

Lab Test Report

A Comprehensive BLI Laboratory Evaluation | JULY 2015

Xerox WorkCentre 4265X

55 PPM Laser Printer • Scanner • Copier • Fax





Reliability	Excellent
Multitasking	
Administrative Utilities	
Feedback to Workstations	Excellent
Ease of Network Setup	Very Good
Print Drivers	
Scan Functions	Very Good
Print Quality	
Copy Quality	
Print Productivity	Very Good
Copy Productivity	Very Good
Ease of Use	Very Good
Feature Set	Very Good
Security Features	Not Rated
Environmental Features	Not Rated
Toner Yield	Good
Cost per Page	1.159¢
Value	

BLI RECOMMENDATION

Designed to simplify digital collaboration and streamline office workflows, the Xerox WorkCentre 4265X gave an outstanding performance throughout its lab evaluation. Flawless reliability over 125,000 impressions combined with simple routine maintenance promises minimal downtime for users. The WorkCentre 4265X includes the Xerox Extensible Interface Platform (EIP), open architecture that enables integration with time- and money-saving solutions developed by the OEM or third parties. Support for the Xerox Mobile Print app and Apple AirPrint let users print from mobile devices. Ease of use from both the desktop and at the control panel are other strengths: The well-designed drivers let users save settings for frequently used jobs, while the touchscreen, similar to that on Xerox A3 hardware to reduce the learning curve for users, allows for guick and efficient programming of walk-up jobs. Other noteworthy features include a high memory capacity and a standard 320-GB hard drive, the ability for administrators to customize the control panel via the embedded web server, and an outstanding level of feedback that keeps users well informed of status. Combined with it's strong feature set and ease of use, the unit's competitive cost of ownership creates a good overall value for users. BLI highly recommends the Xerox WorkCentre 4265X.

Test duration: Two months, including a 75,000-impression durability test.

Maximum monthly duty cycle: 150,000 impressions.

Manufacturer's recommended monthly volume: Up to 15,000 impressions.

More information on the Xerox WorkCentre 4265X is available through bliQ (www.buyerslab.com/bliQ).

BLI's test unit was evaluated with a firmware patch designed to improve scan performance. This firmware update is slated for general availability in Semptember 2015.

BuyersLab.com

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STRENGTHS

- Highly reliable—flawless durability performance
- · Open architecture enables integration with time- and money-saving solutions
- Supports mobile printing via standard AirPrint compatibility and two available for-pay mobile print solutions
- Well-designed drivers allow users to save settings for frequently used jobs; compatible with Xerox's Global and Mobile print drivers, which streamline deployment
- Touchscreen makes programming walk-up activity, including capture and send jobs, easy; simple routine maintenance procedures
- Eco-friendly features include standard automatic duplexing and toner-save mode (PostScript only), both of which help reduce TCO; EarthSmart settings in the drivers simplify programming of "green" settings
- High memory capacity and the standard 320-GB hard drive aid in job processing; high bypass capacity; accommodates heavier media than most competitive devices
- Crisp text, consistent line art, the entire range of grayscale, and smooth transitions from light to dark shades in black-and-white photos, in print mode
- Fast running speeds in duplex print and copy modes let users support "green" initiatives without sacrificing productivity; fast scan speed for double-sided documents keep workflows moving
- Outstanding package of utilities that allow administrators to manage the unit and a mixed fleet of hardware, and track output by device and user
- · Users are kept well informed of status via pop-up messages and information in the driver

TEST RESULTS AND OBSERVATIONS

+, - and \bigcirc represent positive, negative and neutral attributes, respectively.

RELIABILITY

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EXCELLENT

+ The unit is certified highly reliable by BLI after producing 125,000 impressions and 12,500 scans with no misfeeds recorded and no service required.

PMs/Malfunctions	Service Required	Meter Count (Impressions)	ADF Count (Scans)
Starting Meter Count		0	0
Ending Meter Count		125,000	12,500
Total Misfeeds/Misfeed Rate		0/Not applicable	0/Not applicable
Service Calls	0		



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MULTITASKING

VERY GOOD

- + The unit accepts both print and copy jobs to memory capacity, and users can program scan jobs while another job is running. To reserve a copy job, users simply drop originals into the document feeder and can then make selections and press Start. Users can promote a print or copy job to the second position in queue.
- + The unit has an interrupt function, which is unusual for this class of device. Once the Interrupt hard key is pressed, users can access all supported typical features—quantity, duplex, the document feeder—for a copy job. The interrupted job stops immediately rather than (BLI's preference) at the end of a set, and it auto-resumes after the interrupt job has been complete for one minute; alternatively, users can press Start to force the interrupted job to resume.
- O Jobs are processed on a first-in, first-out basis; priority mode can't be changed.

Secondary Function Primary Function	Print	Scan	Сору
Print	Yes	Yes	Yes
Scan	Yes	*	*
Сору	Yes	Yes	Yes

* As soon as the document feeder is free the secondary function can be programmed; however, the primary function is already complete.

A "Yes" indicates that the user can initiate the secondary function while the primary function is taking place and that no further user intervention will be required for the secondary function to take place.

