


Head2Head Comparison

Make	OKI Printing Solutions	
Model	C3530n Color MFP	
Price	\$799.99	
Imaging	LED-array	
Classification	Color MFPs From \$750 To \$1,000	
Resolution (dpi)	1200x600	Network Scan <input checked="" type="checkbox"/>
BW/Color Print Speed (ppm)	20/16	Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	35,000	Network Print <input checked="" type="checkbox"/>
Max Media Length (inches)	48.0	Duplex Print <input type="checkbox"/>
Max Media Width	8.50	Duplex DF <input checked="" type="checkbox"/>
Walk-Up Fax <input checked="" type="checkbox"/>	Touch Screen <input type="checkbox"/>	USB 2.0 Port <input checked="" type="checkbox"/>

The C3530n Color MFP provides color network printing, copying, network scanning and walk-up fax. OKI rates the system at up to 20 (B&W)/16 (color) ppm. What helps set this MFP apart is that it can also be used for some graphic-arts applications, as well as B&W and color business applications. That's because: it accepts both card stock and 110 lb. index stock, can print on banner sheets as long as four feet long, provides color-correction and color-matching software, and also includes a PS driver.

Head2Head Comparison

Make	Samsung Electronics	
Model	CLX-6210FX	
Price	\$900.00	
Imaging	Laser	
Classification	Color MFPs From \$750 To \$1,000	
Resolution (dpi)	600x600	Network Scan <input checked="" type="checkbox"/>
BW/Color Print Speed (ppm)	21/21	Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	80,000	Network Print <input checked="" type="checkbox"/>
Max Media Length (inches)	14.0	Duplex Print <input checked="" type="checkbox"/>
Max Media Width	8.50	Duplex DF <input checked="" type="checkbox"/>
Walk-Up Fax <input type="checkbox"/>	Touch Screen <input type="checkbox"/>	USB 2.0 Port <input checked="" type="checkbox"/>


This color network print/copy/scan MFP is based on Samsung's capable MFP platform. The company is the 2nd largest manufacturer of laser-print engines. Samsung rates this MFP at up to 21 ppm in both B&W and color, and, with an up to 80,000-page monthly duty cycle and 850-sheet maximum paper capacity, it will accommodate more substantial print and copy volumes.

Head2Head Comparison

Make	Hewlett-Packard	
Model	Color LaserJet CM2320fxi	
Price	\$899.99	
Imaging	Laser	
Classification	Color MFPs From \$750 To \$1,000	
Resolution (dpi)	600x600	Network Scan <input checked="" type="checkbox"/>
BW/Color Print Speed (ppm)	21/21	Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	40,000	Network Print <input checked="" type="checkbox"/>
Max Media Length (inches)	14.0	Duplex Print <input checked="" type="checkbox"/>
Max Media Width	8.50	Duplex DF <input checked="" type="checkbox"/>
Walk-Up Fax <input checked="" type="checkbox"/>	Touch Screen <input type="checkbox"/>	USB 2.0 Port <input checked="" type="checkbox"/>


This color laser MFP incorporates color network printing, copying and network scanning, as well as walk-up fax. It's based on HP's tried-and-true LaserJet platform, and HP rates the system at up to 21 ppm in both color and B&W. With its recommended duty cycle of up to 40,000 pages, it's suitable for light and moderate workloads. It's equipped with HP's Web Jetadmin printer-management solution (considered the gold standard by many), and is based on a robust 450 MHz CPU.

Head2Head Comparison

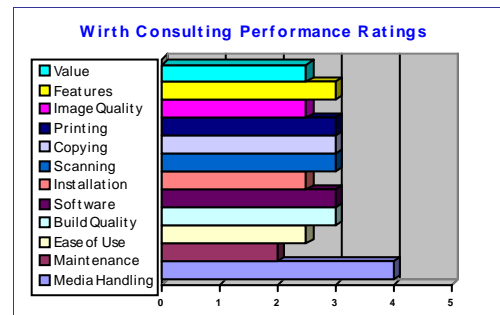
Make	Canon	
Model	imageCLASS MF8450c	
Price	\$950.00	
Imaging	Laser	
Classification	Color MFPs From \$750 To \$1,000	
Resolution (dpi)	600x600	Network Scan <input checked="" type="checkbox"/>
BW/Color Print Speed (ppm)	17/17	Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	50,000	Network Print <input checked="" type="checkbox"/>
Max Media Length (inches)	14.0	Duplex Print <input checked="" type="checkbox"/>
Max Media Width	8.50	Duplex DF <input checked="" type="checkbox"/>
Walk-Up Fax <input checked="" type="checkbox"/>	Touch Screen <input type="checkbox"/>	USB 2.0 Port <input checked="" type="checkbox"/>

