA3 (320 x 450 mm), Postcard (4 x 6"), Oversized Tabloid (12 x 18"), 8K (267 x 388mm), 16K (194 x 267mm), 215 x 315 mm Postcard (100 x 148 mm), Envelopes, Heavyweight, Extra Heavyweight, Heavyweight Gloss, Extra Heavyweight Gloss	100 sheets	16lb to 110lb Index, (53 -220gsm) Glossy: 80lb Text – 100lb text, (120 – 169gsm) Heavyweight Glossy 65lb cover – 80lb cover, (170 – 220gsm)

* Based on 20lb / 80 GSM paper

** The combinations of 8"x10" SEF & B5 SEF, 5.5"x8.5" SEF & A5 SEF, B4 SEF, as well as B5 LEF cannot be loaded in different trays in one machine

- Recommended paper to maximize image quality and product reliability is Xerox Digital Color Xpressions Plus 24lb (smooth bright white paper). This paper is specifically designed to maximize image quality and machine performance over a wide range of environmental conditions.
- Using coated (e.g., glossy, matte coated or photo finished / proofing) and/ or extra heavyweight (i.e., >90lb Index / 164 gsm) stock may

result in degraded reliability performance. Customers using these materials exclusively or extensively will see decreased performance as it relates to image quality and product reliability.

- Attempts to feed heavier than recommended paper stocks, and/or misuse of the media settings, may cause machine damage or poor image quality. Using media at run modes other than that recommended for the grade may cause poor image quality and machine damage.
- Xerox stock 32lb bond (3R11387) and 60lb cover (3R11390), which were designed for the xerographic process, can be run satisfactorily.
- Tabbed stock and Exception Page Programming is not supported
- Envelopes are supported through the bypass tray in sizes Monarch, DL, C5, and No 10. Envelope feeding reliability is highly dependant on the envelope used and the area coverage of the image being affixed to the envelope.
- Specialty media may not provide optimum Image quality at the extremes of the environmental ranges.
- When using letterhead media with the letterhead media type the media must be loaded opposite to the icons on the trays. The icons on the trays are correct if not using the letterhead media type.
- By-pass tray is not available for auto tray selection. To print from the by-pass users must select the by-pass tray (tray 5) from the print driver

Quality, Color Management & Print Resolution

The appearance of the document displayed on the computer monitor screen may not match the output print due to the following reasons:

- The range of color that can be produced in print is different than the range of color that can be displayed on a computer display.
- Different display technologies have different reproductions of color
- Printed colors appear differently under different light sources.

The customer is responsible for calibrating the WorkCentre.

- The Postscript and PCL drivers contain the ability to adjust the print quality. Image adjustments include Color correction modes, ability to RIP at either 600x600 or 1200x1200 DPI, use ICC Profiles, and adjust how RGB and CMYK objects are reproduced. There are differences between the PS and PCL driver based on PDL image path limitations.
- When the print drivers "Color" output mode is selected, grayscale images in MS Office applications will print as composite grays, which contain a visually neutral combination of C, M, Y and K.
- Pages are not guaranteed to print and bill as monochrome unless the "Black and White" output color mode is selected in the print driver.

Image Quality

- The WorkCentre 7300 Series is designed to produce a uniform image. Image Quality is subjective and can be impacted by lighting, and is strongly influenced by paper (consult the Recommended Materials List).
- Printing registration specifications are ±1.5 mm (side 1), ±1.9 (side 2) along the lead edge and ±2.0mm (side 1), ±2.4mm (side 2) mm along the side edge from Trays 1-4. Lead Edge is ±2.2 and Side edge ±3.0 for bypass tray.
- Skew registration specification from side to side feeding from Tray 1-4 is ±3 mm on simplex side and ±4 mm on duplex side. Bypass tray skew is ±4 mm.

Duplex Automatic Document Feeder

The Duplexing Automatic Document Feeder (DADF) will handle originals from 5.5 x 8.5" to 11 x 17" (or A3), and from 16 to 32 lb Bond in weight. The DADF has a maximum capacity of 75 sheets (based on 80GSM Paper).

