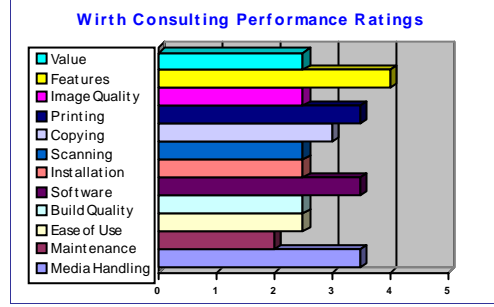


**Head2Head Comparison**

Make	OKI Printing Solutions
Model	C5550n MFP
Price	\$1,499.00
Imaging	Laser
Classification	MFPs From \$1,000 To \$2,000
Resolution (dpi)	1,200x600 Network Scan <input checked="" type="checkbox"/>
BW/Color Print Speed (ppm)	32/22 Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	60,000 Network Print <input checked="" type="checkbox"/>
Max Media Length (inches)	48.0 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 C5550n boasts color printing and copying. The company rates the system at 32 ppm (B&W)/22 ppm (color). What helps set this network print/copy/network scan/fax 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, provides color-correction and color-matching software, and also includes a PostScript print driver.



**RATINGS SCOREBOARD** Total Ratings Score 34.5

**Supplies Cost Per Page**

Black/Color	\$0.02900	\$0.11240	
<b>Total Cost of Ownership (Black/Color/ Mixed)</b>			
100 pages/month	\$1,673.00	\$2,173.40	\$1,821.40
500 pages/month	\$2,369.00	\$3,185.00	\$2,614.59
1,000 pages/month	\$3,239.00	\$8,243.00	\$4,857.93
3,000 pages/month	\$6,719.00	\$21,731.00	\$11,605.77
5,000 pages/month	\$10,199.00	\$35,219.00	\$18,353.61

Strengths	Limitations
<ul style="list-style-type: none"> <li>Color printing and copying (single-pass).</li> <li>Accepts both card stock and up to 110 lb. index stock.</li> <li>Banner printing on sheets up to four-feet in length.</li> <li>Nuance Paper Port scanning and document-management software.</li> <li>Network scanning as well as "pull" scanning via TWAIN and WIA drivers.</li> <li>Job-accounting software.</li> <li>Capable PrintSuperVision printer-management solution.</li> <li>Color Correct and Color Swatch utilities for adjusting color output.</li> </ul>	<ul style="list-style-type: none"> <li>Multi-component consumables system, as the device utilizes four toner cartridge (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</li> </ul>
<b>Best Use</b>	

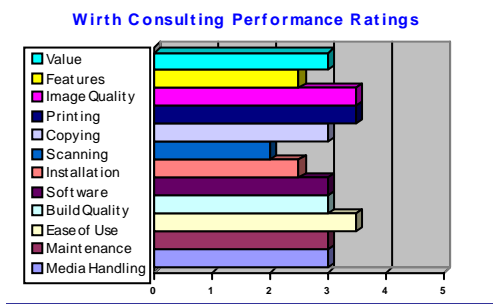
Small- and mid-size offices and workgroups that have B&W network print and copy applications on letter- and legal-size media, as well as B&W/color-scanning and walk-up fax applications, and also have frequent color printing and copying applications that require business-color image quality. Most suitable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

**Head2Head Comparison**

Make	Canon
Model	imageCLASS MF6595CX
Price	\$1,145.00
Imaging	Laser
Classification	MFPs From \$1,000 To \$2,000
Resolution (dpi)	600x600 Network Scan <input type="checkbox"/>
BW/Color Print Speed (ppm)	24/NA Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	15,000 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 MF6595CX is a compact 27-ppm B&W MFP that still packs a punch: 24 ppm print and copy speeds, color scanning, scanning to computer workstations, automatic duplexing in network print and copy modes, and Super Group 3 walk-up fax. The system provides "pull scanning" (not network scanning), and Canon provides NewSoft Prestol PageManager software for managing and viewing scanned files, as well as ScanSoft OmniPage SE optical character recognition (OCR) software.



