

# HP CM8000 Color MFP series



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

**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<sup>3</sup> and boost productivity with outstanding performance.**

Enjoy best-in-class performance<sup>3</sup> 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<sup>4</sup>. Create resilient prints with HP Vivera office inks that resist water<sup>5</sup> 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<sup>6</sup> 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.

<sup>1</sup> Compared to selected department color laser MFPs, Aug 06  
More details at [www.hp.com/go/CM8000](http://www.hp.com/go/CM8000)

<sup>2</sup> Fax capability is optional  
Please purchase separately.

<sup>3</sup> Compared to selected department color laser MFPs, Aug 06  
More details at [www.hp.com/go/CM8000](http://www.hp.com/go/CM8000)

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

<sup>5</sup> Meets the ISO standard 18935 for water resistance  
More details at [www.hp.com/go/CM8000](http://www.hp.com/go/CM8000)

<sup>6</sup> 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.



HP CM8050 Color MFP  
with Edgeline Technology



HP CM8060 Color MFP  
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## 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
- 512 MB memory
- 1.6 GHz processor
- Hi-Speed USB 2.00 connectivity
- HP Jet Direct Embedded Print Server
- embedded sending functionality
- standard input capacity of 1600-sheets
- maximum input capacity of 5600 sheets with high-capacity input tray
- automatic two-sided printing
- automatic document feeder
- optional 3000 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
- 512 MB memory
- 1.6 GHz processor
- Hi-Speed USB 2.00 connectivity
- HP Jet Direct Embedded Print Server
- embedded sending functionality
- standard input capacity of 1600-sheets
- maximum input capacity of 5600 sheets with high-capacity input tray
- automatic two-sided printing
- automatic document feeder
- optional 3000 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



**J7972G**  
HP 1284B Parallel EIO Card



**J7960A**  
HP Jetdirect 625n Internal Print Server



**J7961A**  
HP Jetdirect 635n IPv6/IPsec Print Server

## Operating and warranty specifications

|                              |  |
|------------------------------|--|
| <b>Operating environment</b> | 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) |
| <b>Certifications</b>        | ENERGY STAR: Yes   |
| <b>Warranty</b>              | 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

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

### Supplies

|               |   |
|---------------|---|
| <b>C8750A</b> | HP C8750A Black Ink Cartridge with Vivera Ink   |
| <b>C8751A</b> | HP C8751A Cyan Ink Cartridge with Vivera Ink    |
| <b>C8752A</b> | HP C8752A Magenta Ink Cartridge with Vivera Ink |
| <b>C8753A</b> | HP C8753A Yellow Ink Cartridge with Vivera Ink  |
| <b>C8754A</b> | HP C8754A Bonding Agent Ink Cartridge           |

### Media supplies

|               |   |
|---------------|---|
| <b>Q8668A</b> | HP Edgeline Professional Paper 180 Glossy-180 g/m <sup>2</sup> /A4/210 x 297 mm/250 sht |
| <b>Q8670A</b> | HP Edgeline Professional Paper 180 Glossy-180 g/m <sup>2</sup> /A3/297 x 420 mm/250 sht |

|               |   |
|---------------|---|
| <b>Q6593A</b> | HP Professional Inkjet Paper 120 Matt-120 g/m <sup>2</sup> /A4/210 x 297 mm/200 sht |
|---------------|---|

### Connectivity

|               |   |
|---------------|---|
| <b>J7960A</b> | HP Jetdirect 625n Internal Print Server   |
| <b>J7961A</b> | HP Jetdirect 635n IPv6/IPsec Print Server |

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

## Technical specifications

|  |  |   |
|--|--|---|
| <b>Print technology</b>                        | Edgeline   |   |
| <b>Print speed</b>                             | First page out black: < 12 sec (from ready) Colour: < 12 sec (from ready). Warm-up time: less than 210 sec min<br>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.  |   |
| <b>Processor</b>                               | 1.6 GHz. Intel® Pentium® M-730 processor   |   |
| <b>Memory</b>                                  | 1 GB. Hard Disk Capacity: Standard, 60 GB  |   |
| <b>Print</b>                                   | 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   | pages per month   |
|  | Print margins (mm)   | Top: 2 mm. Left: 2 mm. Right: 2 mm. Bottom: 2 mm  |
| <b>Fax</b>                                     | 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)  |
| <b>Digital sending</b>                         | Installation   | Via Gamio PCA (PCI), via Jetdirect 620n, 625n   |
| <b>Scan</b>                                    | Type   | Colour scanning: Yes  |
|  | Scan resolution  | Optical: Up to 600 dpi. Enhanced: 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  |
| <b>Copy</b>                                    | Copy resolution  | 600 x 600 dpi   |
|  | Multiple copies  | Up to 9999  |
|  | Reduce/enlarge   | 25 to 400%  |
| <b>Media handling</b>                          | 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)   |   |
| <b>Media types</b>                             | Paper (plain, letterhead, pre-printed, pre-punched, recycled), labels, cardstock, coloured HP Office LG (long grain), HP Edgeline Glossy, HP Edgeline Glossy, HP Premium Presentation Matte, HP Brochure and Flyer Matte, HP Matte Cover   |   |
| <b>Interface and connectivity</b>              | 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)  |   |
| <b>Operating systems compatibility</b>         | 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, <a href="http://www.HP.com">http://www.HP.com</a>  |   |
| <b>Network operating systems compatibility</b> | 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 |   |
| <b>Minimum system requirements</b>             | 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   |   |
| <b>Standard software</b>                       | Printer drivers (HP PCL 5c, HP PCL 6, Postscript emulation for Windows®), and installation software on CD-ROM  |   |
| <b>Control panel</b>                           | Easy-to-use and powerful touch screen and control panel with full digital copier feature set   |   |
| <b>Power</b>                                   | Requirements: Input voltage: 120 VAC, 20 amp outlet; 220-240 VAC, 12 amp outlet  |   |
| <b>Dimensions (w x d x h)</b>                  | Out of package: 1067 x 840 x 1220 mm. Packaged: 1168 x 990 x 1270 mm   |   |
| <b>Weight</b>                                  | Out of package: 322.0 kg. Packaged: 422 kg   |   |
| <b>Printer management</b>                      | HP Web Jetadmin  |   |

<http://www.hp.com/uk> [www.hp.com/go/CM8000](http://www.hp.com/go/CM8000)



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