

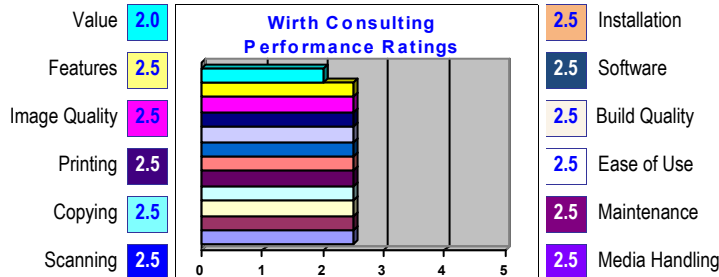


## Wirth Consulting - B2B ©Head2Head Comparison

### Entry-Level Toner-Based Color MFPs

<b>Make</b>	Brother		
<b>Model</b>	MFC-9010cn		
<b>Price</b>	\$399.99		
<b>Imaging</b>	LED-array		
<b>BW/Color Print Speed (ppm)</b>	17/17	<b>Network Scan</b> <input type="checkbox"/>	<b>Walk-Up Fax</b> <input type="checkbox"/>
<b>Max Resolution (dpi)</b>	600x2400	<b>Color Scan</b> <input checked="" type="checkbox"/>	<b>Touch Screen</b> <input type="checkbox"/>
<b>Max Mo. Duty Cycle (pages)</b>	25,000	<b>Network Print</b> <input checked="" type="checkbox"/>	<b>USB 2.0 Port</b> <input type="checkbox"/>
<b>Max Media Length (inches)</b>	14.0	<b>Duplex Print</b> <input type="checkbox"/>	<b>110-lb. Index</b> <input type="checkbox"/>
<b>Max Media Width</b>	8.50	<b>Duplex DF</b> <input type="checkbox"/>	<b>Finishing</b> <input type="checkbox"/>

Brother's entry-level MFC-9010cn incorporates color network print, color copy and color scan. There's no standard or optional: fax, automatic duplex printing, duplexing automatic document feeder or wireless networking. If you need these features, consider these other Brother models: DCP-9045CDN (\$599.99) with automatic duplexing and duplexing automatic document feeder; MFC-9120CN (\$449.99) with walk-up fax; MFC-9320CW (\$499.99) with wireless networking. With its low acquisition costs, the MFC-9010cn is worth consideration for very low print volumes.



**Total Score** 29.5 **Black Cost Per Page** \$0.0562 **Color Cost Per Page** \$0.2298

Total Cost of Ownership)	Black	Color	Mixed
100 pages/month	\$684.96	\$1,726.83	\$1,021.93
500 pages/month	\$2,084.81	\$3,847.07	\$2,645.51
1,000 pages/month	\$3,769.64	\$14,188.31	\$7,170.10
3,000 pages/month	\$10,508.93	\$41,764.95	\$20,718.33
5,000 pages/month	\$17,248.23	\$69,341.60	\$34,266.56

#### Strengths

- Includes Scansoft PaperPort SE with OCR for Microsoft Windows and Presto! PageManager for Apple Macintosh.
- Color scan to e-mail, image, OCR software, file.
- Ethernet network interface.
- 35-sheet automatic document feeder.

#### Limitations

- High B/W and color cost per page of 5.6 and 22.9 cents respectively.
- No standard or optional fax.
- Automatic document feeder does not provide automatic two-sided scanning of originals.
- No automatic duplex printing.
- No USB convenience port or media card slots.
- Wireless networking is not available

#### Notes



- Drum Unit yields 15,000 pages and is priced at \$149.99 (online Web price), while Belt Unit is rated to yield 15,000 pages and is priced at \$129.99.
- Waste Toner Unit is priced at \$30.99 (online Web price); page yield not available.
- Memory is expandable to 576 MB.

#### Best Use

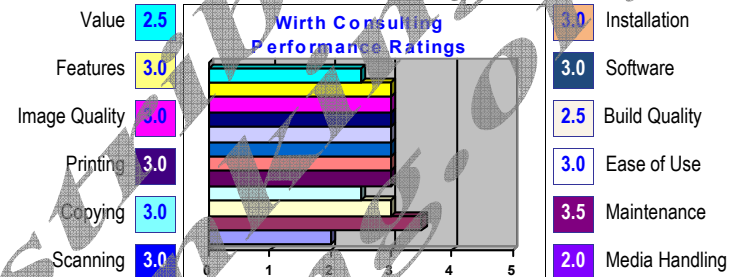
Low acquisition price makes the MFC-9010cn most suitable for small and home offices for basic simplex color print, scan and copy applications. If duplex scanning/printing or fax is required, consider other models. With a high cost per page, the system is most suitable for lower print volumes.

