



## Competitive Comparison

# Xerox WorkCentre® C2424 vs. Canon imageCLASS MF8170C

**The WorkCentre C2424 is a true workgroup MFP that doesn't compromise**

- Faster print, copy, and scan speeds
- Easier to install, use, and maintain
- Network scan functionality
- More total paper capacity
- Automatic two-sided printing



	WorkCentre C2424	Canon imageCLASS MF8170C
<b>Faster print speed</b> • Gain greater productivity with vastly superior print speeds in color and black-and-white	24 ppm color / black	4 ppm color 16 ppm black
<b>Faster first page out time</b> • Get a color document 7-times faster with the WorkCentre C2424	6 seconds color <b>FASTER!</b>	44 seconds color 21 seconds black
<b>Automatic two-sided printing</b>	Standard <b>DUPLEX!</b>	Manual only
<b>Network scanning</b> • Scanning is as easy as making a copy on the WorkCentre C2424	Standard with Scan to PC, Scan to Mailbox	Scan to PC via USB connection only
<b>Faster scan speed</b>	Up to 20 ppm	4 ppm color / 16 ppm black
<b>Total paper capacity</b> • Load different media types in different trays, and also make fewer trips to the printer	1,675 sheets <b>MORE PAPER!</b>	375 sheets
<b>More memory</b> • The WorkCentre C2424 has the capabilities to handle big jobs from multiple users	256 MB standard 1 GB maximum	Memory for only up to 256 PAGES
<b>Smart paper trays</b> • Save time and hassle with paper trays that sense what size of paper is loaded in them	Automatically detects what size of paper is loaded, and prompts the user for the type	Manual selection from the front panel for type and size in the cassette and bypass trays
<b>Handles heavier media weights</b> • Superior flexibility for more reliability and creative freedom	Main trays: Up to 120 gsm Bypass tray: Up to 220 gsm	Main and bypass trays: Up to 120 gsm
<b>Superior document handling</b> • Xerox provides auto duplex standard - Canon has no option	Automatic duplex up to 32 lb bond (120 gsm)	Manual duplex up to 28 lb bond (105 gsm)
<b>Better language support</b> • True Adobe PostScript allows for more accurate printing	Adobe® PostScript® 3™, PCL 5e emulation	GDI
<b>More system platform compatibility</b> • The Canon MF8170C is not Mac or UNIX compatible	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
<b>Total Satisfaction Guarantee</b>	Yes	No



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# Other WorkCentre C2424 Advantages

### Built for small-to-medium workgroups

WorkCentre C2424 can handle multiple users and still remain highly productive. It can also scan over a network without having to directly connect a computer to the device. The Xerox device also comes standard with 256 MB memory, and can be upgraded to 1 GB. It is also compatible with most of the common computer platforms, so that varied users can utilize it.

The Canon device can only hold and RIP up to 256 PAGES at one time. It can also only scan through a USB connection (not via a network), so a user will have to bring their computer to the device to scan. And the device is only compatible with Windows systems and uses a generic GDI driver (not PostScript or PCL).

### 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.



To change the toners on the Canon device, a user must go into the front panel menu, scroll to the Maintenance selection, and then scroll to the Change Cartridge selection. The user then must scroll to the correct toner color, select it for changing, and then wait for the cartridge cradle to rotate to the correct receptacle. Once the new cartridge is inserted, the device will then flash "PLEASE WAIT" a few minutes while the machine calibrates itself.

The Canon also has a drum unit and fuser unit that will need to be replaced from time to time.

### Superior document handling

The WorkCentre C2424 can automatic duplex up to 32 lb (120 gsm). The Xerox device also has Smart Trays that automatically detect what size of paper is loaded, and automatically prompts the user for the type.

The Canon's document feeder will not Auto Duplex and handles only up to 28 lb (105 gsm). The Canon manual recommends that color documents be scanned from the platen glass, because if the ADF is used the scanned image might not be clear.