**RATINGS SCOREBOARD** Total Ratings Score 35.5

**Supplies Cost Per Page**

Black/Color	\$0.02980
<b>Total Cost of Ownership (Black/Color/ Mixed)</b>	
100 pages/month	\$1,323.80
500 pages/month	\$2,039.00
1,000 pages/month	\$2,923.00
3,000 pages/month	\$6,399.00
5,000 pages/month	\$13,095.00

Strengths	Limitations
<ul style="list-style-type: none"> <li>Small, compact desktop system good for space-limited environments.</li> <li>TWAIN and WIA scan drivers for "pull" scanning.</li> <li>NewSoft Prestol PageManager document management software.</li> <li>ScanSoft OmniPage SE software for scanning.</li> <li>Standard paper capacity is a more substantial 1,100 sheets.</li> </ul>	<ul style="list-style-type: none"> <li>Although TWAIN/WIA scanning is provided, there is no network scanning.</li> <li>No PostScript print driver.</li> <li>Small display and hard navigation may hamper ease of use for this feature-rich product.</li> </ul>
<b>Best Use</b>	

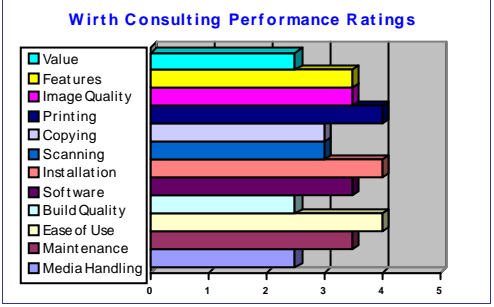
Small or home offices that have B&W network print and copy applications on letter- and legal-size media, as well as color-scanning and walk-up fax applications.

**Head2Head Comparison**

Make	Hewlett-Packard
Model	LaserJet M3027X MFP
Price	\$1,799.00
Imaging	Laser
Classification	MFPs From \$1,000 To \$2,000
Resolution (dpi)	1,200x1,200 Network Scan <input type="checkbox"/>
BW/Color Print Speed (ppm)	27/NA Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	75,000 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 checked="" type="checkbox"/> USB 2.0 Port <input checked="" type="checkbox"/>	



This compact MFP incorporates network print, copy, scan-to-e-mail and analog fax in HP's tried-and-true LaserJet platform. HP rates the system at 27 ppm. With a recommended duty cycle of up to 75,000 pages and maximum paper capacity of 1,100 sheets, it's suitable for larger workgroups. It's equipped with HP's Web Jetadmin printer-management solution (considered the gold standard by many), can be equipped with a broad range of HP JetDirect interfaces, and is based on a robust 400 MHz CPU.



**RATINGS SCOREBOARD** Total Ratings Score 39.5

**Supplies Cost Per Page**

Black/Color	\$0.01738
<b>Total Cost of Ownership (Black/Color/ Mixed)</b>	
100 pages/month	\$1,903.30
500 pages/month	\$2,320.52
1,000 pages/month	\$2,842.03
3,000 pages/month	\$4,928.09
5,000 pages/month	\$7,844.19

Strengths	Limitations
<ul style="list-style-type: none"> <li>HP JetDirect Fast Ethernet NIC.</li> <li>Very capable HP Web Jetadmin printer-management solution.</li> <li>Additional optional JetDirect NICs.</li> <li>400 MHz CPU.</li> <li>HP Universal Print Driver (print to any HP LaserJet from any location without installing printer drivers).</li> <li>HP Printer Care Software.</li> <li>HP Setup Wizard.</li> <li>Feeds card and index paper stock.</li> <li>Optional wireless printing.</li> <li>HP Resolution Enhancement Technology (RET).</li> </ul>	<ul style="list-style-type: none"> <li>Scan-to-e-mail, but no scan-to-desktop or network scanning.</li> </ul>
<b>Best Use</b>	