ADMINISTRATIVE UTILITIES

EXCELLENT

ernet Services ax WorkCentre 4265	E Select your language English	2	
n John Print	Address Rock Scan Properties Supp	Per la constante de	
plates: New Template	Distribution: scans		 Copy
	Name/Format		
	Document Name: Document Format	DOC PDF Image(s) One or More Images per File	Eat
	File		
	File Destinations		Add
	File(Default) scans		Eat
			LOR
			Deteta
	Document Management Fields (Optional)		
	Field Name, Field Label, Default Value		Add
			EM
			Deter
	Scan Options		
	Image Adjustment	(Select Edit)	Eat
	Confirmation Report	Enabled	
	Confirmation Report Job Log	Enabled Enabled	

CentreWare Internet Services (CWIS), the embedded web server, has an administrator mode, but all users with or without credentials—can still make changes to device settings and the address book, which could become problematic. CWIS allows for other tasks to be performed by administrators, including viewing the queue, saved jobs and an array of counters; creating scan templates and (above) managing the address book; and controlling access to features and functions such as color usage or the USB port.



- Even in user mode, administrators need to take the extra step to lock down the CWIS tabs so that users don't have access to these functions; by default, the Properties tab is the lone one that's secured.
- + The embedded web server's Support tab has resources such as links to Xerox's website and browser software updates, while the Help link in the top-right corner provides guidance for anything that can be done in the utility.
- + The User Permissions feature allows administrators to create roles for users when printing or using the control panel. Administrators can specify which users can print in color, for instance, or if they can output in simplex, what job types can be printed and which paper trays can be used. Administrators can also customize the driver's default application settings so that, for example, PowerPoint presentations can be set to always print in duplex, or Outlook email can be set to print in black, or jobs can be printed in color only during certain hours of the day. These customized settings will be dynamically reflected in the driver.
- + Xerox's Remote Control Panel tool lets administrators or users operate the control panel from an office PC via the web server. Access to the control panel can be blocked when a remote session is active (a warning message will appear on the display).
- + Xerox Standard Accounting (XSA) tracks prints, copies, scans and faxes by device (up to 2,500), user and department (up to 500). The software is embedded, and no additional third-party applications are required. Setup of different types of accounts is enabled via the web server, and administrators and users alike can generate reports.
- + CentreWare Web (CWW) lets administrators manage a fleet of mixed hardware. They can choose up to 30 of the 1,000+ attributes to monitor for each device. The utility includes 21 canned reports and supports the ability to perform remote firmware upgrades, access embedded web servers and, most importantly, limit or restrict features and functions usage (achieved via access to CWIS). BLI has evaluated CWW for a Solutions Test Report and feels it's an approachable and effective remote device management tool
- + Xerox SMart eSolutions provides two applications for automating device management: MeterAssistant automatically collects and securely submits meter reads using a built-in audit process to increase billing accuracy, and SuppliesAssistant proactively manages toner supplies and monitors usage to ensure that customers have the right inventory at the right time. Both tools can be downloaded from Xerox's website free of charge.
- + Xerox Job-Based Accounting (JBA) helps provide the necessary integration with thirdparty tracking tools.

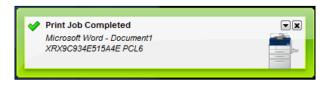


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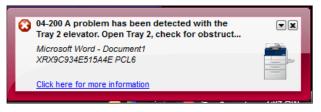
FEEDBACK TO WORKSTATIONS

EXCELLENT

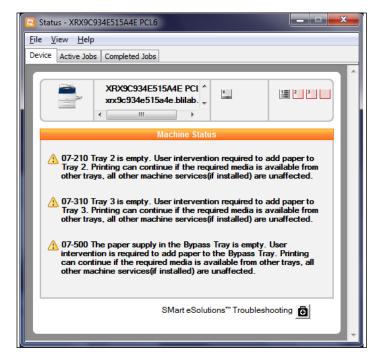
+ While icon alerts aren't available, the feedback utility provides automatic pop-up messages for warnings and errors such as when there's a jam or toner is running low; the list of conditions is preconfigured but covers everything that typical users will need. Print job completion notification is offered, and the unit can be set to beep when attention is required.



Print job completion notification is offered, and the unit can be set to beep when attention is required.



The pop-up gives users basic info about the current issue.



Via the "Click here for more information" link in the pop-up, users will be presented with this window, which details not only the current issue but also provides troubleshooting tips and the status of toner and paper. Users can also see active jobs in queue and jobs that have already been output, while the Permissions tab shows global access rights to features such as simplex/duplex.



AXX9C934E515A4E PCL6 Printing Preferences	
	xerox 🔊
Printing Options Document Options Advanced Page Layout Watemark Orientation	
Portrat O Landscape	
Saved Settings: Driver Defaults	Status:

The drivers have status icons that, when users hover over them, display the remaining life of toner (in percent) and the paper levels (Full or Empty). The "..." button links to the supplies page of the embedded web server.

atus General	Print Address Book Scan Properto Consumables	is Support	
Alerta	Toner Cartridge		
Trays Consumables	Component	Status	% Life Romaining
SMart eSolutions	Toner	Ready	45%
	SMart Kit Drum Cartridge	rotady	49%
	Component	Status	% Life Remaining
	Orum Cathidge:	Ready	72%
		Refresh	
		Copyright & Xeron Corporation 1997-2014. All rights reserved	

Consumables status for toner, the drum and the maintenance kit are presented in gauges with the percent in text. For paper levels, users must navigate to the trays page, where the status of all paper sources-input and output-is indicated in text.