## Wirth Consulting - B2B ©Head2Head Comparison

### Entry-Level Toner-Based Color MFPs

<b>Make</b>	Hewlett-Packard		
<b>Model</b>	Color LaserJet CM1312nfi		
<b>Price</b>	\$499.00		
<b>Imaging</b>	Laser		
<b>BW/Color Print Speed (ppm)</b>	12/8	<b>Network Scan</b> <input type="checkbox"/>	<b>Walk-Up Fax</b> <input checked="" type="checkbox"/>
<b>Max Resolution (dpi)</b>	600x600	<b>Color Scan</b> <input checked="" type="checkbox"/>	<b>Touch Screen</b> <input type="checkbox"/>
<b>Max Mo. Duty Cycle (pages)</b>	30,000	<b>Network Print</b> <input checked="" type="checkbox"/>	<b>USB 2.0 Port</b> <input type="checkbox"/>
<b>Max Media Length (inches)</b>	14.0	<b>Duplex Print</b> <input type="checkbox"/>	<b>110-lb. Index</b> <input type="checkbox"/>
<b>Max Media Width</b>	8.50	<b>Duplex DF</b> <input type="checkbox"/>	<b>Finishing</b> <input type="checkbox"/>

The Color LaserJet CM1312nfi incorporates HP's ImageREt 3600 resolution-enhancement technology and ColorSphere toner for enhanced image quality. Easy Printer Care Software enables administrators to deploy, monitor, and maintain approximately 15 HP printers/MFPs. Includes HP's Universal Print Driver for Windows for simpler print-driver deployment, management and printing. Also included are memory-card slots for direct printing from a broad range of memory cards. The capable Color LaserJet CM1312nfi is worth consideration for offices that have low print volumes and are already dedicated HP users.



**Total Score** 34.5 **Black Cost Per Page** \$0.0318 **Color Cost Per Page** \$0.1861

Total Cost of Ownership)	Black	Color	Mixed
100 pages/month	\$689.88	\$1,615.47	\$988.43
500 pages/month	\$1,453.41	\$3,290.17	\$2,045.01
1,000 pages/month	\$2,407.82	\$11,663.68	\$5,438.17
3,000 pages/month	\$6,225.45	\$33,993.03	\$15,326.50
5,000 pages/month	\$10,043.09	\$56,322.38	\$25,214.82

#### Strengths

- Photo memory cards slots (compatible with CompactFlash Type I and II, Memory Stick, Memory Stick PRO, Memory Stick Duo, Secure Digital, MultimediaCard, xD-Picture Card).
- 50-sheet automatic document feeder.
- Maximum power consumption is 295 watts, which is almost half that of systems in this class.
- Includes 6' Speed USB printer cable.
- Includes HP's Universal Print Driver for Windows for printing to all networked HP printers and MFPs.
- Compatible with HP Easy Printer Care printer management software for managing and monitoring approximately 15 HP printers and MFPs.
- 2.4" color graphical display (and hard keys for navigation).
- TWAIN and WIA scan drivers for pull scanning.
- All-in-one toner cartridge--no need to replace separate toner, drum and developer.

#### Limitations

- Relatively high color cost per page of 18.6 cents.
- Automatic duplex printing not available standard or as an option.
- Standard and maximum paper capacities more limited at 150 sheets.
- Automatic document feeder does not provide automatic two-sided scanning of originals.
- Standard and maximum paper capacity more limited at 150 sheets.
- No wireless networking option.

#### Notes

- Black High Yield Toner Kit contains two cartridges (\$139.99) that yield 2,200 pages each.

#### Best Use

Small- and home offices that require a fully functional, capable and manageable MFP but do not require duplex printing or scanning. Low media input capacity places a practical limit on print volumes.