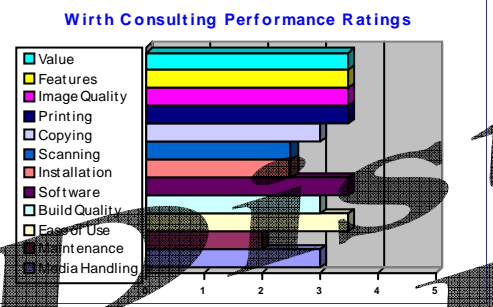
Home, small- and mid-size offices and workgroups that require a relatively fast easy-to-use B&W office MFP with network print/copy functions on letter- and legal-size media, with scan-to-e-mail and walk-up fax applications.

**Head2Head Comparison**

Make	Konica Minolta
Model	magicolor 4690MF
Price	\$999.00
Imaging	Laser
Classification	MFPs From \$1,000 To \$2,000
Resolution (dpi)	600x600 Network Scan <input checked="" type="checkbox"/>
BW/Color Print Speed (ppm)	25/25 Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	120,000 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 magicolor 4690MF boasts color network printing, copying and network scanning at rated speeds of up to 25 ppm (in both B&W and color), as well as Super Group 3 fax and TWAIN/WIA "pull" scanning. It's Emperon-based print controller is based on a robust 400MHz CPU and features Konica Minolta's capable PageScope printer-management solution.



**RATINGS SCOREBOARD** Total Ratings Score 37.0

**Supplies Cost Per Page**

Black/Color	\$0.04938	\$0.11913	
<b>Total Cost of Ownership (Black/Color/ Mixed)</b>			
100 pages/month	\$1,295.30	\$1,713.80	\$1,420.45
500 pages/month	\$2,480.50	\$2,786.00	\$2,556.51
1,000 pages/month	\$3,962.00	\$8,147.00	\$5,303.43
3,000 pages/month	\$9,888.00	\$22,443.00	\$13,932.27
5,000 pages/month	\$15,814.00	\$35,789.00	\$22,561.11

Strengths	Limitations
<ul style="list-style-type: none"> <li>Color printing and copying.</li> <li>Accepts heavier stock up to 110 lb. index (via bypass tray).</li> <li>Capable PageScope printer-management solution and LinkMagic scanning utility; optional PageScope WorkWare scanning utility.</li> <li>Network scanning as well as TWAIN and WIA scan drivers for "pull scanning."</li> <li>Enhanced Automatic Image Density Control for enhancing color image quality.</li> <li>400 MHz Pentium II CPU.</li> </ul>	<ul style="list-style-type: none"> <li>Multi-component consumables system, as the device utilizes four toner cartridge (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.</li> <li>Waste-toner box must be periodically emptied.</li> <li>No PostScript print driver.</li> </ul>
<b>Best Use</b>	

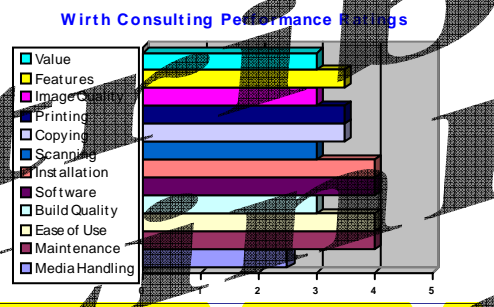
Home, small- and mid-size businesses and workgroups that have B&W network print and copy applications on letter- and legal-size media, as well as B&W/color-scanning and walk-up fax applications, and also have frequent color printing and copying applications that require business-color image quality.

**Head2Head Comparison**

Make	Xerox Corporation
Model	Phaser 3635MFP/S
Price	\$1,699.00
Imaging	Laser
Classification	MFPs From \$1,000 To \$2,000
Resolution (dpi)	1,200x1,200 Network Scan <input checked="" type="checkbox"/>
BW/Color Print Speed (ppm)	35/NA Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	75,000 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 checked="" type="checkbox"/> USB 2.0 Port <input checked="" type="checkbox"/>	



This print/copy/scan MFP features a state-of-the-art large color touch screen that is exceptionally easy-to-use. Xerox rates this MFP at up to 35 ppm, and with an up to 75,000-page duty cycle and 1,050-sheet maximum paper capacity, it can accommodate higher volumes. Xerox also provides exceptional provisions for job-tracking and accounting via standard software. Also available is Xerox's optional SMARTsend software which automates document scanning and distribution workflows.



