



**Expectation Setting Document for**  
**Xerox WorkCentre 7345**  
*Launch Version 05/15/2007*

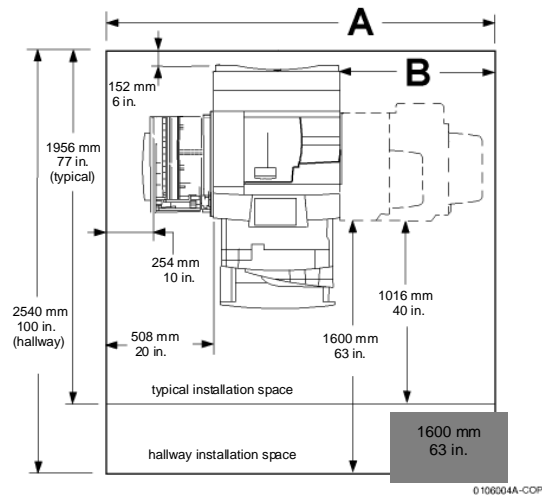
**This document describes the Xerox WorkCentre 7345 multifunctional product.**

**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.



**Table 1 Space Requirements**

	<b>A</b>	<b>B</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**

	<b>Min.</b>	<b>Max.</b>
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)

**Electrical Requirements**

	<b>WorkCentre 7345</b>
Line Option	Sole Use (not required but recommended)
Voltage	110V
Amperage	15A
Cycles	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**

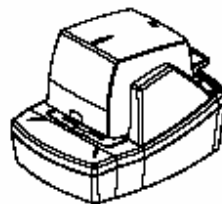
- The customer is responsible for connecting and configuring the equipment on their network.
  - There should be a minimum of 78 inches (1,981 mm) clearance from the floor to the nearest overhead obstruction.
  - The unit weighs about 457 lb - Printer, Scanner, DADF, Tray Module & Scanner Stand.
  - 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 superior energy efficiency. The WorkCentre 7345 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
<b>Black Toner</b>	6R1175	1 Cartridge	Supplied with Product
<b>Cyan Toner</b>	6R1176	1 Cartridge	Supplied with Product
<b>Magenta Toner</b>	6R1177	1 Cartridge	Supplied with Product
<b>Yellow Toner</b>	6R1178	1 Cartridge	Supplied with Product
<b>SMart Kit Drum Cartridge</b>	13R00624	1 Cartridge	Supplied with Product
<b>SMart Kit Fuser Module (110V)</b>	8R13040	1 Assembly	Supplied with Product
<b>SMart Kit Waste Toner Container</b>	8R12903	1 Cartridge	Supplied with Product
<b>Staple Refills - Office Finisher</b>	8R12915	3 Refills per Carton	1 Supplied with Option
<b>Staple Refills - Advanced Office Finisher</b>	8R12941	3 Refills per Carton	1 Supplied with Option
<b>Staple Cartridge - Advanced Office and Professional Finisher</b>	8R12964	1 cartridge	1 Supplied with Option
<b>Staple Refills - Professional Finisher - Booklet Maker</b>	8R12925	4 Refills per Carton	2 Supplied with Option
<b>Staple Refills - Convenience Stapler</b>	8R12941	3 Refills per Carton	1 Supplied with Option

**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 an Advanced Office Finisher or Professional Finisher installed.

- Black and white 4.8 seconds
- Color 7.2 seconds

**Print Speed / System Performance**

- The WorkCentre 7345 is a document printer. The printer may cycle down between each page 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.

**USB/Parallel Print Kit**

- The Media Card option and printing USB Printing via the USB/Parallel Print Kit are mutually exclusive options.