**Wirth Consulting - B2B ©Head2Head Comparison**

**Entry-Level Toner-Based Color MFPs**

<b>Make</b>	<b>InfoPrint</b>
<b>Model</b>	<b>Color 1826 MFP dn</b>
<b>Price</b>	\$799.00
<b>Imaging</b>	Laser
<b>BW/Color Print Speed (ppm)</b>	25/25
<b>Max Resolution (dpi)</b>	1200x1200
<b>Max Mo. Duty Cycle (pages)</b>	55,000
<b>Max Media Length (inches)</b>	14.0
<b>Max Media Width</b>	8.50



<b>Network Scan</b>	<input checked="" type="checkbox"/>	<b>Walk-Up Fax</b>	<input checked="" type="checkbox"/>
<b>Color Scan</b>	<input checked="" type="checkbox"/>	<b>Touch Screen</b>	<input type="checkbox"/>
<b>Network Print</b>	<input checked="" type="checkbox"/>	<b>USB 2.0 Port</b>	<input checked="" type="checkbox"/>
<b>Duplex Print</b>	<input checked="" type="checkbox"/>	<b>110-lb. Index</b>	<input type="checkbox"/>
<b>Duplex DF</b>	<input checked="" type="checkbox"/>	<b>Finishing</b>	<input type="checkbox"/>

The Color 1826 MFP dn incorporates a broad range of office functionality--color network print, color network scan, color copy, walkup fax, automatic duplexing and duplexing automatic document feeder. A version with WiFi wireless connectivity, the 1826 MFP dw, lists at \$899. While the Color 1826 MFP dn has one of the highest list prices in this segment, cost per page is relatively low, so that Total Cost of Ownership is among the lowest. With the highest score in this Head2Head Comparison and a comparatively low CPP and TCO, the Color 1826 MFP is awarded Wirth Consulting's Best in Class designation.

**Wirth Consulting - B2B ©Head2Head Comparison**

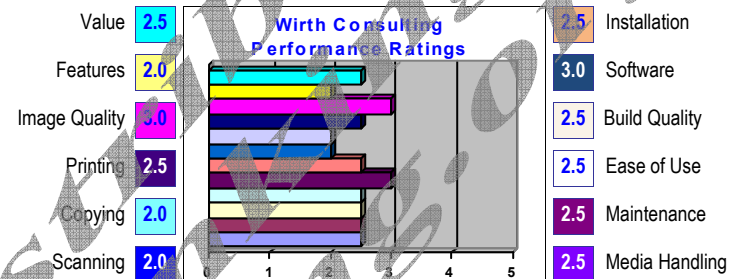
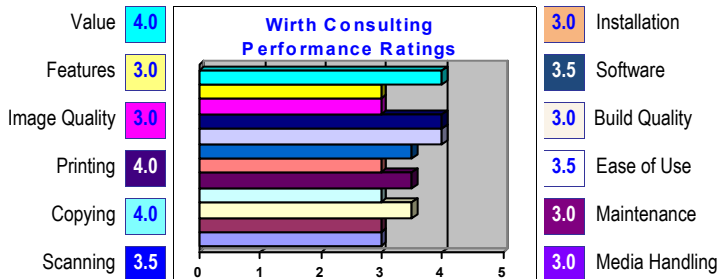
**Entry-Level Toner-Based Color MFPs**

<b>Make</b>	<b>Konica Minolta</b>
<b>Model</b>	<b>magicolor 1680MF</b>
<b>Price</b>	\$379.00
<b>Imaging</b>	Laser
<b>BW/Color Print Speed (ppm)</b>	20/5
<b>Max Resolution (dpi)</b>	1200x600
<b>Max Mo. Duty Cycle (pages)</b>	3500
<b>Max Media Length (inches)</b>	14.0
<b>Max Media Width</b>	8.50



<b>Network Scan</b>	<input type="checkbox"/>	<b>Walk-Up Fax</b>	<input type="checkbox"/>
<b>Color Scan</b>	<input checked="" type="checkbox"/>	<b>Touch Screen</b>	<input type="checkbox"/>
<b>Network Print</b>	<input type="checkbox"/>	<b>USB 2.0 Port</b>	<input type="checkbox"/>
<b>Duplex Print</b>	<input type="checkbox"/>	<b>110-lb. Index</b>	<input checked="" type="checkbox"/>
<b>Duplex DF</b>	<input type="checkbox"/>	<b>Finishing</b>	<input type="checkbox"/>

Introduced in January 2009 the magicolor 1680MF prints via a USB 2.0 port for local printing only, and fax is not included, nor is duplex printing or an automatic document feeder (platen-scanning only). At a list price of \$379, however, this is the lowest-priced competitor in this segment. Users who require duplex printing and/or an document feeder may consider the magicolor 1690MF (\$449.00). Capable performance, above average image quality, low color cost-per-page and Total Cost of Ownership, and office-quality software make this product Worth Consideration for low volumes.