The imageCLASS MF8450c provides color network printing, copying and network scanning, as well as walk-up fax. At Canon's rated print speed of up to 17 ppm in both B&W and color, recommended monthly duty cycle of 50,000 pages, and maximum paper capacity of up to 850 pages, it's suitable for small- and mid-size work volumes. Of special note is that while it doesn't provide a touch screen, it does incorporate a 3.5" color display, combined with a scroll wheel for making selections.

Head2Head Comparison

Make	Xerox Corporation	
Model	Phaser 6180 MFP/D	
Price	\$949.00	
Imaging	Laser	
Classification	Color MFPs From \$750 To \$1,000	
Resolution (dpi)	600x600	Network Scan <input checked="" type="checkbox"/>
BW/Color Print Speed (ppm)	31/20	Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	60,000	Network Print <input checked="" type="checkbox"/>
Max Media Length (inches)	14.0	Duplex Print <input checked="" type="checkbox"/>
Max Media Width	8.50	Duplex DF <input checked="" type="checkbox"/>
Walk-Up Fax <input checked="" type="checkbox"/>	Touch Screen <input type="checkbox"/>	USB 2.0 Port <input type="checkbox"/>

This color network print/copy/network scan MFP is based on Xerox's capable Phaser printer/MFP platform. Xerox rates the system at 31 (B&W)/20 (color) ppm, and, with an up to 60,000-page monthly duty cycle and 950-sheet maximum paper capacity, it can accommodate more substantial print and copy volumes. Expect very good ease-of-use from Xerox print driver software and the control panel.



RATINGS SCOREBOARD Total Ratings Score **34.0**

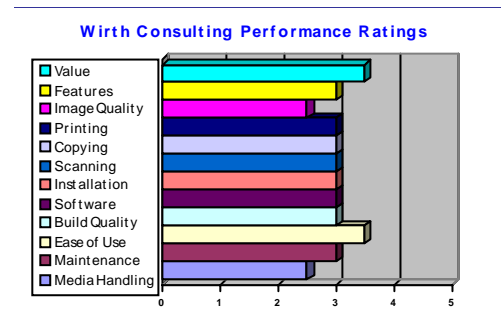
Supplies Cost Per Page

Black/Color	\$0.03729	\$0.20226	
Total Cost of Ownership (Black/Color/ Mixed)			
100 pages/month	\$1,023.75	\$2,013.57	\$1,340.15
500 pages/month	\$1,918.77	\$3,833.93	\$2,531.59
1,000 pages/month	\$3,037.55	\$6,293.75	\$6,273.58
3,000 pages/month	\$7,512.67	\$14,207.27	\$17,236.76
5,000 pages/month	\$11,987.79	\$21,478.79	\$28,199.94

Strengths	Limitations
<ul style="list-style-type: none"> •Color printing and copying (single pass). •Scan to and print from USB flash memory devices. •Banner printing on paper up to 4 feet in length via bypass tray; main drawer accepts up to 8.5"x14". •High Definition Color and Auto Color Balance technology for enhancing color image quality. •Nuance Paper and OmniPage software for managing scanned files and for OCR. •Network scanning as well as TWAIN scan driver for "pull" scanning. •Job Accounting Software. •Capable PrintSupervisor printer management software. •Accepts both card stock and up to 110 lb. •Color Correct and Color Swatch utilities for adjusting color output. <p>Note: Four imaging drums are required (cyan, yellow, magenta and black), each of which are rated to yield up to 60,000 pages.</p>	<ul style="list-style-type: none"> •Automatic duplexing not available. •Multi-component consumables system; this device utilizes four toner cartridges (one for each color - black, cyan, yellow and magenta) and four imaging drums (one for each color - black, cyan, yellow and magenta), all of which must be periodically (and correctly) replaced by users.

