HP CM8000 Color MFP series

Boost productivity, control operating costs and enjoy best-in-class performance and reliability[1] with the HP CM8000 Series Color MFP. Intuitive to use, with print, copy, fax[2] and embedded send-to-e-mail or network folder functionality.

HP CM8050 Color MFP
with Edgeline Technology

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Designed to meet the diverse needs of business users working in departments of enterprise, large and medium-sized companies, who need a fast, versatile multi-functional device they can rely on to produce a wide range of colour and black-and-white communications.

Enjoy best-in-class operating costs[3] and boost productivity with outstanding performance.
Enjoy best-in-class performance[3] with fast print speeds of 50 ppm colour, 60 ppm black (HP CM8060 Color MFP), or 40 ppm colour, 50 ppm black (HP CM8050 Color MFP). Control costs with HP's two-tiered colour pricing model: pay one price for Professional colour and less for General Office colour and black. Add a dash of colour to printed pages at no extra cost with HP's Color Accent feature[4]. Create resilient prints with HP Vivera office inks that resist water[5] and highlighter smear.

Enjoy low maintenance, increased uptime and security with these highly reliable colour MFPs.
Keep maintenance costs low thanks to advanced printhead design, a robust print engine which delivers monthly volumes of up to 50,000 pages and minimal service requirements. Intelligence built into Original HP printing supplies optimises print quality and system reliability and provides alerts when supplies need replacing. Eliminate internal and external threats to your equipment and data with HP's security framework which protects critical information on the network, and simplifies management.

Easy to install, use and manage with a large colour touch-screen control panel and HP Web Jetadmin.
Experience intuitive operation with the award-winning[6] HP Easy Select Control Panel which has a large colour touch-screen that clearly displays all available applications and is easy to navigate. Install, configure, and manage your MFP from anywhere on the network with HP Web Jetadmin. Simplify printer management and reduce intervention with the HP Universal Print Driver Series. Enjoy easy printer sharing, increased efficiency and reduced costs with embedded HP Jetdirect print servers.

[1] Compared to department class colour copier based MFPs
More details at www.hp.com/go/CM8000

[2] Analogue Fax capability is optional
Please purchase separately.

[3] Compared to selected department color laser MFPs, Aug 06
More details at www.hp.com/go/CM8000

[4] One example of Color Accent is for approximately 100 characters at 10-point Arial font, underlined
For details visit www.hp.com/go/CM8000

[5] Meets requirements of ISO 11798
More details at www.hp.com/go/CM8000

[6] Buyer's Lab gave HP a Pick of the Year award in December 2006 for Outstanding Achievement for the User Interface Design of its Multifunction Printers.

Series at a glance

HP CM8050 Color MFP with Edgeline Technology
- HP CM8050 Color MFP: print speed of up to 40 ppm colour and 50 ppm black
- 1 GB memory
- 1.6 GHz processor
- Hi-Speed USB 2.00 connectivity
- HP Jet Direct Embedded Print Server
- embedded sending functionality
- standard input capacity of 1580-sheets
- maximum input capacity of 5580 sheets with high-capacity input tray
- automatic two-sided printing
- automatic document feeder
- optional 3700 sheet output stacker/stapler and 4-bin job separator
- and optional analogue fax

HP CM8060 Color MFP with Edgeline Technology
- HP CM8060 Color MFP: print speed of up to 50 ppm colour and 60 ppm black
- 1 GB memory
- 1.6 GHz processor
- Hi-Speed USB 2.00 connectivity
- HP Jet Direct Embedded Print Server
- embedded sending functionality
- standard input capacity of 1580-sheets
- maximum input capacity of 5580 sheets with high-capacity input tray
- automatic two-sided printing
- automatic document feeder
- optional 3700 sheet output stacker/ stapler and 4-bin job separator
- and optional analogue fax

Recommended accessories

C5961A
HP 4000-Sheet Input Tray for CM8000-series Color MFPs with Edgeline Technology

C5959A
HP Multifunction Finisher for CM8000-series Color MFPs with Edgeline Technology

C5964A
HP 4-bin Job Separator for CM8000-series Color MFPs with Edgeline Technology

C5963A
HP Single Output Bin for CM8000-series Color MFPs with Edgeline Technology

C5954A
HP Analog Fax Accessory for CM8000-series Color MFPs with Edgeline Technology

C5967A
HP 3-Pack Staple Cartridge for CM8000-series Color MFP Multifunction Finisher

J7960G
HP Jetdirect 625n Internal Print Server (EIO, 10/100/1000TX)

J7961G
HP Jetdirect 635n IPv6/IPsec Internal Print Server (EIO, 10/100/1000TX)