Document Type	Capacity (All Sizes)
Thin paper (38 to 49g/m ²)	75 sheets
Standard paper (50 to 80g/m ²)	75 sheets
Heavy weight paper (81 to 128g/m ²)	50 sheets



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There are two different paper tray configuration options. One must be selected at the time of order

Tray #	Capacity (using 20lb / 80gsm Paper)
Option I - Three Tray Module (Total capacity 2180 sheets)	
Tray 1 – 4	520 sheets
Tray 5 (Bypass)	100 sheets
Option II - High Capacity Tandem Tray (Total capacity 3140 sheets)	
Tray 1 / Tray 2	520 sheets / 520 sheets
Trays 3 & 4	800 / 1200 sheets combined
Tray 5 (Bypass)	100 sheets

Transparencies

The following premium transparencies are available for use: 3R12327 or 3R3108. Transparencies are supported out of all trays (Trays 1 – Tray 5, Bypass) if fed in the correct manner. These premium transparencies are specifically designed to provide optimum print quality. Use of other transparencies may cause machine damage and result in excessive service calls.

Duplex (2-sided) Copying / Printing

The WorkCentre 7300 Series can automatically perform two-sided copying or printing (duplexing) on media up to 11"x17" (A3) and 169 gsm. Manual duplexing can be performed on media up to 80 lb Cover (220gsm) 12x18" (SRA3 320mmx450mm / Maximum 320mm x 482mm) from Tray 5 (Bypass). As with any copier or printer, duplex performance is not expected to match the performance for single sided copying. Paper jam rates may be higher than the rate experienced for the same throughput material in single sided mode.

Finishing (optional) There are three different finishing options:

Office Finisher

- Output tray will handle up to 1000 sheets
- 1 or 2 staples of up 50 sheets of 20 lb Bond/80 gsm

Advanced Office Finisher

- Right top output tray will handle up to 500 sheets
- Right center output tray will handle up 3,000 sheets.
- 3 Hole Punch up 60 lb cover 169 gsm available to right top and right center tray
- 1, 2, 4 stapling of up 50 sheets of 24 lb Bond/90 gsm available to right center tray
- Center tray selection not available with Advance Finisher

Professional Finisher

- Right top output tray will handle up to 500 sheets
- Right center output tray will handle up 1,500 sheets.
- Booklet Tray will handle up to 15 booklets with tray up
- 3 Hole Punch up 60 lb cover 169 gsm available to right top and right center tray
- 1, 2, 4 stapling of up 50 sheets of 24 lb Bond/90 gsm available to right center tray
- V-fold of up to 5 sheets
- Booklet stitching available with paper sizes of 8.5x11SEF, 8.5x13SEF, 8.5x14 SEF, 11x17 SEF. Booklets up to 15 sheets of 24 lb/90gsm.
- Finisher does not perform edge trimming
- The mis-registration of a booklet will be less than 3mm 95% of the time.
- Center tray selection not available with Professional Finisher

USB/Parallel Print Kit

Direct printing from a computer to the WC 7300 series via a USB or parallel print cable. The USB capability of the USB/Parallel Print Kit, USB Media Print and Compact Flash Media Print Kit are mutually exclusive options. Parallel printing is not constrained to any USB options.

Media Print via USB Thumb Drive (Market Code USB MEDRD)

USB Media Print enables walk up users to print directly from a USB Thumb Drive. Media Print – Text will print PDF or XPS file type. The USB Media Print and Compact Flash Media Print kit contain the same PWBA board that enables each option to connect to the device. Only one option can be active at a time. Printing from a USB Drive or the Media Card is mutually exclusive and when switching between the two options the device must be shut down and restarted. Files are sent directly from the USB drive to the print controller and do not follow the network path.

The Thumbnail preview kit is required to view documents stored in the device's mailbox – both from the device front panel and from a workstation.