Best Use

Small- and mid-size offices and workgroups that have B&W network print and copy applications on letter- and legal-size media, as well as B&W/color-scanning and walk-up fax applications, and also have frequent color printing and copying applications. Also suitable for users with occasional graphic-arts applications that require color print/copy capability, ability to accept card stock and 110 lb. index, as



RATINGS SCOREBOARD Total Ratings Score **36.0**

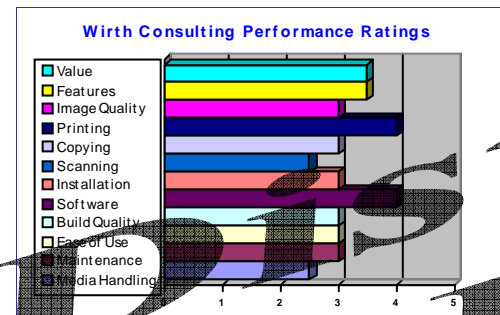
Supplies Cost Per Page

Black/Color	\$0.03891	\$0.12330	
Total Cost of Ownership (Black/Color/ Mixed)			
100 pages/month	\$1,013.45	\$1,639.78	\$1,210.01
500 pages/month	\$1,467.27	\$2,749.46	\$1,875.72
1,000 pages/month	\$2,034.55	\$4,297.22	\$2,081.08
3,000 pages/month	\$4,303.64	\$8,203.48	\$4,161.25
5,000 pages/month	\$6,572.73	\$12,889.13	\$6,841.41

Strengths	Limitations
<ul style="list-style-type: none"> •Color printing and copying. •Low B&W Cost Per Page of 1.8 cents. •Color fax. •Network scanning as well as TWAIN and WIA scan drivers for "pull" scanning. •Scan to and print from USB flash memory devices. •Optional wireless network interface. •Intercept and direct printing from PictBridge-compatible digital camera memory cards. •Capable SyncThru printer-management solution. •SmartThru document-management software for making the process of managing scanned files easier. •Feeds card stock. 	<ul style="list-style-type: none"> •Wirth Consulting has determined that this device does not have any notable limitations and should provide good functionality.

Best Use

Small- and mid-size businesses and workgroups that require an economical fast, easy-to-use B&W and color office MFP with network print/copy functions on letter- and legal-size media that also supports routine B&W/color scan applications, and who may also require color fax capability.



RATINGS SCOREBOARD Total Ratings Score **38.0**

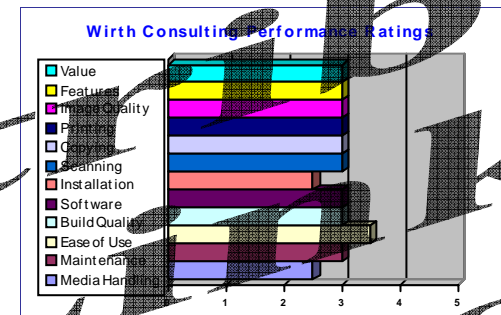
Supplies Cost Per Page

Black/Color	\$0.03314	\$0.15634	
Total Cost of Ownership (Black/Color/ Mixed)			
100 pages/month	\$1,098.83	\$1,838.05	\$1,331.78
500 pages/month	\$1,894.19	\$3,245.14	\$2,321.06
1,000 pages/month	\$2,888.39	\$5,280.50	\$3,298.84
3,000 pages/month	\$6,865.19	\$12,041.33	\$7,114.83
5,000 pages/month	\$10,841.99	\$17,803.06	\$12,930.72

Strengths	Limitations
<ul style="list-style-type: none"> •Color printing and copying. •Easy Printer Care software for deploying, monitoring and maintaining up to 20 devices. •Password-protected lock-out for color printing enables administrators to specify which users can or cannot print in color. •Readiris PRO OCR software. •450 MHz Freescale Coldfire V5X CPU. •HP Universal Print Driver (print to any HP LaserJet from any location without downloading print drivers). •Very capable HP Web Jetadmin for device management. 	<ul style="list-style-type: none"> •Wirth Consulting has determined that this device does not have any notable limitations and should provide good functionality.