+ Via the embedded web server, administrators can establish email alerts for warnings and errors; three lists can be maintained, each supporting up to five people. The fleet management utility provides the same capability, along with similar type of status information as can be found in CWIS.

EASE OF NETWORK SETUP

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VERY GOOD

- O Although some customers will opt to have Xerox technicians set up the device, those who do not will have to assemble the unit themselves, as BLI technicians did. The base unit and optional drawers are packaged separately. Xerox recommends at two to three people lift the unit from the box. The caster base and drawers stack on top of each other and must be secured with pins at the back. A standard-yield toner cartridge (rated yield, 10,000 pages) and drum are packaged separately and must be installed after removing the protective seals.
- + The software CD auto-launches when inserted in the drive, and the PCL, PostScript, XPS and TWAIN drivers can be installed in a matter of minutes; during the six-click routine, the port is created, the IP address is assigned and the unit detects configured accessories (none tested), all automatically. A second CD includes PaperPort SE 14, OmniPage SE 18, Image Retriever SE 11, PDF Viewer SE 7 and Nuance Cloud Connector.
- + CentreWare Web, which can be downloaded from the Xerox website, lets administrators configure the drivers and simultaneously install them on multiple workstations. One-to-one and one-to-many cloning of WorkCentre 4265 models are achieved through the embedded web server and the fleet management utility, respectively.
- O The Xerox Global Print Driver (X-GPD) and Xerox Mobile Express Print Driver (X-MEPD) can be downloaded from Xerox's website.

PRINT DRIVERS

EXCELLENT

+ The PCL 5e/6, Adobe PostScript 3, and XPS drivers are compatible with Windows and Mac operating systems. A separate driver for environments running Linux, UNIX or Novell is also available for download on Xerox's website.



RXRX9C934E515A4E PCL6 Printing Preferences	X
	xerox 🔊
Printing Options Document Options Advanced	
Job Type: Normal Print	
Paper: -Letter (8.5 x 11") -White -Printer Default Type	
2-Sided Printing: 2-Sided Print	
Print Quality: Standard •	
Saved Settings:	A Status:
Driver Defaults	
? 5	OK Cancel Apply

The ability to save settings for frequently used jobs, which is available on every tab of the well-designed drivers (PCL above), boosts ease of use thanks to single-click programming. Otherwise, users can choose duplex and paper size on the main screen, but will have to navigate to other tabs to select quantity and orientation. Graphical changes indicate when features such as duplex have be chosen.

+ The PCL and PostScript drivers share a common look and feel. Two noteworthy differences in the latter are that users can select toner-save mode, which helps save consumables and money, and that the Image Options tab allows for lightness and contrast to be adjusted.

Earth Smart Preferences	
2-Sided Print No Banner Page 2-Up Sample Set Draft Mode	
🦲 🔲 Hide Earth Smart Button	
You have saved as much as: 8 Sheets	
Want to know more?	
? OK Cancel	

Earth Smart settings in the drivers allow users to configure duplex and N-up printing defaults, among other things, to conserve paper. The "Want to know more?" button links to the environmental section of Xerox's website. + The X-GPD and X-MEPD allow administrators to deploy one driver for multiple devices regardless if they're Xerox or otherwise, further elevating ease of use. Of note, the X-MEPD auto-discovers devices on the network for document output, which is beneficial for users who work in multiple offices or locations.

	PCL 6	Adobe PostScript 3
Auto Feature/Device Detection	Yes	Yes
Booklet Printing	Yes	Yes
Collate	Yes*	Yes*
Max Paper Sources per Job	2	2
Mirror Image	No	Yes
Negative Image	No	Yes
N-up Printing	2 to 16	2 to 16
Overlay	No	No
Paper Gauge	Yes	Yes
Print and Hold	No	No
Proof Print	Yes	Yes
Quantity Selection	9,999	9,999
Reduction/Enlargement	Auto, 1% to 999%	Auto, 1% to 999%
Resolution Modes (dpi)	Standard, High	Standard, High
Save Settings	Yes	Yes
Secure Print	Yes	Yes
Watermarks/Custom Watermarks	Yes	Yes
Cover Mode	Yes (front/back, with/out image)	Yes (front/black, with/out image)
Poster Mode	No	No
Separator Pages	Yes	Yes
Toner Gauge	Yes	Yes
Toner Save	No	Yes (Print Quality)
Print All Text as Black	No	No

Xerox WorkCentre 4265X Print Driver Features

* File size doesn't increase if collate is selected in the driver or from the print screen within the application.



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SCAN FUNCTIONS

VERY GOOD

- O Users can scan files in full color, black or grayscale to email, the hard drive or, via FTP or SMB, network folders at various resolutions from 72 to 600 dpi. Supported formats include PDF, PDF/A, JPEG, TIFF and XPS. TWAIN scanning is supported. No scan preview is available.
- + Features and formats available for scan to email are the same when scanning to a USB



drive. Users can choose a folder in which to store captured files rather than the unit placing the document on the top level. However, users can't create folders on the drive from the control panel.