**RATINGS SCOREBOARD** Total Ratings Score 41.0

**Supplies Cost Per Page**

Black/Color	\$0.01680
<b>Total Cost of Ownership (Black/Color/ Mixed)</b>	
100 pages/month	\$1,798.00
500 pages/month	\$2,194.00
1,000 pages/month	\$2,689.00
3,000 pages/month	\$4,669.00
5,000 pages/month	\$6,649.00

Strengths	Limitations
<ul style="list-style-type: none"> <li>Exceptionally easy-to-use large color touch screen.</li> <li>Via USB port, print files stored on USB flash memory drives, and scan files to USB flash memory drives.</li> <li>Xerox Standard Accounting software, Job Accounting, optional Network Accounting.</li> <li>Xerox SMARTsend scan-capture and distribution software (includes Nuance PaperPort and OmniPage OCR software).</li> <li>Xerox Scan to PC Desktop Personal Edition SE.</li> <li>Very capable CentreWare printer-management solution.</li> <li>SAP R/3 Intelligent Bar Code Utility.</li> <li>Network scanning as well as TWAIN/WIA scan drivers.</li> <li>Xerox Global Print Driver (print to most printers with one universal driver).</li> <li>Optional third-party management and cost-recovery solutions from Equitrac.</li> <li>Phaser 3635 MFP/X version (\$1,999) provides walk-up and LAN fax.</li> </ul>	<ul style="list-style-type: none"> <li>Wirth Consulting has determined that this device does not have any notable limitations and should provide good functionality.</li> </ul>
<b>Best Use</b>	

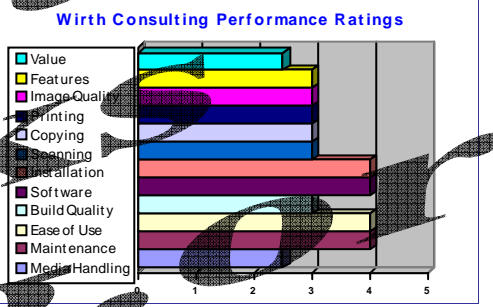
Home, small- and mid-size businesses and workgroups that require a fast, very easy-to-use B&W office MFP with network print/copy functions on letter- and legal-size media that also supports routine B&W/color scan applications. Users that require fax should purchase the Phaser 3635 MFP/X version.

**Head2Head Comparison**

Make	Xerox Corporation
Model	WorkCentre M20i
Price	\$1,599.00
Imaging	Laser
Classification	MFPs From \$1,000 To \$2,000
Resolution (dpi)	600x600 Network Scan <input type="checkbox"/>
BW/Color Print Speed (ppm)	22/NA Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	20,000 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 "small workhorse" B&W MFP prints and copies at up to 22 ppm. It provides network printing, copying, and network scanning (Super Group 3 fax is also available). What helps to set it apart from other MFPs include Xerox's very capable CentreWare Internet Services for easy printer management via a Web browser. Xerox also adds software with OCR software, and for security-sensitive users, Secure Print & Network Authentication option, which enables secure printing and network authentication for scan-to-email.