<b>Total Score</b>	<b>40.5</b>	<b>Black Cost Per Page</b>	<b>\$0.0305</b>	<b>Color Cost Per Page</b>	<b>\$0.1296</b>
<b>Total Cost of Ownership)</b>	<b>Black</b>	<b>Color</b>	<b>Mixed</b>		
100 pages/month	\$932.00	\$1,526.50	\$1,118.86		
500 pages/month	\$1,713.98	\$2,742.74	\$2,036.33		
1,000 pages/month	\$2,628.96	\$8,573.94	\$4,564.51		
3,000 pages/month	\$6,288.88	\$24,123.82	\$12,111.52		
5,000 pages/month	\$9,948.80	\$39,673.70	\$19,658.53		

<b>Total Score</b>	<b>29.5</b>	<b>Black Cost Per Page</b>	<b>\$0.0304</b>	<b>Color Cost Per Page</b>	<b>\$0.1108</b>
<b>Total Cost of Ownership)</b>	<b>Black</b>	<b>Color</b>	<b>Mixed</b>		
100 pages/month	\$546.84	\$1,029.17	\$700.54		
500 pages/month	\$1,218.21	\$3,629.84	\$2,001.86		
1,000 pages/month	\$2,201.40	\$7,024.67	\$3,771.07		
3,000 pages/month	\$5,846.20	\$20,316.01	\$10,562.78		
5,000 pages/month	\$9,491.01	\$33,607.35	\$17,354.49		

**Strengths**

- Relatively low B/W and color cost per page.
- 50-sheet duplexing automatic document feeder, and automatic duplex printing.
- Scan to and print from USB flash drives.
- Color network scan to PC, network folder, e-mail.
- 8.5"x14" flatbed platen (not limited to 8.5"x11.7" as some other systems are); automatic duplexing.
- 320-page fax memory.
- 500 MHz CPU. Extensive support for legacy and alternative applications and operating systems.
- Automatic e-mail alerts for device status and low-supply notification.
- Optional Wireless 802.11g; 10BaseT/100BaseTX Ethernet; 10BaseT/100BaseTX/1000BaseT Ethernet.
- Optional 650-sheet paper capacity (550-sheet paper drawer with 100-sheet bypass tray; \$212).
- Standard 128 MB of memory can be expanded to 640 MB (128/256/512 MB--\$617/\$639/\$767).

**Limitations**

Wirth Consulting has found that this device does not have any limitations and should provide good functionality.

**Notes**

- Black and Color Imaging Kit yields 30,000 pages; Black Imaging Kit yields 30,000 pages. Waste toner container (\$9.00) yields 24,000 pages.
- Ships with starter cartridges that yield 2,500 (black)/2,000 (per color) pages.

**Best Use**

The InfoPrint Color 1826 MFP is equipped with a full range of standard office productivity features and is best suited for small and home offices, as well as small workgroups and enterprises, that demand office-level performance from a compact A4 color MFP. A relatively low cost per page coupled with MarkVision printer management capability and extensive support for legacy applications and alternative operating systems makes this model a good choice for small workgroup and enterprise use.

**Strengths**

- Low acquisition price of \$379.00.
- Relatively low black and low color cost per page of 3.0 and 11.0 cents respectively, and overall lowest total cost of ownership in this group.
- TWAIN and WIA scan drivers for pull scanning.
- LinkMagic and ScanSoft PaperPort 11 SE for managing scanned documents and for OCR.
- Print on heavier stock (up to 110 lb. index).
- PageScope Net Care Device Manager and PageScope Web Connection for monitoring and managing the system on the network.

**Limitations**

- No automatic document feeder--scan and copy is via flatbed copy only. Automatic duplex printing is not available. No fax.
- Local printing and scanning via USB 2.0 port (no network interface available standard or optional). (The magicolor 1690MF [\$449] provides network connectivity, fax, and an automatic document feeder as well as optional duplex printing).
- No PCL or PostScript print driver; uses a host-based Microsoft Windows GDI driver, which uses the processing power of the host computer workstation to process jobs.

**Notes**

- Fuser kit (\$199.99) is rated to yield 50,000 pages.
- Energy consumption is 1,060 watts maximum; 560 watts or less in black print mode, 410 watts or less in color print mode.
- Drum include OPC drum and waste-toner box.
- Copy speed rated at 21/3.5 ppm.

