



PHOTOSMART eStation

Combine full Web browsing with high-performance printing, faxing without a phone line,⁸ copying and scanning. The detachable, 7-inch, full-color touchscreen doubles as a wireless digital companion and control panel for remote printing.⁴

Maximum Speed¹: Up to 33 ppm black, up to 32 ppm color
Scan: Up to 1200 x 2400 dpi; **Scan Type:** Flatbed scanner
Copy: Up to 1200 optimized dpi from 600 input dpi; **Max Copies:** Up to 99 copies
Standard Connectivity: 1 USB 2.0, 1 WiFi 802.11b/g/n
Display: 7-Inch touchscreen CGD (with TouchSmart control panel)
Paper Handling: 125-sheet input tray, 20-sheet photo tray, 50-sheet output tray
borderless printing up to 8.5 x 11 in



Full Web browsing from a detachable touchscreen^{3, 4}

- Tap into your online world—browse the Web, access news and weather updates, e-mail and more.³
- Download and print from the Web—documents, photos and more—using a handy, wireless touchscreen.^{3, 4}
- Browse the latest e-book bestsellers or old favorites, using the wireless touchscreen.⁷

Use apps to print from the Web without using a PC³

- Use customized apps to quickly get the prints you want from the Web.³
- Access and print, using apps for Yahoo![®], Facebook, and Snapfish.³
- Get fun and useful templates for calendars, games and more, using HP Quick Forms.³

Wireless⁴ all-in-one functionality, plus HP ePrint²

- Print at your convenience—whether it's from across town or across the room—using HP ePrint.²
- Print and share from multiple PCs, and stay connected, using integrated wireless networking.⁴
- Count on affordable, individual inks for long-lasting photos,⁵ and get a great value for frequent printing.
- Have more fun with your photos with HP Photo Creations software⁷ and tools to make photo printing easy.

Save energy and conserve resources


- Save time and paper by printing two-sided documents automatically.
- Save energy with the ENERGY STAR[®] qualified HP Photosmart eStation.
- Reduce packaging waste—the HP Photosmart eStation is shipped in an innovative, reusable bag.
- Get free, easy recycling—cartridges returned through HP Planet Partners are recycled responsibly.⁶



ecoHIGHLIGHTS HP Photosmart eStation

- Save paper by up to 50% using automatic two-sided printing.
- Reduces packaging waste by using an innovative, reusable bag.
- Save money and energy: uses less than 1 watt of energy while in Off mode.

ENERGY STAR[®] Qualified product

www.hp.com/ecosolutions Please recycle your computing hardware and printing supplies. Find out how at our website. 

¹After first page; see <http://www.hp.com/go/inkjetprinter> for details. Print speed may vary depending on the type of output. ²Requires an Internet connection to the printer. Feature works with any Internet- and e-mail-capable device. For details, <http://www.hp.com/go/ePrintCenter>. ³Requires a wireless access point and an Internet connection to the printer. Touchscreen menus are in English or English/French only. Services may require registration. Apps availability varies by country and language. For details, <http://www.hp.com/go/ePrintCenter>. ⁴Wireless performance is dependent upon physical environment and distance from access point. ⁵Not included, please purchase separately. ⁶Program availability varies. HP print cartridge return and recycling is currently available in more than 49 countries, territories and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit <http://www.hp.com/recycle>. ⁷Availability varies by region. Some services may require registration.





PHOTOSMART eStation

TECHNICAL SPECIFICATIONS

FUNCTIONS	Print, fax, scan, copy, web
PRINT TECHNOLOGY	HP Thermal Inkjet
STANDARD PRINTER LANGUAGES	HP PCL 3 GUI
PRINT RESOLUTION	Black: Up to 600 x 600 dpi; Color: Up to 9600 x 2400-optimized dpi (when printing from a computer on selected HP photo papers and 1200-input dpi)
PRINT SPEED¹	Black (draft): Up to 33 ppm; Color (draft): Up to 32 ppm; Color Photo (draft): As fast as 16 sec
PRINTER SOFTWARE	HP Photo Creations software
PRINTING FEATURES	Borderless Printing: Yes, up to 8.5 x 11 in; Direct Print Supported: Yes (memory cards); SureSupply Supported: Yes
COMPATIBLE INK TYPES	Dye-based (color), pigment-based (black)
DUTY CYCLE (MONTHLY)	Printer: Up to 1,250 pages; Copier: Up to 1,250 pages
COLOR SCANNING	Yes
SCAN TYPE	Flatbed
SCAN TECHNOLOGY	Contact Image Sensor (CIS)
SCAN RESOLUTION	Hardware: Up to 1200 x 2400 dpi; Optical: Up to 1200 dpi; Enhanced: Up to 19,200 dpi
SCAN SIZE MAXIMUM	8.5 x 11.7 in (216 x 297 mm)
SCAN INPUT MODES	Front Panel scan, HP Photosmart software
BIT DEPTH/GRAY SCALE LEVELS	48-bit/256
TWAIN VERSION	Version 1.9
OUTPUT FILE FORMAT	JPEG (EXIF)
COPY RESOLUTION	Black (text and graphics): Up to 1200 optimized dpi from 600 input dpi; Color (text and graphics): Up to 1200 optimized dpi from 600 input dpi
COPY SPEED²	Black (draft, letter): Up to 33 cpm; Color (draft, letter): Up to 32 cpm
MAXIMUM NUMBER OF COPIES	Up to 99 copies
COPIER RESIZE	25 to 400%
STANDARD CONNECTIVITY	1 USB 2.0, 1 WiFi 802.11b/g/n
WIRELESS CAPABILITY	Yes, embedded
NETWORK READY	Standard (built-in WiFi 802.11b/g/n); Network Capabilities: Wireless 802.11b/g/n
MEMORY CARD COMPATIBILITY	Secure Digital
MEMORY³	Maximum/Standard: 64 MB
MEDIA TYPES SUPPORTED	Paper (plain, inkjet, photo), transparencies, envelopes, labels, cards (index, greeting)
MEDIA SIZES SUPPORTED	Main Tray: Letter, legal, executive, 3 x 5 in, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes; Photo Tray: 3.5 x 5 in, 4 x 6 in, 5 x 7 in
CUSTOM MEDIA SIZES	Main Tray: 8 x 13 to 22 x 36 cm; Photo Tray: 9 x 13 to 13 x 18 cm
MEDIA WEIGHT RECOMMENDED	16 to 24 lb
PAPER HANDLING	125-sheet input tray, 20-sheet photo tray, 50-sheet output tray Input Capacity: Up to 125 sheets legal, Up to 40 sheets transparencies, Up to 40 sheets labels, Up to 60 sheets photo paper, Up to 40 cards, Up to 15 envelopes; Output Capacity: Up to 50 sheets legal, Up to 25 sheets labels, Up to 25 sheets transparencies, Up to 25 cards, Up to 15 envelopes, Up to 25 sheets photo paper
AUTOMATIC PAPER SENSOR	No
ENVELOPE FEEDER	Yes, 15
VERTICAL ALIGNMENT ACCURACY	+/- 0.006 in
DISPLAY	7-inch (17.8-cm) touchscreen CGD (with TouchSmart control panel)

IMAGE SCALING OR ENLARGEMENT RANGE	12 to 1200% in 1% increments (at 200 dpi)
COMPATIBLE OPERATING SYSTEMS	Microsoft® Windows® 7, Windows Vista®, Windows® XP 32-bit (SP2 or higher), Mac OS X v 10.5, v 10.6
MINIMUM SYSTEM REQUIREMENTS	PC: Microsoft® Windows® 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB (32-bit) or 2 GB (64-bit) RAM, 1.2 GB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 512 MB RAM, 1.2 GB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Windows® XP (32-bit) (SP2): Intel Pentium II, Celeron or compatible processor, 128 MB RAM, 500 MB hard disk space, Internet Explorer 6 or higher, CD-ROM/DVD drive or internet connection, USB port. *Supports 32-bit only; Mac: Mac OS X v 10.5 or v 10.6, Power PC G4, G5 or Intel Core processor, 256 MB RAM, 300 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port
OPERATING ENVIRONMENT	Operating Temperature Range: 41 to 104° F (5 to 40° C) Recommended Operating Temperature: 59 to 95° F (15 to 35° C) Storage Temperature Range: -40 to 140° F (-40 to 60° C) Operating Humidity Range: 15 to 85% RH, non-condensing Storage Humidity: 10 to 90% RH, non-condensing
ACOUSTICS	Acoustic Power Emissions: 6.8 B(A) (printing at 17 ppm) Acoustic Power Emissions (active, copy or scan): 5.9 B(A) (copying through flatbed at 3 ppm) Acoustic Pressure Emissions: 53 dB(A) (printing at 17 ppm)
POWER	Power Supply Type: External universal power supply; Input Voltage: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 5%); Power Consumption: 28 watts maximum, 20.5 watts active, 0.55 watts manual-off, 7.2 watts standby, 6.41 watts sleep
PRODUCT DIMENSIONS	W x D x H: 17.83 x 17.9 x 9.5 in (453 x 455 x 241 mm)
PRODUCT WEIGHT	17.42 lb (7.9 kg) with detachable screen
WHAT'S IN THE BOX	HP Photosmart eStation e-All-in-One Printer - C510a), HP 564 Black Photosmart Ink Cartridge (~ 250 pages), HP 564 Photo Photosmart Ink Cartridge (~ 130 4 x 6 in photos), HP 564 Cyan Photosmart Ink Cartridge (~ 300 pages), HP 564 Magenta Photosmart Ink Cartridge (~ 300 pages), HP 564 Yellow Photosmart Ink Cartridge (~ 300 pages), 7-inch Detachable Color touchscreen, Software CD, Reference Guide, power supply, power cord, Reusable Tote, Accessory Bag
WARRANTY	World-class service and support. One-year technical phone support, one-year limited hardware warranty. Access to 24/7 award-winning support services through http://www.hp.com/support
ACCESSORIES	Hi-Speed USB cable (6 ft/1.8m) Q6264A Power adaptor, CR772A
REPLACEMENT CARTRIDGES	HP 564 Black Photosmart Ink Cartridge (~ 250 pages) HP 564 Photo Photosmart Ink Cartridge (~ 130 4 x 6 in photos) HP 564 Cyan Photosmart Ink Cartridge (~ 300 pages) HP 564 Magenta Photosmart Ink Cartridge (~ 300 pages) HP 564 Yellow Photosmart Ink Cartridge (~ 300 pages) HP 564XL Black Photosmart Ink Cartridge (~ 800 pages) HP 564XL Photo Photosmart Ink Cartridge (~ 290 4 x 6 in pages) HP 564XL Cyan Photosmart Ink Cartridge (~ 750 pages) HP 564XL Magenta Photosmart Ink Cartridge (~ 750 pages) HP 564XL Yellow Photosmart Ink Cartridge (~ 750 pages)
SERVICE AND SUPPORT OPTIONS	HP 2-year Next Business Day Exch w/ADP IPG-H SVC, UX454A/E

ADDITIONAL INFORMATION

COUNTRY OF ORIGIN	Product of China
MATERIAL TYPE CODE	FERT
BUSINESS UNIT	IJ Printers
PALLET	Dimensions: 48 x 40 x 88.6 in (1219.2 x 1016 x 2251 mm); Weight: 938 lb (426 kg); Layers: 4

FOR MORE INFORMATION VISIT OUR WEBSITE AT [WWW.HP.COM](http://www.hp.com)

HP PHOTOSMART eStation Product Number: CQ140A
ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

¹After first page; see <http://www.hp.com/go/inkjetprinter> for details. Print speed may vary depending on the type of output. ²Speed specifications have been updated to reflect current industry testing methods. ³Not upgradeable