J7972G
HP 1284B Parallel EIO Card

Operating and warranty specifications

Operating environment	Operating temperature: 10 to 35° C. Recommended operating temperature: 15° to 25° C. Operating humidity: 20 to 80% RH. Operating humidity recommended: 40 to 55% RH. Storage temperature: -40 to 60° C. Storage humidity: 8 to 90% RH. Noise level per ISO 9296: sound power: LwAd 7.3 B(A) (active), 5.2 B(A) (ready). Sound pressure: LpAm 57 dB(A) (active), 33 dB(A) (ready)
Certifications	ENERGY STAR: Yes
Warranty	90 days parts only

Ordering information

HP CM8050 Color MFP with Edgeline Technology (C5958A)
HP CM8050 Color MFP, Automatic Document Feeder, Print Heads and Power Cord. Localisation kit contains: Power Cord, Control Panel Overlay, Assy-CD-Windows Installer, CD-Mac Installer, Quick Reference Guide, Wall Poster, Promo Media Guide Pack, Promo Media Pack: A3 Office LG, Promo Media Pack: A4 Gloss Professional, HP Edgeline Gloss Professional Paper: A4, Promo CD-End User Training.

HP CM8060 Color MFP with Edgeline Technology (C5957A)
HP CM8060 Color MFP, Automatic Document Feeder, Print Heads and Power Cord. Localisation kit contains: Power Cord, Control Panel Overlay, Assy-CD-Windows Installer, CD-Mac Installer, Quick Reference Guide, Wall Poster, Promo Media Guide Pack, Promo Media Pack: A3 Office LG, Promo Media Pack: A4 Gloss Professional, HP Edgeline Gloss Professional Paper: A4, Promo CD-End User Training.

Accessories, Supplies and Support

Accessories

C5961A	HP 4000-Sheet Input Tray for CM8000-series Color MFPs with Edgeline Technology
C5959A	HP Multifunction Finisher for CM8000-series Color MFPs with Edgeline Technology
C5964A	HP 4-bin Job Separator for CM8000-series Color MFPs with Edgeline Technology
C5963A	HP Single Output Bin for CM8000-series Color MFPs with Edgeline Technology
C5954A	HP Analog Fax Accessory for CM8000-series Color MFPs with Edgeline Technology
C5967A	HP 3-Pack Staple Cartridge for CM8000-series Color MFP Multifunction Finisher
J7972G	HP 1284B Parallel EIO Card

Supplies

C8750A	HP C8750A Black Ink Cartridge with Vivera Ink
C8751A	HP C8751A Cyan Ink Cartridge with Vivera Ink
C8752A	HP C8752A Magenta Ink Cartridge with Vivera Ink
C8753A	HP C8753A Yellow Ink Cartridge with Vivera Ink
C8754A	HP C8754A Bonding Agent Ink Cartridge

Media supplies

Q8668A	HP Edgeline Professional Paper 180 Glossy-180 g/m²/A4/210 x 297 mm/250 sht
Q8670A	HP Edgeline Professional Paper 180 Glossy-180 g/m²/A3/297 x 420 mm/250 sht
Q6593A	HP Professional Inkjet Paper 120 Matt-120 g/m²/A4/210 x 297 mm/200 sht

Connectivity

J7960G	HP Jetdirect 625n Internal Print Server (EIO, 10/100/1000TX)
J7961G	HP Jetdirect 635n IPv6/IPsec Internal Print Server (EIO, 10/100/1000TX)

For a complete list of supplies, accessories and services, please refer to http://www.hp.com