**Best Use**

Home and small offices that have low-volume color printing applications but do not require fax and have very low volume copying/scanning requirements as there is no automatic document feeder. Low cost per page is a plus. The magicolor 1690MF (\$449.00) uses the same print engine but its standard automatic document feeder, walk-up fax, wired networking and optional duplex printing make it a superior value.

**Wirth Consulting - B2B ©Head2Head Comparison**

**Entry-Level Toner-Based Color MFPs**

Make	Lexmark
Model	X543dn
Price	\$599.00
Imaging	Laser
BW/Color Print Speed (ppm)	21/21
Max Resolution (dpi)	1200x1200
Max Mo. Duty Cycle (pages)	35,000
Max Media Length (inches)	14.0
Max Media Width	8.50



Network Scan	<input checked="" type="checkbox"/>	Walk-Up Fax	<input type="checkbox"/>
Color Scan	<input checked="" type="checkbox"/>	Touch Screen	<input type="checkbox"/>
Network Print	<input checked="" type="checkbox"/>	USB 2.0 Port	<input type="checkbox"/>
Duplex Print	<input checked="" type="checkbox"/>	110-lb. Index	<input type="checkbox"/>
Duplex DF	<input type="checkbox"/>	Finishing	<input type="checkbox"/>

Lexmark's X543dn incorporates color network print, color copy, and B/W network scanning, but not fax. It features Lexmark's Lifetime Pricing Guarantee—for as long as the customer owns the unit, Lexmark guarantees never to increase the U.S. toner cartridge price found at Lexmark.com. The X544dn (\$999.00) has standard fax. Capable performance, above average printing capabilities, extensive support for legacy applications and alternative operating systems, as well as a moderate overall cost-per-page/Total Cost of Ownership make this product Well Worth Consideration.

**Wirth Consulting - B2B ©Head2Head Comparison**

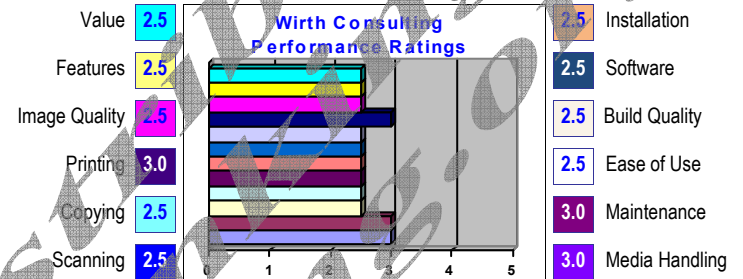
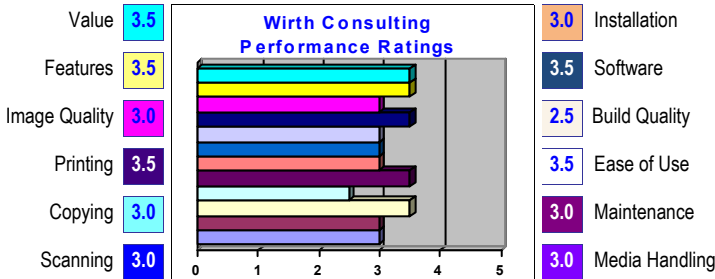
**Entry-Level Toner-Based Color MFPs**

Make	Oki
Model	MC160 MFP
Price	\$449.99
Imaging	LED-array
BW/Color Print Speed (ppm)	20/5
Max Resolution (dpi)	1200x600
Max Mo. Duty Cycle (pages)	35,000
Max Media Length (inches)	14.0
Max Media Width	8.50



Network Scan	<input checked="" type="checkbox"/>	Walk-Up Fax	<input checked="" type="checkbox"/>
Color Scan	<input checked="" type="checkbox"/>	Touch Screen	<input type="checkbox"/>
Network Print	<input checked="" type="checkbox"/>	USB 2.0 Port	<input checked="" type="checkbox"/>
Duplex Print	<input checked="" type="checkbox"/>	110-lb. Index	<input checked="" type="checkbox"/>
Duplex DF	<input type="checkbox"/>	Finishing	<input type="checkbox"/>

Oki Data Americas' MC160 MFP, which the company introduced in December 2009, is the firm's next-generation color MFP for small workgroups and offices. It incorporates color network print, color copy, color network scan, Super Group 3 walk-up fax, and PC fax. It also utilizes a host-based Microsoft Windows GDI driver, which uses the processing power of the host computer workstation to process jobs (no PCL or PostScript print driver). Capable performance and an attractive feature set make this device Worth Consideration, primarily for B/W printing applications.