- + Scanning to email is made easy thanks to LDAP, which means users can quickly find destinations at the control panel. Recipients can be entered in To, CC and BCC fields, and a list of favorites can be maintained. If an email address isn't in the directory, entering one on the display's QWERTY keypad is straightforward; the keys are responsive and, considering the size of the LCD, of decent size, while dedicated "@" and ".com" keys are on the main screen (note that the keypad language can be switched by pressing the button in the bottom-right corner of the screen).
- + The standard Scan to PC Desktop SE offers a simplified repository for scanned images, and provides OCR capabilities.
- O While tested scan speed in black duplex mode is faster than average compared with legal-size monochrome laser/LED printer MFPs in this class tested to date, those in all other tested modes are competitive.
- + Scan-file sizes in full-color mode are among the smallest, while although no compression of black files is offered, file size is still smaller than average.
- + Tested scan speeds for double-sided originals are significantly faster than average compared with legal-size monochrome laser/LED printer MFPs in this class tested to date. Single-sided scan speed in color is faster than average, while speed in black mode is competitive.
- O Scan-file sizes in full-color mode are competitive; although no compression of black files is offered, file size is still smaller than average.

Full Color 1:1	46.5	30.8
Full Color 2:2	62.6	30.5
Black 1:1	45.9	41.4
Black 2:2	62.7	40.2

Scan Speed in IPM | Competitive Average

Files are scanned at 300 dpi in PDF format.

Scan-File Size in KB | Competitive Average

Full Color (no compression)	1,198.1	1,099.1
Full Color (auto/default compression)	869	1,099.4
Full Color (best compression)	642	620
Black (no compression)	41.3	102.8

Testing is conducted with single-page files scanned at 300 dpi in PDF format.



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PRINT QUALITY

VERY GOOD

+ Characters were fully formed and sharp, with competitive darkness. Production of closely spaced fine lines was above average, lines were of a consistent thickness and circles were fully formed, while diagonal lines had no visible stair-stepping. No overspray was detected around text or line art. Grayscale was visible over the entire range, with distinct separation between all levels; halftone fill was smooth, with minimal banding. Solids had above average darkness and consistency of coverage.

Text	Very Good
Line Art	Very Good
Halftone Pattern	Excellent
Halftone Range	Excellent
Solids	Very Good

Print Density

	Range	Average
Xerox WorkCentre 4265X	1.29 to 1.42	1.36
Average for devices in this class tested to date	1.12 to 1.76	1.43

Measurements are based on four readings corresponding to four different solid black locations on the output. The higher the density reading, the darker the image.

Visible Halftone Range

Xerox WorkCentre 4265X	10% to 100%
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The halftone range test original consists of 10 blocks of increasing dot-fill levels (10 to 100% in 10% increments).



COPY QUALITY

VERY GOOD

+ Characters were fully formed, with smooth curves/serifs, while sharpness and darkness were competitive. Closely spaced fine lines remained distinct and lines were of a consistent thickness, while circles and diagonal lines displayed no breakup or stair-stepping. No overspray was detected around text or line art, though minimal haloing was visible when output was viewed under magnification. Grayscale was visible over the entire range, with distinct separation between most levels; halftone fill had average smoothness and minimal banding. Solids were dark and had consistent coverage.



Text	Very Good
Line Art	Very Good
Halftone Pattern	Very Good
Halftone Range	Very Good
Solids	Very Good

Copy Density

	Range	Average
Original	1.69 to 1.74	1.72
Xerox WorkCentre 4265X	1.22 to 1.42	1.34
Devices in this class tested to date	1.12 to 1.68	1.41

Measurements are based on two readings corresponding to two different solid black locations on the output. The higher the density, the darker the image.

Visible Halftone Range

Xerox WorkC	entre 4265X	29% to 100%

The halftone range test original consists of eight blocks of increasing dot-fill levels (15%, 29%, 53%, 77%, 83%, 91%, 95% and 100%).



PRINT PRODUCTIVITY

VERY GOOD

- + First-print times for all three test files are among the fastest in the group, as are running speeds when printing sets in both modes. In fact, in duplex mode, the WorkCentre 4625X was 7 ppm faster than the average of the group.
- O Running speed when printing BLI's job stream, which simulates typical traffic in a busy workgroup, is competitive compared with legal-size monochrome laser/LED printer MFPs in this class tested to date. First-print time from overnight sleep is also competitive.

First-Print Time from Overnight Sleep

Xerox WorkCentre 4265X	34.93
Competitive Average	34.79

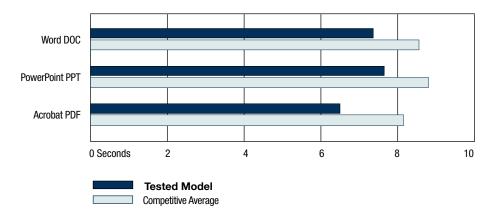
Device sits idle overnight; a single-page black Word document is sent to the device; first-print time in seconds indicates the time it took to warm up, process, image and deliver a single-page test document to the output tray. The unit was tested with the PCL driver.



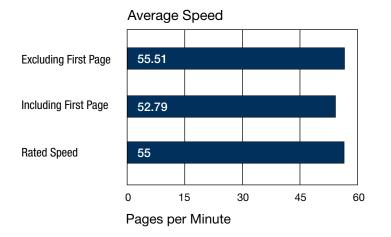
First-Print Times by File Type | Competitive Average

Windows XP Time in Seconds			Seconds
Word DOC	Black Text	7.20	8.28
PowerPoint PPT	Color Graphic/Text	7.65	8.65
Acrobat PDF	Black Graphic/Text	6.41	8.09

First-print time in seconds indicates the time it took to process, image and deliver a single-page test document set to the output tray. The unit was tested using the PCL driver.