Media Print via Compact Flash (MEDIARDR)

Compact Flash Media Print enables walk up users to print directly from a Flash Memory Card. Media Print – Text will print PDF or XPS files whereas Media Print – Photo will print JPEG's files from an EXIF formatted memory card. The USB Media Print and Compact Flash Media Print kit contain the same PWBA board that enables each option to connect to the device. Only one option can be active at a time. Printing from a USB Drive or the Media Card is mutually exclusive and when switching between the two options the device must be shut down and restarted. Files are sent directly from the Media Card to the print controller and do not follow the network path.

Print Services and Network Connectivity

- Citrix client printing is supported

Print Around

- Jobs that require the bypass tray to be used – due to media type or size – must be manually set to use the bypass tray in the printer driver.
- If a job is set to use the bypass paper tray as the paper source, other jobs will not print around if the job using the bypass tray is held for resources. The correct media must be supplied or the job must be canceled before other jobs in the queue will print.

Scanning Specifications (optional)

The WorkCentre 7300 series supports scan and email scanning functionality.

Scanned Image	Size Resolution dpi
Letter (A4 / 8.5X11)	Max 600 dpi
Tabloid (A3 / 11X17)	Max 600 dpi
Compressed/OCR PDF	Max 300 dpi

Note: Several resolution settings are selectable via User Interface touch panel. Lower resolutions will result in files that are smaller in size thereby reducing network traffic.

- When scanning for export the image compression, OCR processing, file formatting and file transfer operations all continue after the job has completed scanning by the scanner.
- No more than three scan jobs can be concurrently processing. Scanning of additional jobs can resume once less than three scan jobs are in the active job queue.
- Post-scan processing may reduce the RIP performance of concurrent print jobs.
- Advanced compression algorithms may effect post-scan processing time.
- When scanning in TIFF or JPEG format documents may (depending upon application) need to be scanned opposite orientation to how one wants them to display. Scan in portrait to display in landscape orientation. Scan in landscape to display in portrait orientation.



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- Color and gray TIFF formats are not supported by Macintosh Preview

Job Flow Sheets

Jobs stored in the mailbox via the print driver cannot be routed via Job Flow Sheets. Job Flow Sheets can be set up at the device, through CWIS or using Job Flow Editor. Each destination is set up electronically and there is no paper or Paperware involved. Routing can be to multiple E-Mail, FTP, SMB, and Fax, IFAX or Printer locations. All file formats are supported except Compressed PDF/XPS and Text Searchable PDF.

- Job Flow Sheets created at the device are limited to 2 SMB, 2 FTP locations, 100 e-mail address and to print at one device
- Job Flow Sheets created in CWIS have a limit of 1 SMB, 1 FTP location, 10 e-mail addresses and to print at one device
- Job Flow Editor has a limited to 30 total destination per Job Flow Sheet. This can be any mix of 30 e-mail, fax, ifax, printers, FTP or SMB destinations.

Xerox Standard Accounting (XSA)

- XSA cannot be enabled concurrently with authentication
- General Accounts are not available
- Account creation limits are 9,999

Automatic Meter Read (AMR)

- The 7300 series supports SMart eSolutions MeterAssistant, an automated meter read feature that automatically collects and submits meter reads.
- Network connected equipment comes ready to enable meters to be sent over the network to a Xerox Communication Server in order to provide accurate and timely meter reads for billing purposes. Additional detail specific to the Configuration and Use of the MeterAssistant Option is available at www.xerox.com/smartesolutions.

System Changes

- The system will reboot when changes are made to the settings through CentreWare Internet Services and the Local User Interface.

Reference Material

The WorkCentre 7300 Series ships with customer documentation on a CD

To order Replacement CRUs: Full Service Maintenance customers order replacement SMart Kits CRUs through their Xerox Customer Support Centre. Time and Materials Maintenance customer order replacement SMart Kits CRUs through the Parts Center.

Customer Training

If requested, customer training is available on a fee basis.

Copier Assistant

Copier Assistant is not available with this device.

Optional EFI Controller

There is an optional EFI Controller for the WorkCentre 7300 series. Please review and sign Appendix A if you're having the optional EFI network server installed.

Administrative

- Note that CentreWare Internet Services cannot update the device settings when the local user interface is active.