<b>Total Score</b>	<b>38.0</b>	<b>Black Cost Per Page</b>	<b>\$0.0408</b>	<b>Color Cost Per Page</b>	<b>\$0.1736</b>
<b>Total Cost of Ownership)</b>	<b>Black</b>	<b>Color</b>	<b>Mixed</b>		
100 pages/month	\$793.97	\$1,590.88	\$1,049.01		
500 pages/month	\$1,823.86	\$3,203.70	\$2,260.97		
1,000 pages/month	\$3,048.72	\$11,017.80	\$5,648.03		
3,000 pages/month	\$7,948.16	\$31,855.40	\$15,758.07		
5,000 pages/month	\$12,847.60	\$52,693.00	\$25,868.11		

<b>Total Score</b>	<b>31.5</b>	<b>Black Cost Per Page</b>	<b>\$0.0415</b>	<b>Color Cost Per Page</b>	<b>\$0.1795</b>
<b>Total Cost of Ownership)</b>	<b>Black</b>	<b>Color</b>	<b>Mixed</b>		
100 pages/month	\$698.98	\$1,526.98	\$965.23		
500 pages/month	\$1,694.93	\$3,142.46	\$2,155.67		
1,000 pages/month	\$2,939.87	\$11,219.87	\$5,642.88		
3,000 pages/month	\$7,919.64	\$32,759.64	\$16,037.65		
5,000 pages/month	\$12,899.41	\$54,299.41	\$26,432.42		

**Strengths**

- 50-sheet automatic document feeder, and automatic duplex printing.
- Capable MarkVision software for managing and monitoring the system on the network.
- Optional 802.11g wireless interface; MarkNet Gigabit Ethernet network interface; 128/256/512 MB memory options; language font cards; 550-sheet paper drawer with 100-sheet bypass tray (\$199)
- Pantone color-matching software.
- Supports a broad range of operating systems, including Microsoft Windows, Apple Macintosh, Linux, Unix, Citrix MetaFrame, etc.
- 8.5"x14.7" flatbed scanning; standard automatic duplexing.
- Ships with High Yield toner cartridges.

**Limitations**

- Relatively high color cost per page of 17.3 cents.
- No printing or scanning to/from USB convenience port or media cards.

**Notes**

- In the Consumables Pricing and Yields chart, Maintenance Kit refers to the CYMK color developers.

**Best Use**

**Strengths**

- Color network scanning and scan-to-e-mail (supports LDAP); scan to network, FTP sites and computer workstations. TWAIN driver for pull scanning. PaperPort SE11 software for converting scanned documents in Adobe PDFs, etc.; includes OCR software.
- Scan to USB Flash drives.
- 10/100BaseT Ethernet network interface.
- 35-sheet automatic document feeder.
- Automatic duplex printing.
- Media capacity and duplex upgrades available as options.

**Limitations**

- Relatively high color cost per page of 17.9 cents.
- No PCL or PostScript print driver; uses a host-based "Enhanced Windows Printing" GDI driver, which uses the processing power of the host computer workstation to process jobs.
- Automatic document feeder does not provide automatic two-sided scanning of originals.
- Cannot print from USB flash memory devices or media cards.

**Notes**

- Optional 500-sheet paper drawer (\$99); automatic duplexing (\$139).
- Transfer belt is \$205.59 (page yield not available); fuser is \$200.38 and yields 60,000 pages.
- 1,060 watts is maximum power consumption.
- Copy speed rated at 20/3.3 ppm.

**Best Use**

Although the Lexmark 543dn does not feature a duplexing automatic document feeder or walk-up fax, media capacity can be expanded and it is equipped with critical standard office productivity features such as automatic duplex printing. Consequently, its relatively moderate black cost per page coupled with MarkVision printer management capability and extensive support for legacy applications and alternative operating systems makes the device worth consideration for home and small offices, as well as for small workgroups and enterprises that don't require duplex scanning or walk-up fax.

Small and home offices, and small workgroups, that require office-like performance from an upgradeable compact A4 color MFP but do not require duplex scanning capability. A relatively high color cost per page means printing should consist of primarily B/W applications. In order to get the most out of this device, the duplexing automatic document feeder and 500-sheet paper drawer upgrades are recommended options.