BLI's Tested Print Speeds versus Manufacturer's Rated Speed



Print speed is tested using BLI's Monochrome Test Original with 6% page coverage. The test page is printed in a quantity equal to double the vendor's rated print speed for the device in each mode tested (e.g., if the vendor's rated print speed is 20 ppm, 40 pages are printed). The unit was tested using the PCL driver.

Average Print Productivity | Competitive Average

	SPEED IN PPM		PERCENT OF	RATED SPEED
1:1	49.8	45.0	90.4	82.8
1:2	41.4	33.4	75.3	61.2

Productivity is tested using a 10-page black document. BLI obtains the overall efficiency for each mode by averaging the efficiency ratings (derived by dividing the tested speed of the device by the rated speed and then multiplying by 100) for each run length (1, 5, 10 and 20 sets). The unit was tested using the PCL driver.

Job Stream | Competitive Average

	SPEED IN PPM		PERCENT OF	RATED SPEED
PCL	31.1	35.0	56.5	64.9
- Dura ish straam insludes Word deguments. Authors amel magazaga Even anreadehasts. DouverDaint, UTML and Asrehat DDE files tataling				

BLI's job stream includes Word documents, Outlook email messages, Excel spreadsheets, PowerPoint, HTML and Acrobat PDF files, totaling 19 pages. This test simulates the type of traffic a typical device might experience in a real-world, multi-user environment. All of the files are sent to the device as a group, at which time the stopwatch begins; timing ends when the last page of the last file exits the device. Job stream efficiency is determined by the percentage of the rated speed at which the device operates when producing real-world jobs. The closer the rate is to 100%, or if it exceeds 100%, the more efficient the device.

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COPY PRODUCTIVITY

VERY GOOD

- + Running speeds when copying sets in all modes are competitive in simplex mode but faster than average in both duplex modes compared with legal-size monochrome laser/ LED printer MFPs in this class tested to date.
- O First-copy times from the platen and document feeder are among the slowest.

First-Copy Time in Seconds | Competitive Average

Platen	4.79	6.18
Document Feeder	6.13	7.13

Average Copy Productivity | Competitive Average

	SPEED IN PPM		PERCENT OF	RATED SPEED
1:1	48.0	46.7	87.3	85.6
1:2	40.8	33.6	74.2	61.4
2:2	45.2	34.6	82.1	63.2

Productivity is tested using a 10-page black document. BLI obtains the overall efficiency for each mode by averaging the efficiency ratings (derived by dividing the tested speed of the device by the rated speed and then multiplying by 100) for each run length (1, 5, 10 and 20 sets).



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EASE OF USE

VERY GOOD



The control panel, which is fixed and can't be tilted, has hard keys, including an alphanumeric keypad, and some LEDs. The Help function offers guidance with specific jobs. Users can check consumables levels by pressing the Machine Status hard key and then the Supplies tab..

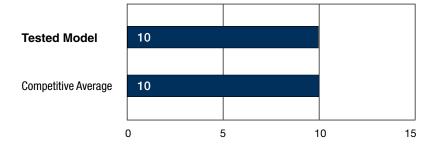
- + Administrators can use the embedded web server to customize the panel to include icons for the functions needed for their office. Standard shortcuts available for the control panel include Copy, Email (scan to email), Scan To..., USB, Reprint Saved Jobs, ID Card copy (to scan the front and back of an ID card and have both output on a side of paper), workflow scanning (configurable templates for scanning to multiple destinations with a single selection), Scan to PC, Scan to Home and Xerox Online Support..
- O Navigation of the display is made easy thanks to the touchscreen, as well as clearly labeled buttons that have text and icons. While the menu system is similar to that of Xerox A3 devices, the design is very basic, with only four selections per subscreen. While this makes for a cleaner look, users may have to do more scrolling through screens to find their desired selection.
- + Adjusting the drawer for different-size paper is straightforward. The length guide (slides) and width guides (move in sync) once the tabs have been pressed; for legal-size media, users unlock the green button at the front of the drawer and pull the front of the drawer forward. And with no corner separators, a spring-loaded ramp or anything else to make the process difficult, loading paper is also simple.
- O While the unit auto-detects paper size, users must still confirm a change in media size via the display, which is typical of devices in this class.
- + Clearing misfeeds from the three access areas—one in the document feeder, two in the rear—is also easy. Consumables don't have to be removed. A graphical depiction of the unit is brought up on the display when a jam happens, along with instructions in text and animation; once a step is complete, the unit automatically brings up the next part of the process.
- O However, if the unit is positioned against a wall and needs to be turned around to clear the jam, it might be cumbersome for some users due to its size and weight. Also, while the drum is exposed in the back, it's out of the way of the two misfeed locations, but users should still take care not to come in contact with it.





Replacing toner is clean. Note that the side panel of the unit must be opened before the front door can be opened to access toner. A lever in the center of the panel must be rotated to unlock the toner before the cartridge can be removed by pulling the handle

- + Replacing the drum requires users to pull out the entire assembly, which has a handle in the front. While this process is certainly more difficult than with competitive devices that utilize a print cartridge rather than separate a separate toner cartridge and a drum, it's still simple and only happens once every 85,000 pages or so.
- Based on average usage over 36 months, BLI estimates users will have to replace supplies as often as with competitive devices tested to date.