Technical specifications

Print technology		Edgeline
Print speed		First page out black: < 12 sec (from ready) Colour: < 12 sec (from ready). Warm-up time: less than 210 sec
		Average speed using document suite. Exact speed varies depending on the system configuration, software program, and document complexity. Maximum copy speed: single-sheet copy placed on glass. Print multiple copies of single-sheet original at engine speed.
Processor		1.6 GHz. Intel® Pentium® M-730 processor
Memory		1 GB. Hard Disk Capacity: Standard, 80 GB
Print	Resolution	Up to 600 x 1200 optimised dpi
	Printer languages	HP PCL 6/5c, HP ePCL, HP Postscript Level 3 emulation, PDF v 1.4
	Economical printing	General Office colour quality mode
	Typefaces/fonts	93 built-in fonts (45 scalable TrueType™ fonts, 35 Postscript, additional 13 for Arabic/Hebrew)
	Duty cycle	CM8050: Up to 220000; CM8060: Up to 250000
	(pages per month)	
	Print margins (mm)	Top: 2 mm. Left: 2 mm. Right: 2 mm. Bottom: 2 mm
Fax	Modem speed	Supports V.34 at 33.6 Kbps and below
	Fax memory	Up to 50,000 pages (uses the internal hard drive)
	Fax resolution	Standard: 200 x 200 dpi. Superfine: 300 x 300 dpi
	Quick dialing	Up to 100 (each can contain 100 numbers)
Digital sending	Installation	Via Gamio PCA (PCI), via Jetdirect 620n, 625n
Scan	Type	Colour scanning: Yes
	Scan resolution	Optical: Up to 600 dpi
	Bit depth	24 bit
	Grey scale levels	256
	Scannable area	Minimum media size: 1 x 1 cm. Maximum media size: 29.7 x 43.2 cm
	Margins for scanned items	Left: 2 mm. Top: 2 mm. Right: 2 mm. Bottom: 2 mm
Copy	Copy resolution	600 x 600 dpi
	Multiple copies	Up to 9999
	Reduce/enlarge	25 to 400%
Media handling		Standard input: 3 x 500 sheet universal trays, 80-sheet bypass tray, 100-sheet Automatic Document Feeder (ADF); optional input: 4000-sheet high-capacity input tray. Output options (must order one): single output bin (250 sheets); 4-bin job separator (2 x 400, 2 x 200 sheets); Multifunction finisher (2 x 400, 2 x 200, 2500 w/ stapler sheets)
		Duplex printing: Automatic (standard)
Media types		Paper (plain, letterhead, pre-printed, pre-punched, recycled), labels, cardstock, coloured HP Office LG (long grain), HP Edgeline Glossy, HP Premium Presentation Matte, HP Brochure and Flyer Matte, HP Matte Cover
Interface and connectivity		One device USB 2.0 port (compatible with USB 2.0 specifications), one host USB 2.0 port (compatible with USB 2.0 specifications), one available EIO slot, HP Jetdirect Fast Ethernet embedded print server (1000/100/10T with IPv6 and IPSec). Optional: HPJetdirect 625n, HP Jetdirect 635n, Parallel I/O card (EIO)
Operating systems compatibility		Windows® 2000; Windows® Me; Windows® XP Home; Windows® XP Professional; OS/2 v 3.0 or higher; Mac OS 7.5 or higher; Linux (available from the Web), IBM® OS/2 version 3.0 or greater (available from the Web). Latest drivers for HP CM8060 Color MFP available from HP site, http://www.HP.com
Network operating systems compatibility		Microsoft® Windows® 98, Me, NT 4.0, 2000, XP, Server 2003; Novell® NetWare (3.2, 4.2, 5.x, 6); Apple Mac OS 8.6 and later; Linux (RED HAT Linux 6.x and higher; SUSE Linux 6.x and higher); UNIX [HP-UX 10.20, 11.x; Solaris® 2.5x, 2.6, 7, 8 (SPARC systems only)]; IBM® AIX (3.2.5 and later); MPE-iX. Optional: Via HP Jetdirect print servers: Microsoft® Windows® 2000, XP, XP 64-Bit, Server 2003; Novell® NetWare 3.2, 4.2, 5.x, 6.x; Apple Mac OS 8.6 and later; RED HAT Linux 6.x and later; SUSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris® 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM® AIX 3.2.5 and later; MPE-iX; Citrix® MetaFrame; Windows® Terminal Services
Minimum system requirements		Windows® 2000: 333 MHz processor with 64 MB RAM (SP4), Windows® XP: 333 MHz 32-bit(x86) or 64-bit (x64) processor with 128 MB RAM (256 MB RAM for x64), Windows® Server 2003: 550 MHz 32-bit(x86) or 64-bit (x64) processor with 128 MB RAM (Standard Edition), Windows Vista™: 1 Ghz 32-bit(x86) or 64-bit (x64) processor, 1 GB RAM (Home Premium/Business/Ultimate), 220 MB of available hard-disk space. Mac OS X v10.2 or later, network or USB port, 128 MB RAM, 80 MB available hard disk space
Standard software		Printer drivers (HP PCL 5c, HP PCL 6, Postscript emulation for Windows®), and installation software on CD-ROM
Control panel		Easy-to-use and powerful touch screen and control panel with full digital copier feature set
Power		Requirements: Input voltage: 120 VAC, 20 amp outlet; 220-240 VAC, 12 amp outlet
Dimensions (w x d x h)		Out of package: 1067 x 840 x 1220 mm. Packaged: 1168 x 990 x 1270 mm
Weight		Out of package: 322.0 kg. Packaged: 422 kg
Printer management		HP Web Jetadmin

http://www.hp.com/uk www.hp.com/go/CM8000