**Wirth Consulting - B2B ©Head2Head Comparison**

**Entry-Level Toner-Based Color MFPs**

Make	Samsung
Model	CLX-3175FN
Price	\$399.99
Imaging	Toner
BW/Color Print Speed (ppm)	17/4
Max Resolution (dpi)	2400x600
Max Mo. Duty Cycle (pages)	20,000
Max Media Length (inches)	14.0
Max Media Width	8.50



Network Scan	<input checked="" type="checkbox"/>	Walk-Up Fax	<input checked="" type="checkbox"/>
Color Scan	<input checked="" type="checkbox"/>	Touch Screen	<input type="checkbox"/>
Network Print	<input checked="" type="checkbox"/>	USB 2.0 Port	<input checked="" type="checkbox"/>
Duplex Print	<input type="checkbox"/>	110-lb. Index	<input type="checkbox"/>
Duplex DF	<input type="checkbox"/>	Finishing	<input type="checkbox"/>

Features Samsung's distinctive matte black exterior, and incorporates color network print, color network scan, color copy, and color walkup fax, as well as PC fax. The CLX-3175FN features convenient wireless 802.11b/g wireless connectivity. A low relatively low acquisition price, capable performance, above average ease of use and good build quality make this device Worth Consideration for very low volume copy/B/W print and copy applications.

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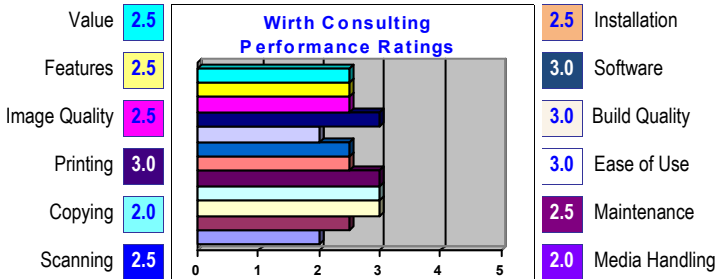
**Entry-Level Toner-Based Color MFPs**

Make	Xerox
Model	Phaser 6128MFP
Price	\$549.00
Imaging	Toner
BW/Color Print Speed (ppm)	31/20
Max Resolution (dpi)	600x600
Max Mo. Duty Cycle (pages)	60,000
Max Media Length (inches)	14.0
Max Media Width	8.50

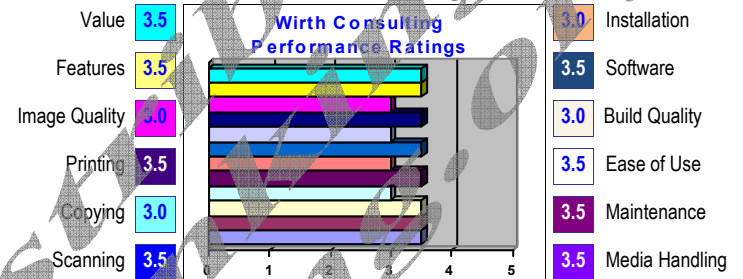


Network Scan	<input checked="" type="checkbox"/>	Walk-Up Fax	<input checked="" type="checkbox"/>
Color Scan	<input checked="" type="checkbox"/>	Touch Screen	<input type="checkbox"/>
Network Print	<input checked="" type="checkbox"/>	USB 2.0 Port	<input type="checkbox"/>
Duplex Print	<input type="checkbox"/>	110-lb. Index	<input checked="" type="checkbox"/>
Duplex DF	<input type="checkbox"/>	Finishing	<input type="checkbox"/>

Xerox's Phaser 6128MFP incorporates color network print and scan, color copy, and walkup fax. It also provides some more advanced features, including LAN fax, and network scanning via SMB and FTP, as well as secure fax receive, secure print, and scan to e-mail with authentication--these security features are not always provided in this segment. With the lowest black cost per page and Total Cost of Ownership, and a high score in our ratings (see below), the Phaser 6128MFP is Well Worth Consideration.