Projected 36-Month User Interventions (Over 270,000 impressions)

User interventions are calculated based on BLI's average tested toner yields (using the ISO 19752 test target, printed in a semi-continuous mode), as well as the manufacturer's rated yields for other consumables (drums, developer units, waste containers, etc.). BLI calculates the total number of supplies and maintenance parts that would be required to output 270,000 pages (assumes 7,500 pages per month, which is an average volume for this class of device, over three years). Each individual cartridge or other consumable is counted as one intervention. Long-life maintenance parts, such as fuser kits and rollers, and paper supply replenishments, aren't included in BLI's calculations. Depicted scenario is for illustrative purposes only. The actual number of interventions over three years will vary based on a number of factors, including (but not limited to) page coverage, run lengths, usage patterns, periods of inactivity and calibrations performed.



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FEATURE SET

VERY GOOD

- + Xerox EIP enables the seamless integration with solutions developed by the manufacturer or third parties, to boost productivity, tighten security and save money. The OEM offers an array of software, from various versions of its own DocuShare platform to support for all Nuance Equitrac offerings.
- + The unit offers standard AirPrint compatibility and support for a pair of optional mobile print solutions, Xerox Mobile Print Cloud (XMPC) and the Xerox Mobile Print Solution (XMPS). Ideal for low to mid-volume use, XMPC is hosted in the cloud, where jobs are sent and stored until the user authenticates at the device to release the job. For added security in higher volume environments, XMPS uses an on-site server component within the corporate firewall to enable secure pull printing. Both systems are fee-based services and support Microsoft Office to ensure document fidelity, allow users to send jobs to Xerox and third-party devices, and are flexible, feature-rich and easy to use.
- + In conjunction with XMPC and XMPS, the Xerox Mobile Print app provides a welldesigned interface from which to print files from mobile devices. The unit is certified by Mopria, a non-profit organization dedicated to consistently improve the process of printing from smartphones, tablets and laptops
- O Xerox PrintBack is a free app that allows users to print from iOS and Android devices to the device connected to a PC. BLI has looked at PrintBack and found it easy to use, with a competitive feature set.
- + The unit supports over 90 different types of optional ID card readers, thereby making authentication at the control panel that much more flexible.
- + Once it's inserted in the port on the left side of the unit, the USB drive is auto-discovered and users can browse folders to locate a file to be output. Supported formats are PDF, JPEG, TIFF and XPS. Before printing, users can make selections for quantity, simplex/ duplex, collate and paper supply.
- + Direct printing can be performed via the embedded web server. Supported formats include PDF, PCL, PS and XPS. Users can change settings such as quantity, simplex/ duplex and orientation, among others.
- + Though the function is disabled by default, users can access a job that's saved in either a private or public mailbox in just three keystrokes. Administrators have to enable this function in the embedded web server.
- + Users can build a job via the scan (to memory) or copy (for output) menus on the display. A range of settings can be changed from one batch to the next, and users can switch from capturing pages from the platen to the document feeder, or vice versa. BLI technicians found the process to be intuitive.
- \odot Compared with conventional toner, Xerox EA toner fuses at a much lower temperature and can reduce power consumption and CO₂ emissions by up to 20 and 35 percent, respectively, according to the manufacturer.

- + The unit has a non-upgradeable RAM capacity of 2 GB that's among the highest compared with the average for legal-size laser/LED monochrome printer MFPs in this class, though some models offer a higher maximum memory.
- O While the standard paper capacity (520 sheets) is below average, the maximum paper capacity (3,240 sheets). Every device in the group includes standard automatic duplexing, a feature that can help conserve paper and lower costs. Like many devices in the group, the WorkCentre 4265X has an optional finisher available. The bypass has a competitive capacity of 100 sheets.
- Media-weight accommodation, at up to 28-lb. bond through the drawers and up to 43-lb. bond through the bypass, is below average
- O As part of its three-year Total Satisfaction Guarantee, Xerox will replace the WorkCentre 4265X with the same device, or another one that has comparable features and capabilities, if an organization is unhappy with the unit for whatever reason.

SECURITY FEATURES

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NOT RATED

AUTHENTICATION		
Network user authentication at control panel	Standard	
Windows	Yes	
Novell NetWare NDPS	No	
LDAP	Yes	
Kerberos	Yes	
802.1x wireless	Yes	
SMTP	Yes	
POP before SMTP	No	
Biometric	No	
ID Card	Optional	
HID	Yes	
Common Access	Yes	
Other	Convenience authentication, Proximity and Mag stripe card	
Registered department or user ID codes	Standard	
Number	Up to 500 user accounts, 250 general accounts	
ACCESS CONTROL		
Restrict color	NA	
Control panel lock/disablement	Standard	
Restrict access to address book	Standard	
Restrict USB port	Standard	
Restrict direct printing	Standard	
Restrict other	User permissions restricts features per user	
HARD DRIVE		
Encryption	Standard	
Maximum level	NA	
Overwrite	Standard	