Responsibility Matrix

Action	Responsibility	
	Customer	Xerox
Ensure adequate space and power to configure the WorkCentre 7300.	X	
Unpack system / components		X
Install system hardware		X
Connect all System Components prior to powering up the system		X
Install the printer description files and server, status Desktop Accessories on Client	X	
Ensure network configuration	X	
Confirm network integrity	X	
Acquire and install client software including print drivers	X	
Install Network Scanning and Email including Scan to Desktop and CentreWare Scanning software	X	
Run initial software diagnostics when directed	X	
Monitor and adjust as required	X	
Load any additional fonts	X	
Procure BNC transceiver for network connection	X	
Order and replace SMart Kits (Drum cartridges, Fuser and Waste Toner Cartridge) as needed.	X	
Provide Help Line support		X
Provide spared parts		X
Provide service		X

Primary customer WorkCentre 7300 Sereis applications:

Special considerations or performance limitations identified by Xerox and agreed to by the customer:

I have reviewed this document and understand the specifications listed:

Customer

Xerox Sales Representative

Xerox Customer Service Representative



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Appendix A – Expectation Setting for WorkCentre 7300 Series with EFI Controller Option

Space Requirements / Service Space Envelope

The Fiery Network Controller stands beside or behind the print engine. The Fiery connects to the Print engine Ethernet port via 10ft. crossover cable.

The Fiery Network Controller was designed to be customer installable; however, it can be a billed Xerox install.

Environmental Requirements

The EFI Fiery Network Controllers has a separate power cord which plugs into the customer's wall outlet.

Fiery Network Controller Options

Supported Purchasable Options

- X-Rite Densitometers DTP32, DTP32 Series II
- Impose v 2.7
- Spot On
- Auto Trapping
- Hot Folders/Virtual Printers
- Paper Catalog

Network Connectivity

Protocol Stack	Printing Services	Supported Frame Types	Platform
TCP / IP	LPD / LPR Port 9100 SMB IPP Email (POP3/IMAP) NDPS	Ethernet II	Windows 2000(SP3) Windows 2003 Windows XP Microsoft Vista Macintosh OS 10.3.9 or later
AppleTalk	PAP	Ethernet SNAP (EtherTalk Phase 2 only)	Macintosh OS 10.3.9 or later

Customer is responsible for supplying one network drop to enable the install.

Fiery Network Controller Specifications

- 2.8 GHz Celeron Processor
- 512 MB RAM
- 80 GB hard drive
- 10/100/1000 BaseT RJ45 Network connectivity
- 3 USB Ports for media printing
- Windows XPe with Fiery System 8e

Printer Driver Support

Windows 2000/XP/2003/Vista (32/64)

- Post Script (Fiery Driver 3.0)
- Microsoft Certified Drivers (WHQL)
- Citrix Support with Windows Terminal Services (see release notes for details)

Mac (PowerPC/Intel)

- OS 10.3.9 or later
- No OS 9 support

SAP

- Through a generic PostScript printer driver. The generic PostScript driver supports functionality for Page Sizes (Letter, Legal, A3, A5, and Executive), Duplex printing, and finishing options.

UNIX

- No Print Driver Support

Standard Features

ColorWise 3.0 is a complete in-RIP color management system that is designed to output color that's consistent and predictable across platforms and applications.

NetWise 3 architecture supports AppleTalk, TCP/IPv4, TCP/IP v6, BOOTP, DHCP, DNS, WINS, NTP, SMB (Microsoft peer to peer), Bonjour, HTTP, LDAP, FTP, SNMP,, Microsoft Remote Desktop

Native doc conversion is the automatic conversion and printing of Microsoft Office native files (Word, PowerPoint, Excel).

USB Media Print This feature provides an easy way to connect USB mass storage devices to Fierys and print files from the mass storage device. Folders can also be created on the mass storage device for automatic printing

Bookletmaker 3 provides a wizard-based graphical user interface which guides the user through the process of defining a booklet through a step-by-step process for Windows clients.