<b>Total Score</b>	<b>31.0</b>	<b>Black Cost Per Page</b>	<b>\$0.0576</b>	<b>Color Cost Per Page</b>	<b>\$0.2071</b>
<b>Total Cost of Ownership)</b>	<b>Black</b>	<b>Color</b>	<b>Mixed</b>		
100 pages/month	\$745.34	\$1,642.64	\$1,034.00		
500 pages/month	\$2,126.74	\$3,506.62	\$2,560.83		
1,000 pages/month	\$3,853.49	\$12,826.49	\$6,776.05		
3,000 pages/month	\$10,760.49	\$37,679.49	\$19,536.16		
5,000 pages/month	\$17,667.49	\$62,532.49	\$32,296.27		



<b>Total Score</b>	<b>40.0</b>	<b>Black Cost Per Page</b>	<b>\$0.0250</b>	<b>Color Cost Per Page</b>	<b>\$0.1280</b>
<b>Total Cost of Ownership)</b>	<b>Black</b>	<b>Color</b>	<b>Mixed</b>		
100 pages/month	\$698.99	\$1,316.96	\$895.93		
500 pages/month	\$1,298.96	\$2,468.91	\$1,672.05		
1,000 pages/month	\$2,048.93	\$8,228.63	\$4,067.74		
3,000 pages/month	\$5,048.78	\$23,587.88	\$11,116.19		
5,000 pages/month	\$8,048.63	\$38,947.13	\$18,164.64		

<b>Strengths</b>	<b>Limitations</b>
<ul style="list-style-type: none"> <li>•USB convenience port for scan to and print from USB flash drives.</li> <li>•Color Super Group 3 fax and PC fax.</li> <li>•10/100BaseTX Ethernet network interface.</li> <li>•Color scan to network folder, computer application. TWAIN and WIA scan drivers for pull scanning.</li> </ul>	<ul style="list-style-type: none"> <li>•Relatively high black and color cost per page of 5.7 and 20.7 cents respectively.</li> <li>•No automatic duplex printing.</li> <li>•15-sheet automatic document feeder.</li> <li>•Standard and maximum paper supply more limited at 150 sheets.</li> <li>•Automatic document feeder does not provide automatic scanning of two-sided originals.</li> </ul>
<b>Notes</b>	
<ul style="list-style-type: none"> <li>•Image Transfer belt is \$122.79; page yield is not available. Waste Toner Tank is \$8.95; page yield not available.</li> </ul>	

**Best Use**

A versatile entry-level value for small- and home-office users that require a full-functioned A4 color MFP, and who don't require duplex printing or automatic duplex scanning. As this is a B2B Head2Head Comparison, users who require duplex capabilities from Samsung will need to inquire among members of the Samsung dealer channel about the MultiXpress C8540ND. High cost per page relegates this otherwise capable device to very low print volume printing applications.

<b>Strengths</b>	<b>Limitations</b>
<ul style="list-style-type: none"> <li>•Adobe PostScript 3 print driver.</li> <li>•Pantone color-matching software.</li> <li>•50-sheet automatic document feeder.</li> <li>•Super Group 3 fax and LAN fax.</li> <li>•Color scan to e-mail, computer workstation, server, application. TWAIN and WIA drivers for pull scanning.</li> <li>•Standard Xerox Scan to Desktop software.</li> <li>•10/100BaseTX Ethernet network interface; optional 802.11 a/b/g wireless network interface (\$219).</li> <li>•Optional 550-sheet paper drawer.</li> <li>•Print on up to 80 lb. cover stock (110 lb. index, 58 lb. bond).</li> <li>•Capable Xerox CentreWare for managing and monitoring the system on the network.</li> <li>•Control and/or restrict access to color printing</li> <li>•Secure print and fax</li> <li>•Compatible with Xerox Global Print Driver</li> </ul>	<ul style="list-style-type: none"> <li>•Automatic document feeder does not provide automatic two-sided scanning of originals.</li> <li>•No automatic duplex printing. The Phaser MFP/D model designation (\$799) adds automatic duplex printing.</li> <li>•Ships with "Starter" cartridges that yield 1,000 pages per color.</li> <li>•No USB convenience port or media card slots.</li> </ul>
<b>Notes</b>	
<ul style="list-style-type: none"> <li>•Phaser 6180MFP/D (\$799) adds automatic duplex printing.</li> <li>•Optional Wireless 802.11 a/b/g Networking (\$219)</li> </ul>	

**Best Use**

Small and home-offices, and small workgroups and enterprises, that need an office-level A4 color MFP. Capable CentreWare management software and low cost per page make this device particularly attractive for workgroups and enterprises. That said, the Phaser 6180MFP/D (\$799) is equipped with automatic duplex printing and an expanded media capacity that would better serve some users.