Xerox WorkCentre 4265X Lab Test Report



Method	Electronically "shreds" data stored on the MFP's optional hard drive using an algorithm specified by U.S. Department of Defense Directive 5200.28-M	
Maximum number after a job	3	
Maximum number at end of lease	NA	
Lock	No	
Removable	NA	
Password-protected mailboxes	Standard	
Data auto-deletion in mailboxes	INA	
JOB TRACKING		
Job logs	Standard	
Digital signature	No	
Verify document came from device	NA	
Verify document came from specific user	NA	
JOB PROTECTION		
Encrypted secure print	Standard	
Secure print	Standard	
Encrypted scanning	Standard	
Maximum level	AES 256-bit	
For scan to USB	Yes	
Unauthorized scan/copy protection block (watermark)	INA	
Compatible with same-brand devices	INA	
Compatible with third-party devices	INA	
NETWORK SECURITY/PROTOCOLS		
Protocol disablement	Standard	
Port disablement	Standard	
IP address filtering	Standard	
MAC address filtering	No	
HTTPS	Standard	
Self-signed certificate	Yes	
Certificate signing request	Yes	
IPsec	Standard	
IPv6	Standard	
Secure Sockets Layer (SSL)	Standard	
S/MIME encryption	Optional	
SNMPv3 support	Standard	
Transport Layer Security (TLS)	Standard	
Trusted Platform Module (TPM)	INA	
CERTIFICATIONS		
Common Criteria	Pending	
EAL level	2	
Capabilities certified	Entire security suite	
FIPS 140-2	Yes	
Level	AES 256-bit	
IEEE 2600	INA	
OTHER		
Administrator password length	Up to 32 alphanumeric characters	
Password-protected web server	Yes	
Additional features	NA	
Third-party features	NA	

NA: Not applicable

BLI

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ENVIRONMENTAL FEATURES

NOT RATED

Specified capable of running 30% post-consumer recycled paper	Yes
Specified capable of running 50% post-consumer recycled paper	Yes
Specified capable of running 100% post-consumer recycled paper	Yes
Instant/Quick Fusing	Information not available
Duplexing	Information not available
Toner-save mode	Information not available
RoHS compliant	Yes
Percent of product made from previous devices	<1%
Percent of product made from post-consumer materials	Yes
Percent of product made from pre-consumer materials	No
Percent of product made from bio-based materials	No
Product designed for recycling (easily disassembled, no binding agents)	Yes
Items that can be recycled	Information not available
Hardware remanufacturing program for this product	No
Cartridge recycling program for this product	Yes
Prepaid label for return of cartridges/bottles for this unit	Yes
Toner recycling system	No
Ability to program features such as duplexing and auto shut-off over entire fleet	Information not available
What tool can be used to do this?	Information not available
Green packaging materials for the product	Yes
Green packaging materials for its consumables	Yes
Packaging materials used	Corrugated Paper Box (Brown), Front/Rear/Bot- tom Cushions(EPS), Cushion Pad(EPE), Bag PE(HDPE), Bag Zipper PE(LDPE), Pad (Corru- gated paper), Tape (3M 8915) PE Foam(Nitron)
Eco-Label Certifications	
ENERGY STAR	Yes
Other	Canada EcoLogo, ECMA-370/ The Eco Declaration, Germany Blue Angel, EPEAT Silver, NOM GOST, GS Mark, Ukraine, India
	BIS Registration, Chile Energy & Safety registration
Tested energy consumption levels of the device (watts)	BIS Registration, Chile Energy & Safety registration
Tested energy consumption levels of the device (watts) Ready/Idle	0
	& Safety registration
Ready/Idle	& Safety registration
Ready/Idle Energy-save	& Safety registration 100 10
Ready/Idle Energy-save Sleep mode	& Safety registration 100 10 2
Ready/Idle Energy-save Sleep mode During Printing How fast can this product be programmed to go into the following modes (seconds)	& Safety registration 100 10 2
Ready/Idle Energy-save Sleep mode During Printing How fast can this product be programmed to go into the following modes (seconds) Ready/Idle	& Safety registration 100 10 2 1000
Ready/Idle Energy-save Sleep mode During Printing How fast can this product be programmed to go into the following modes (seconds) Ready/Idle Energy-Save	& Safety registration 100 10 2 1000 60
Ready/Idle Energy-save Sleep mode During Printing How fast can this product be programmed to go into the following modes (seconds) Ready/Idle	& Safety registration



Emissions output from this device for the following substances (mg/h)		
Ozone	0.30	
Styrene	0.07	
Benzene	0.01	
TVOC	5.01	
Dust	0.09	
Other	NA	

INA: The vendor declined to provide this information NA: Not applicable

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TONER YIELD

- GOOD
- O Based on an average of two high-yield cartridges, tested yield is competitive with legalsize monochrome laser/LED printer MFPs in this class tested to date, and it exceeded the declared specification by over 3,000 pages. While not tested by BLI, an extra-highyield cartridge, rated for 50,000 pages, is available

Tested Toner Yield | Competitive Average

Tested Impressions	28,052	28,152
Rated Toner Yield	25,000	24,291
Rated Drum Yield	100,000	116,182

Tested impressions is based on an average of two cartridges using the ISO 19752 toner yield test original. Some devices in the competitive group employ a cartridge that includes the toner and drum in a single component; in those cases, rated toner yield is used as the rated drum yield in calculating the average.

VALUE

GOOD

- O The WorkCentre 4265X's purchase price is competitive compared with similarly equipped legal-size monochrome laser/LED printer MFPs in this speed range. However, supplies cost per page, based on the high-yield cartridges tested, is higher than average (note that some devices in the group require a service contract, which isn't figured into the calculation). Combining this with the unit's strong performance and features, the Work-Centre 4265X offers good overall value.
- O An extra high-yield cartridge is available that can help lower TCO. Based on the rated yield and Xerox pricing for the extra-high-yield cartridge, CPP and TCO would be competitive over 36 months.