Best Use

Small- and mid-size offices and workgroups that have B&W network print and copy applications on letter- and legal-size media, as well as B&W/color-scanning and walk-up fax applications, and also have frequent color printing and copying applications. Also suitable for users with occasional graphic-arts applications that require color print/copy capability, ability to accept card stock and index stock.



RATINGS SCOREBOARD Total Ratings Score **35.5**

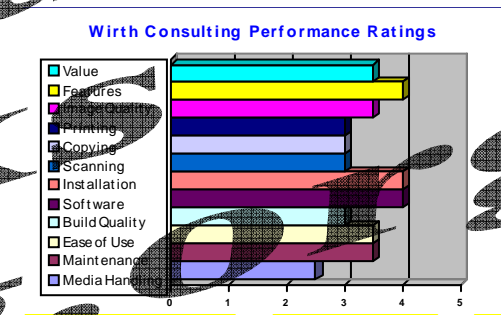
Supplies Cost Per Page

Black/Color	\$0.02733	\$0.12457	
Total Cost of Ownership (Black/Color/ Mixed)			
100 pages/month	\$1,089.99	\$1,697.45	\$1,279.55
500 pages/month	\$1,649.95	\$2,818.61	\$2,019.11
1,000 pages/month	\$2,349.90	\$4,242.45	\$3,331.00
3,000 pages/month	\$5,149.70	\$9,373.35	\$7,112.01
5,000 pages/month	\$7,949.50	\$13,322.25	\$10,893.01

Strengths	Limitations
<ul style="list-style-type: none"> •Color printing and copying. •3.5" color displays utilizes Thin Film Transfer technology for exceptional visibility; control panel also utilizes a scroll-wheel for easier navigation through menus. •Uses only black toner, not composite-black (cyan, magenta, yellow) for more vibrant black text and images. •Internet fax. •Scan to and print from USB flash memory drives. •Capable Remote UI printer Web page. •Canon Network Scan Gear software. •Capable ImageWare Enterprise Management Console printer-management. 	<ul style="list-style-type: none"> •Wirth Consulting has determined that this device does not have any notable limitations and should provide good functionality.

Best Use

Small- and mid-size businesses and workgroups that require an easy-to-use B&W and color office MFP with network print/copy functions on letter- and legal-size media that also supports routine B&W/color scan applications, and who may also require walk-up fax capability.



RATINGS SCOREBOARD Total Ratings Score **40.5**

Supplies Cost Per Page

Black/Color	\$0.02361	\$0.12111	
Total Cost of Ownership (Black/Color/ Mixed)			
100 pages/month	\$1,090.67	\$1,675.64	\$1,272.80
500 pages/month	\$1,657.34	\$2,765.59	\$2,006.49
1,000 pages/month	\$2,365.68	\$4,215.38	\$3,272.42
3,000 pages/month	\$5,199.03	\$9,248.13	\$7,193.24
5,000 pages/month	\$8,032.38	\$13,280.88	\$10,604.06

Strengths	Limitations
<ul style="list-style-type: none"> •Color printing and copying. •True Adobe PostScript 3 print driver. •Low color Cost Per Page of 12.1 cents •PANTONE Color-approved solid-color simulations, as well as Color Correction, ICC Profile. •400 MHz CPU. •Support for Apple Bonjour (also supports mixed MS Windows). •Very capable CentreWare Web printer-management solution •Xerox Mobile Express print driver makes it easier to print from "non-connected" devices, such as laptop computers. •Xerox Global Print Driver (print to most printers and MFPs with a single print driver). •Optional wireless network interface. •Scan to PC Desktop software for scanning and document management; Nuance OmniPage and PaperPort •Job Accounting software. •Network scanning as well as WIA scan driver for "pull" scanning. 	<ul style="list-style-type: none"> •Wirth Consulting has determined that this device does not have any notable limitations and should provide good functionality.

Best Use

Small- and mid-size businesses and workgroups that require a fast, very easy-to-use B&W and color office MFP with network print/copy functions on letter- and legal-size media that also supports routine B&W/color network scanning applications. Xerox CentreWare printer-management solutions enhances use in managed or enterprise applications.