Utilities

Command WorkStation 4 (PC and Mac support)

- For queue management

ColorWise Pro Tools

- Calibrator
- Profile Editor
- Profile Manager
- Color Setup
- Spot On (Purchasable option)

WebTools (Import, Downloads, Configure)

For Java capable browser platforms only – supported browsers:

- Windows: IE v6.0 or later
- Mac: Safari
- Netscape is not supported

System Overview (How it Works)

Powerful Combination - EFI Printing with the Xerox Copy, Scan and Fax workflow

EFI Print

- Fiery Driver 3.0 PostScript PC Print Drivers (Win 2000/XP/2003/Vista)
- Mac 10.X drivers

Copy

- WorkCentre 7300 Series Copy Feature Set and behavior

Faxing

- WorkCentre 7300 Series Feature Set and behavior

Scan/E-Mail

- WorkCentre 7300 Series Scan and E-Mail feature set and behavior

WorkCentre PS or PCL Printing*

- Set the WorkCentre PC driver to Port 9200 and bypass EFI RIP for direct printing to the WorkCentre Network Controller using Xerox Print driver

Print Quality and Color Management

- Print Resolution is 600x600x8 dpi.
- Pantone Calibrated
- ICC v4 Profile support
- Rich Black & Print Grays using Black only

Security Features

- Secure Erase - ISO-15048 Common Criteria security assurance to the connected Fiery System 8e. (Certification status is under review by the NIST).



Customer Expectation Document

WorkCentre 7328 / 7335 / 7345 / 7346 MFP

Version 2.0 April 30, 2008

- IPSec, 802.1x, IPV 6, SNMPv3, SSL/TLS, MAC filtering, IP filtering/Port blocking, User Authentication, Certificate Management, SSL/TLS support

Reference Material

The Fiery Network Controller is shipped with a complete set of documentation for the installation and use of the controller. This documentation is in one of two formats and is provided in the Customer Media Package bundled with each network controller. User documentation available the link for vFIGS: <http://services.efi.com/support/vfigs/9019710383/matrix.asp?pc=5193869348>

Software Updates

Periodically, Xerox will make available bug fixes and other software releases. The EFI option solution must have an Internet connection in order to take advantage of automatic s/w updates and insure the solution is maintained with the latest software and fixes. All software releases and bug fixes are designed to be customer installable from the Internet and it will be the customer's responsibility to insure Internet access and perform the software upgrade activities.

Responsibility Matrix

Action	Customer	Xerox
Install the WorkCentre		X
Unpack & install EFI Option / components	X	
Install the utilities, and printer drivers on client PCs.	X	
Ensure network configuration	X	
Confirm network integrity	X	

Limitations

This EFI Fiery Network Server will not support 3rd party EIP based applications at launch.

- Targeted release date for firmware update that will support EIP application is fourth quarter 2008.

WorkCentre 7300 Series Behavioral Changes Summary

WorkCentre 7300 Series Feature	Without EFI Option V1.0	With EFI Option V1.0
EIP Support	Y	N
Internal Auditor Print	Y	N
Internal Auditor Scan	Y	Y* (FTP scan requires 2 IP address)
FDI Print	Y	Y* (requires use of EFI Command Workstation)
XSA Scan	Y	Y* (FTP scan requires 2 IP address)
NA Print	Y	N
NA Scan	Y	Y* (FTP scan requires 2 IP address)
Color Control via ADS	Y	N
Print Audit (free download from xerox.com)	Y	N
Secure Access	Y	N* (Printing)
Follow You Print	Y	N
Fax from Print Driver	Y	N
Print to Mailbox	Y	N
Printer Calibration	Y	Y* <ul style="list-style-type: none"> Densitometer ColorCal - WC scanning option purchase required.
Scan to Email / Home/ Network File Server / Desktop/ Document Management Applications	Y	Y* (FTP scan requires 2 IP address)
Print email attachments	Y Requires optional Purchase of scanning	Printing email only provided by EFI. No additional purchase required

(NOTE: THIS SECTION TO BE COMPLETED ONLY IF THE EFI FIERY NETWORK CONTROLLER IS BEING INSTALLED)

I have reviewed this document and understand the specifications listed:
