LASERJET PRO CM1415FNW
COLOR MULTIFUNCTION PRINTER

Use a color touchscreen to print, copy, scan—in color—and fax. Connect this MFP to a wired or wireless network and give your office high-quality prints with vivid color and sharp black. Save energy and reduce your impact.

Maximum Print Speed: Black: Up to 12 ppm; Color: Up to 8 ppm
Print Resolution: Up to 600 x 600 dpi; Technology Resolution: HP ImageRet 3600
Scan Resolution (Optical): Up to 1200 dpi; Scan Type: Flatbed, ADF
Copy: Up to 600 x 600 dpi resolution; Maximum Copies: Up to 99 copies
Fax: 33.6 kbps; Fax Speed Dialing, Max Numbers: 120 numbers
Standard Connectivity: 1 Hi-Speed USB 2.0 port, 1 Host USB, 1 built-in 10/100 wired Ethernet network connectivity with 1 RJ-45 port, 1 Wireless 802.11b/g/n networking
Recommended Monthly Page Volume: Up to 300 to 1,500 pages
Duplex Print Options: Manual (Driver support provided)

Bring easy, touchscreen printing to your office
• Use the 3.5-inch (8.89 cm) color touchscreen to access and print information.
• Spend more time on business and less time on setup and maintenance.
• Easily copy both sides of an ID card onto a single-sided document.

Produce professional-quality marketing materials
• Make the most of your printed images, with HP ImageRet 3600.
• Enhance the quality of your copied images, text and graphics with automatic copy optimization.
• Print crisp text and vivid color images—use Original HP LaserJet print cartridges with HP ColorSphere toner.
• Print black text affordably—at the same cost per page as a black-and-white HP LaserJet printer.

Increase productivity—share the MFP on a network
• Print from anywhere in the office with integrated wireless. Share resources, using built-in Ethernet.
• Start and finish printing sooner from low-power or Ready modes, using Instant-on Technology.
• Tackle multiple-page documents, using the 35-page automatic document feeder.
• Print quickly and conveniently with a front-panel USB port.

Minimize your environmental impact
• Conserve energy with Instant-on Technology and Instant-on Copy.
• Save space and resources with the compact size of this color laser printer.
• Get free and easy recycling—cartridges returned through HP Planet Partners are recycled responsibly.

EcoHighlights
• Reduce energy use up to 50% with Instant-on Technology.
• Avoid reprints with the consistency of Original HP toners plus HP Professional Color Technologies.
• Print what you need and save paper with HP do-it-yourself marketing solutions.

EcoLogo

ENERGY STAR® Qualified Product

1 Energy savings based on HP testing using the ENERGY STAR® program’s Typical Electricity Consumption (TEC) method on HP LaserJet products with Instant-on Technology vs. top competitive models as of March 2009. "Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. Built-in wireless is available on the HP LaserJet Pro CM1415fnw Color MFP. ”
2 ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy aimed at saving money and protecting the environment through energy efficient products and practices. Please recycle your computing hardware and printing supplies. Find out how at our website.
## TECHNICAL SPECIFICATIONS

### FUNCTIONS
- Print, copy, scan, fax

### STANDARD PRINTER LANGUAGES
- HP PCL 6, HP PCL Sc, HP postscript level 3 emulation (via Universal Print Driver)

### PRINT RESOLUTION
- **Black (Best):** Up to 600 x 600 dpi; **Black (Normal):** Up to 600 x 400 dpi; **Color (Best):** Up to 600 x 400 dpi

### PRINT TECHNOLOGY RESOLUTION
- HP ImageRet 3600

### PRINT SPEED
- **Black (Letter):** Up to 12 ppm; **Color (normal):** Up to 8 ppm; **First Page Out Color:** As fast as 32 sec

### NUMBER OF PRINT CARTRIDGES
- 4 (1 each black, cyan, magenta, yellow)

### RECOMMENDED MONTHLY PAGE VOLUME
- Up to 300 to 1,500 pages

### DUTY CYCLE (MONTHLY)
- Up to 30,000 pages

### SCAN TYPE
- Flatbed, ADF

### SCAN RESOLUTION
- Optical: Up to 1200 dpi

### SCAN SPEED
- **Black (Normal):** Up to 12 ppm; **Color (Normal):** Up to 8 ppm

### AUTO DOCUMENT FEEDER CAPACITY
- Standard, 35 sheets

### COPY RESOLUTION
- **Black (Text and Graphics):** Up to 600 x 600 dpi; **Color (Text and Graphics):** Up to 600 x 600 dpi

### COPY SPEED
- **Black (Best, Letter):** Up to 12 cpmp; **Color (Best, Letter):** Up to 8 cpmp

### MAXIMUM NUMBER OF COPIES
- Up to 99 copies

### COPIER SETTING
- Up to 99 multiple copies; Collation, Reduce/Enlarge from 25% to 400%; Fit to page, two or four pages to one page; customizable copy presets; Contrast (Lighter/Darker), Resolution (Copy quality), network protocols supported; ID copy, Copy optimization, Draft mode copy, manual duplex

### FAX RESOLUTION
- **Black (Best):** Up to 203 x 196 dpi; **Black Photo Grayscale:** Up to 300 x 300 dpi

### FAX SPEED
- 33.6 kbps

### FAX SPEED DIALING, MAX
- 120 numbers

### FAX MEMORY (A4)
- Up to 250 pages

### FAX FEATURES
- **Fax Auto-redialing:** Yes; **Fax Reduction Supported:** Yes; **Distinctive Ring Detection Supported:** Yes; **Fax Delayed Sending:** Yes; **Fax Forwarding Supported:** Yes; **Fax Polling Supported:** (Yes (receive only); **Fax Telephone Mode Supported:** Yes; **Fax Barrier Supported:** Yes; **PC Interface Supported:** Yes (PC Fax send only); **Remote Retrieval Capability Supported:** No; **Telephone Handset Supported:** No

### STANDARD CONNECTIVITY
- 1 Hi-Speed USB 2.0 port, 1 Host USB, 1 built-in 10/100 wired Ethernet network connectivity with 1 RJ-45 port, 1 Wireless 802.11b/g/n networking

### NETWORK CAPABILITIES
- 10/100 Ethernet: 802.11b/g/n/wireless; Network Ready: Standard (WiFi: 802.11b/g/n, Ethernet)

### CONTROL PANEL
- Intuitive touchscreen control panel with color graphic display, Buttons (Home, Cancel, Help, Right/Left Arrows, Back), LED indicator lights (Ready, Error, Wireless)

### DISPLAY
- 3.5" (8.89 cm) touchscreen CGD (color graphics)

### MAXIMUM/STANDARD MEMORY
- 160 MB

### PROCESSOR
- **Type:** ARM 11 embedded processor; **Speed:** 600 MHz

### DUPLEX PRINT OPTIONS
- Manual (driver support provided)

### MEDIA TYPE AND CAPACITY
- **ADF:** Sheets: 35, transparencies: 1; **Tray 1:** Sheets: 150, Envelopes: 10

### STANDARD MEDIA SIZES (IMPERIAL)
- Letter, legal, executive, envelopes (No. 10, Monarch), postcard

### MEDIA WEIGHT SUPPORTED
- 60 to 176 g/m² (up to 200 g/m² with HP laser cover papers, up to 220 g/m² with HP laser glossy photo papers)

### CUSTOM MEDIA SIZES
- 3 x 5 to 8.5 x 14 in (76 x 127 to 216 x 356 mm)

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**PRINT HANDLING**
- **Input Capacity:** Up to 150 sheets, Up to 10 envelopes; **Output Capacity:** Up to 125 sheets; Up to 10 envelopes, Up to 50 sheets transparencies

**POWER**
- **Power Supply Type:** Built-in power supply; **Power Requirements:** Input voltage 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz); **Power Consumption:** 285 watts active, 9.0 watts sleep, 17.5 watts standby; **Typical Electricity Consumption (TEC):** Number: 1.791 kWh/Week

**SOFTWARE INCLUDED**
- Windows: HP Installer/Uninstaller, HP PCL 6 print driver, HP WIA Scan Driver, HP WA Scan Driver, HP Scan, HP Fax Setup Wizard, HP Send Fax, HP Fax Printer Driver, Readiris Software, Mac; **HP Installer/Uninstaller,** HP PS driver, HP Scan, HP Setup Assistant, HP Fax Driver, HP Ink Wtget, HP Utility, Readiris Software

**COMPATIBLE OPERATING SYSTEMS**
- Full software installs supported on: Microsoft® Windows® 7 32-bit and 64-bit, Windows® Vista® 32-bit and 64-bit, Windows® XP 32-bit or higher, Driver only installs supported on: Microsoft® Windows® Server 2008 32-bit and 64-bit, Windows® Server 2003 32-bit (SP3 or higher), Mac OS X v10.5.8, v 10.6, Linpus Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package), SUSE Linux (10.3, 11.0, 11, 11.1, 11.2, Fedora (9.0, 9.10, 10, 10.0, 11, 12, 12.0), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04), Debian (5.0, 5.1, 5.0.2, 5.0.3) (supported by the automatic installer), HP UX 11 and Solaris 8/9

**MINIMUM SYSTEM REQUIREMENTS**
- **PC:** Microsoft® Windows® 7, Windows® Vista®; 1 GHz 32-bit(based) or 64-bit(x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 200 MB free hard disk space; **CD/ DVD-ROM or Internet,** USB or Network port, **Windows® XP** (32-bit) (SP2), **Pentium** 233 MHz processor, 512 KB RAM (32-bit) or 2 GB RAM (64-bit), 200 MB free hard disk space, **CD/ DVD-ROM** or Internet, **USB or Network port**

**ACOUSTIC**
- **Acoustic Power Emissions:** 6.1 B(A)

**OPERATING ENVIRONMENT**
- **Operating Temperature Range:** 59 to 90.5°F (15 to 32.5°C); **Recommended Operating Temperature:** 60.7 to 77.2°F (17 to 25°C); **Storage Temperature Range:** -4 to 104°F (-20 to 40°C); **Non-Operating Humidity Range:** 95% RH or less; **Operating Humidity Range:** 10 to 80% RH; **Recommended Operating Humidity Range:** 20 to 80% RH

**PRODUCT DIMENSIONS**
- **W X D X H:** 17.4 x 18.6 x 16.3 in (443 x 472 x 415 mm)

**PRODUCT WEIGHT**
- 50.1 lb (22.7 kg)

**WHAT'S IN THE BOX**
- HP LaserJet Pro CM1415fnw color MFP, Preinstalled introductory 750-page black, cyan, magenta, yellow HP Color LaserJet print cartridges with ColorSphere toner, Control panel, ADF input support, CDs containing device software and electronic User's Guide, Readiris PRO text recognition software, Readiris registration card, Installation Guide, Support flyer, power cord(s), Phone cord(s), USB cable

**WARRANTY**
- One-year limited warranty

**REPLACEMENT CARTRIDGES**
- **HP Black Print Cartridge:** (2,000 pages), CE320A; **HP Cyan Print Cartridge:** (1,300 pages), CE321A; **HP Yellow Print Cartridge:** (1,300 pages), CE322A; **HP Magenta Print Cartridge:** (1,300 pages), CE323A

**ACCESSORIES**
- **HP USB Cable:** 2.0 (a-b) 3 meter, G520A; **HP Hi-Speed USB Cable:** (6 ft./1.8 m), Q6264A; **HP Network cable:** 14 feet, C7856A

**HP SERVICES AND SUPPORT**
- **HP 2-year Next Business Day ExPriting and Imaging-H SVC, USG, USG060E; HP 3-year Next Business Day ExPriting and Imaging-H SVC, USG609E; HP 4-year Next Business Day ExPriting and Imaging-H SVC, USH610E**

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1. Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printersclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
2. Power requirements are based on the country/region where the Printer is sold. Do not convert operating voltages. This will damage the Printer and void the product warranty.

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