**RATINGS SCOREBOARD** Total Ratings Score 39.0

**Supplies Cost Per Page**

Black/Color	\$0.01500
<b>Total Cost of Ownership (Black/Color/ Mixed)</b>	
100 pages/month	\$1,689.00
500 pages/month	\$2,049.00
1,000 pages/month	\$2,499.00
3,000 pages/month	\$4,299.00
5,000 pages/month	\$6,099.00

Strengths	Limitations
<ul style="list-style-type: none"> <li>TWAIN scan driver and scan-to-e-mail.</li> <li>Very capable CentreWare Internet Services and Web for printer management.</li> <li>Optical character recognition (OCR) software for scanning via PaperPort SE 9.0, OmniPage SE v2.0.</li> <li>Optional Xerox Scan to PC Desktop Small Business Edition.</li> <li>Optional Secure Print &amp; Network Authentication (adds 96 MB of memory and enables secure print as well as network authentication for scan-to-e-mail via SMB or Kerberos).</li> <li>Low B&amp;W consumables' cost per page of 1.5 cents.</li> </ul>	<ul style="list-style-type: none"> <li>Some other MFPs may provide touch screens, which tend to be easier to use than navigation keys and an LCD display</li> </ul>
<b>Best Use</b>	

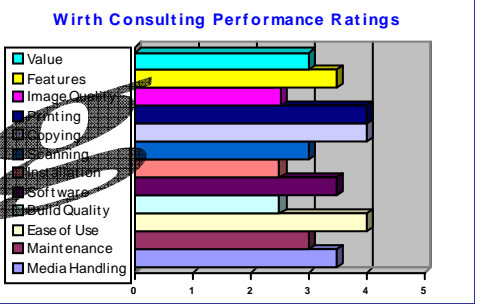
Small-businesses and workgroups that have B&W network print and copy applications on letter- and legal-size media, as well as B&W/color-scanning and walk-up fax applications.

**Head2Head Comparison**

Make	Lexmark International
Model	X652de MFP
Price	\$1,799.00
Imaging	Laser
Classification	MFPs From \$1,000 To \$2,000
Resolution (dpi)	1,200x1,200 Network Scan <input checked="" type="checkbox"/>
BW/Color Print Speed (ppm)	45/NA Color Scan <input checked="" type="checkbox"/>
Monthly Duty Cycle (pages)	200,000 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 checked="" type="checkbox"/> USB 2.0 Port <input checked="" type="checkbox"/>	



This state-of-the-art 45-ppm B&W MFP is based on a 6th-generation print engine. It has a duty cycle of up to 200,000 pages per month, substantial maximum paper capacity of 3,200 sheets, and 45-ppm print speed, it's suitable for higher-volume workloads. A Wi-Fi wireless printing option that is certified for the new 802.11n draft 2.0 provides a longer range between workstation and the MFP as well as faster wireless transfer rates of print data. A large color touch screen is exceptionally easy to use.



**RATINGS SCOREBOARD** Total Ratings Score 39.0

**Supplies Cost Per Page**

Black/Color	\$0.01820
<b>Total Cost of Ownership (Black/Color/ Mixed)</b>	
100 pages/month	\$1,908.20
500 pages/month	\$2,344.99
1,000 pages/month	\$2,890.98
3,000 pages/month	\$5,074.93
5,000 pages/month	\$7,258.88

Strengths	Limitations
<ul style="list-style-type: none"> <li>Lexmark's e-Task 7" color touch screen is exceptionally easy-to-use.</li> <li>Capable MarkVision printer-management solution.</li> <li>Preview scanned images on touch screen.</li> <li>Various optional Lexmark MarkNet network interfaces.</li> <li>LDAP authentication.</li> <li>IPSec, SNMPv3 and 802.1x network security.</li> <li>Optional hard drive and hard-drive encryption and erasing.</li> <li>Embedded Solutions Framework (ESF) for custom applications.</li> <li>Optional 802.11g wireless interface.</li> <li>Optional extended warranties.</li> <li>Optional PrintCryption card.</li> <li>Optional X65x Forms and Bar Code Card.</li> <li>Very low cost per page and TCO.</li> </ul>	<ul style="list-style-type: none"> <li>Wirth Consulting has determined that this device does not have any notable limitations and should provide good functionality.</li> </ul>
<b>Best Use</b>	

Mid-size businesses and workgroups that require a fast, very easy-to-use B&W office MFP with network print/copy functions on letter- and legal-size media that also supports routine B&W/color network-scan applications, as well as walk-up fax capability.