Xerox WorkCentre® C2424 vs. Canon imageCLASS C2500/C3500

The WorkCentre C2424 is the fast and easy-to-use MFP from the ground up

- Faster print, copy, and scan speeds
- Easier to install, use, and maintain
- Integrated scanner
- More total paper capacity
- Hard disk standard

	WorkCentre C2424	imageCLASS C2500/C3500
Faster print speed • Gain greater productivity with vastly superior print speeds in color and black-and-white	24 ppm color / black	C2500: 17 ppm color/ 21 ppm black C3500: 21 ppm color/ 21 ppm black
Faster first page out time • Get a color document 3-times faster with the WorkCentre C2424	6 seconds color	C2500: 19 seconds C3500: 17.5 seconds
Faster scan speed	Up to 20 ppm color/black	8 ppm color, 9.2 ppm black
Larger processor	500 MHz	300 MHz
Standard / maximum memory	256 MB / 1 GB	C2500: 32 / 256 MB C3500: 64 / 256 MB
Total paper capacity • Load different media types in different trays, and make fewer trips to the printer	1,675 sheets	1,100 sheets
More scanned image file types	PDF, TIFF, JPEG, GIF & BMP	PDF, TIFF, JPEG
Handles heavier media weights • Superior flexibility for more reliability and creative freedom	Trays: 61 to 120 gsm Bypass: 60 to 220 gsm	All trays: Up to 120 gsm
Superior document handling	Automatic duplex up to 32 lb bond (120 gsm) 50 sheets	Automatic duplex up to 28 lb (105 gsm) 25 sheets
Better language support • True Adobe PostScript allows for more accurate printing	Adobe® PostScript® 3™, PCL 5e emulation	GDI
Copier/scanner is fully integrated • The WorkCentre C2424 is a compact unit that is more user- and IT-friendly	Fully integrated MFP	Loosely coupled scanner on a separate rack with two network cables, two power cables, and two power switches
More compact size • Easier to fit into any office environment	27.7 inches high (706 mm) 96.8 lbs (43.9 kg)	49 inches high (1244 mm) 123 lbs (55.9 kg)
More system platform compatibility	Windows 98, Me, NT 4.x, 2000/XP, MacOS 9.x/X, version 10.1 or higher, UNIX (Linux 5.2+, Sun OS 4.x, Sun Solaris 2.4+, DEC, HP/UX 11.x, IBM AIX 4.2+, SGI, SCO), Xerox Walk-Up Printing Driver	Windows XP, Me, 2000, 98, 2003 Server
Total Satisfaction Guarantee	Yes	No

WorkCentre® C2424

Go to www.xerox.com/office to
learn more about the WorkCentre C2424.

Other WorkCentre C2424
Advantages

More versatile device

The WorkCentre C2424 is a more versatile device that better suits small-to-medium workgroups than the Canon C2500/C3500.

SCANNING
- The Xerox device can Scan to PC, Scan via CentreWare Internet Services, scan via TWAIN application, and Scan to PC Desktop with ScanSoft.
    - Canon can only Scan to Email, which can be more cumbersome to use.

- The WorkCentre C2424 can scan documents into more file types, including PDF, TIFF, JPEG, GIF, and BMP.
    - Canon converts to PDF, JPEG, TIFF only.

SYSTEM COMPATIBILITY
- The WorkCentre C2424 will operate on Windows, Mac, and Unix systems. There are also both PCL and true Adobe PostScript drivers available.
    - The Canon devices are only compatible with Windows systems and use a generic GDI driver (not PostScript or PCL).

DOCUMENT HANDLING
- The WorkCentre C2424 handles heavier media weights – up to 80 lb cover or 220 gsm.
    - The Canon C2500/C3500 will feed only 32 lb or 120 gsm from the trays and bypass.

- The WorkCentre C2424 can feed up to 50 sheets of paper through the ADF, which can also handle 32 lb or 120 gsm.
    - Canon's feeder can only hold up to 25 sheets and up to 28 lb (105 gsm).

Simple design = simple maintenance

The WorkCentre C2424 printer's technology is legendary for its ease of use. Loading ink is as easy as loading a stapler. You just lift the top cover, and drop in the ink stick into the correct slot. The only other consumable is a maintenance kit.

WorkCentre C2424

The Canon devices require opening two front doors to access the four toner/imaging unit cartridges. It also has a drum unit and fuser unit that must be replaced.

Canon's combined toner/imaging unit cartridges may also increase printing cost. When the imaging unit runs out, you could be throwing away unused toner.
- A black-only page costs over 6 cents when printing on the Canon devices (in default mode at 5% area coverage).

Why so expensive?
Because each print wears on all four toner/imaging unit cartridges (decreasing their life) even though no color is printed.

Canon C2500/C3500

Fully integrated system

The WorkCentre C2424 is a fully integrated multifunction device that works seamlessly together as a unit.

The Canon C2500/C3500 has a separate scanner that resides on a rack and uses cables for the two devices to communicate. As a result, they have two power switches, which have to be turned on in the correct order or the printer won't recognize the scanner. They also have two network cables with two separate drops, which most IT folks will not appreciate. Lastly, the size of the Canon unit is much larger than the Xerox device (almost twice as tall).

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