Tested Supplies Cost per Page

Toner Cost per Page	1.069¢
Supplies Cost per Page	1.249¢
COMPETITIVE AVERAGE	1.108¢

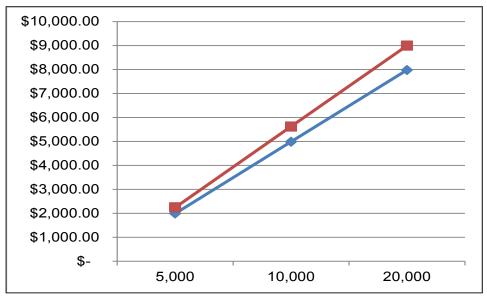
Toner CPP is based on Xerox's web pricing for the cartridges and BLI's tested toner yields. Supplies CPP adds web pricing and the rated yield of the drum.

36-Month Lifecycle TCO Analysis

Supplies Costs

Pages per Month	5,000	12,500	20,000
Xerox WorkCentre 4265X	\$2,248.20	\$5,620.50	\$8,992.80
COMPETITIVE AVERAGE	\$1,994.46	\$4,986.14	\$7,977.82

Values are in U.S. dollars.

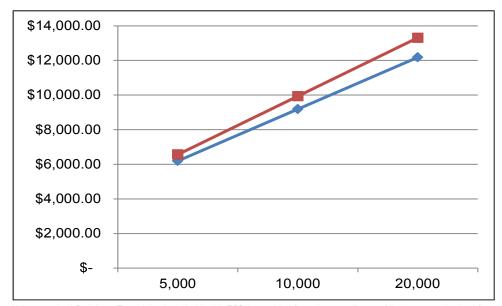


Values are in U.S. dollars. The pricing included in this TCO is provided from the manufacturer/distributor or obtained from reseller websites at the time of publication (pricing may vary in other regions or at a later date). TCO includes supplies CPP (based on BLI's tested yields) multiplied out over 36 months, at stated monthly volumes. For comparative purposes only; actual costs may vary based on page coverage.

Supplies and Hardware Costs

Pages per Month	5,000	12,500	20,000
Xerox WorkCentre 4265X	\$6,565.20	\$9,937.50	\$13,309.80
COMPETITIVE AVERAGE	\$6,193.46	\$9,185.14	\$12,176.82

Values are in U.S. dollars.



Values are in U.S. dollars. The pricing included in this TCO is provided from the manufacturer/distributor or obtained from the reseller websites at the time of publication (pricing may vary in other regions or at a later date). TCO includes supplies CPP (based on BLI's tested yields) multiplied out over 36 months, at stated monthly volumes and the purchase price of the device. Costs for paper, power, and maintenance contracts aren't included in BLI's pricing. For comparative purposes only; actual costs may vary based on page coverage.

BLI

SUPPORTING TEST DATA

Test Environment: This product was tested in BLI's 10,000-square-foot U.S. test lab, in an environment monitored by an Extech RH S20 Digital RH/Temperature Recorder and Honeywell Model 61 Seven-Day Temperature/Relative Humidity Chart Recorder. All products lab tested by BLI are powered by dedicated circuits that are protected by ESP (Electronic Systems Protection, Inc.) surge protectors to prevent transient power and communication disturbances from impacting equipment under test.

Test Equipment: BLI's dedicated test network, consisting of Windows 2003 servers, Windows 7 workstations, 10/100BaseTX network switches and CAT5 cabling.

Test Duration: Products are tested for two months, a portion of which consists of a durability test during which the product is run at its manufacturer-rated maximum monthly volume, with varying daily test volumes designed to replicate real-world use over an eight-hour workday. This variable schedule includes a mix of various-size documents, simplex and duplex modes, and a mix of short, moderate and long run lengths, and on/off cycles, throughout the day.

Tested Configuration: Xerox WorkCentre 4265X base unit.

Test Procedures: The test methods and procedures employed by BLI in its lab testing include BLI's proprietary procedures and industry-standard test procedures, which include a BLI-developed variation of ASTM's 1318-90 Test Method for Determination of Productivity using Electrostatic Copy Machines. In addition to a number of proprietary test documents, BLI uses an industry-standard KATUN test original for evaluating black image quality and test suites from Quality Logic to evaluate applications compatibility. In addition to a visual observation under a Graphiclite D5000 Standard Viewer, color print quality is tested using a color test target, which is read using the X-Rite Eye-One/iO Color Spectrophotometer, and samples are analyzed using the CIE XY Chromaticity Diagram. In addition, density of black and color output is measured using an X-Rite 500 Series Densitometer. Georgia-Pacific Spectrum Multi-Use 20-Ib. bond is used in the tests, 10 percent of which is recycled paper containing 30 percent post-consumer content. Image quality is tested using Georgia-Pacific Printing Paper (96 brightness, 22-Ib. bond). Units are tested for compatibility on Windows 7 with Microsoft Office Suite 2010, as well as Adobe Acrobat Reader 10.0.

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CERTIFICATE OF RELIABILITY

Awarded to

XEROX CORPORATION

for the performance of the

Xerox WorkCentre 4265X

in BLI's in-house durability test.



ANTHONY F. POLIFRONE Managing Director



JULY 2015

This is to certify that when subjected to a 75,000-impression Buyers Lab durability test, the Xerox WorkCentre 4265X proved to be a highly reliable product.

BUYERS LABORATORY LLC

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