**Copy/Print Speed WorkCentre 7345**

Size	Weight	Simplex Color/Black Speed PPM	Duplex Color/Black Speed IPM
8.5x11 A4	18lb – 28lb (64gsm – 105gsm)	35/45	28/36
11x17 A3	18lb – 28lb (64gsm – 105gsm)	17/22	13/17
8.5x11 A4	Transparency	8/16	NA
8.5x11 A4LEF	Heavyweight 28lb – 90lb Index, (106gsm – 169gsm)	22/22	17/17
11x17, A3	Heavyweight 28lb – 90lb Index, (106gsm – 169gsm)	11/11	8/8
8.5x11 A4LEF	Glossy 80lb Text – 100lb Text (106gsm – 169gsm)	22/22	17/17
11x17 A3	Glossy 80lb Text – 100lb Text (106gsm – 169gsm)	11/11	8/8
8.5x11 A4	Extra heavyweight 65lb Cover – 110lb Index (170gsm – 220gsm)	11/11	NA
11x17 A3	Extra heavyweight 65lb Cover – 110lb Index (170gsm – 220gsm)	5/5	NA
8.5x11 A4	Heavyweight glossy 65lb Cover – 80lb Cover (170gsm – 220gsm)	11/11	NA
11x17 A3	Heavyweight glossy 65lb Cover – 80lb Cover (170gsm – 220gsm)	5/5	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, with even paper formation, 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 7345 is expected to operate at up to 40,000 copies or prints per month with a maximum monthly duty cycle of 135,000. 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.

**Media Print (USB Thumb Drive and Media Card)**

The Media Print option will enable a walk up user to print PDF file format directly from a USB Thumb drive or a Flash Memory Card. The Media Card Reader will also support and EXIF JPEG from a digital camera. The Media Card option comes with the hardware capability to connect either device, however only one can be active at a time. Printing from a USB Drive or the Media Card are 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 or media Card to the print controller and do not follow the network path. The Media Card reader will accept a compact flash card. Recommended Adapters are; 6 in 1 Adapter Set (ADR-61PCM) Sanwa Supply, 4 in 1 Adapter Set (ADR-SMCM) Sanwa Supply, CF Card Adapter (DPC-CF) Fuji Photo Film or CF Card Adapter for XD (MACF-10) Olympus.



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**Printing**

- To configure device to support Print Around "Auto-Promote" must be enabled and banner sheets must be disabled.
- Banner pages are pulled from a preset tray. If paper in tray runs out all jobs are held until paper in tray is refilled and banner pages can print.

**Quality, Color Management & Print Resolution**

- The appearance of the document displayed on the monitor screen may not match the output print because 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 and 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 Balancing, ability to print up to 1200 x 1200 DPI, ICC Profiles, RGB and CMYK adjustment. There are minor differences between the PS and PCL driver based on PDL image path limitations.

**Image Quality**

- WorkCentre 7345 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.

**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	297mm x 476.6mm
11.89" x 18.76"	11.69" x 18.76"

**Scanning Specifications (optional)**

The WorkCentre 7345 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.*

**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.

**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 (using 20lb / 80gsm Paper)	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") SEF Legal (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	<b>Normal Weight (bond/plain)</b> 18lb – 248b, (64 – 105gsm) <b>Heavyweight</b> 32lb – 90lb index, (106– 169gsm)  <b>Extra heavyweight:</b> 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) <b>Glossy:</b> 80lb Text – 100lb text, (120 – 169gsm) <b>Heavyweight Glossy</b> 65lb cover – 80lb cover, (170 – 220gsm)

\* 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 media stock is not supported
- 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.



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**Xerox Standard Accounting (XSA)**

- XSA cannot be enabled concurrently with authentication

**System Changes**

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

**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

**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 or 14 sheet 20 lb/80gsm plus 1 cover up to 60 lb non-coated Cover/169 gsm.
- Finisher does not perform edge trimming
- The mis-registration of a booklet will be less than 3mm 95% of the time.

**Duplex (2-sided) Copying / Printing**

The WorkCentre 7345 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.

**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.

**Configuration Features**

The WorkCentre 7345 is delivered with:

- Print Engine with Scanner
- Scanner Rack
- Network Controller

**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) in size, 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 <sup>2</sup> )	75 sheets
Standard paper (50 to 80g/m <sup>2</sup> )	75 sheets
Heavy weight paper (81 to 128g/m <sup>2</sup> )	50 sheets

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

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

**Reference Material**

The WorkCentre 7345 is shipped with customer documentation CD ROM.

**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.

**Administrative**

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



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**Responsibility Matrix**

Action	Responsibility	
	Customer	Xerox
Ensure adequate space and power to configure the WorkCentre 7345	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 7345 applications:**

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

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**I have reviewed this document and understand the specifications listed:**

Customer

Xerox Sales Representative

Xerox Customer Service Representative