



World's first 6-color scanner for superior color accuracy¹-high capacity slide and negative scanning.

- Exceptional scanning with 4800 x 9600 dpi²
- Superior color accuracy and photo reproduction
- Automatically remove red-eye and enhance details



Superior, industry leading color accuracy.²

- Get superior color accuracy and photo reproduction¹ with 6-color, 96-bit scanning—exclusive to HP.
- Remove dust and scratches at the touch of a button—without the need for software touch-ups.
- Enjoy high-definition scans that make beautiful reprints with 4800 x 9600 dpi resolution.¹
- Preserve crisp text in documents with scans that deliver archival-quality results.
- Edit text from scanned documents and magazines—such as letters and articles—using included software.

Scan and restore even more slides and negatives

- Scan up to sixteen 35 mm slides or 30 negative frames—and other film sizes—using a built-in adapter.
- Bring old or damaged photos back to life by restoring faded color using included software.
- Automatically remove red eye and enhance details in dark photos using HP Real Life technologies.

Quickly and easily preserve and share memories

- Enjoy quick, easy scanning of multiple photos, slides or negatives, and then save as separate files.
- Quickly and easily scan, make reprints or copy documents and save images at the touch of a button.
- Easily organize, edit and e-mail photos—without large file attachments—using HP Photosmart software.
- Scan more than just flat items to get surprisingly realistic 3-D scans of books and larger items.

¹Compared to in-class scanners, color accuracy testing by Image Engineering, December 2006. For detailed results and a list of tested scanners, go to <http://digitalkamera.image-engineering.de/index.php/Publications>.

²Maximum resolution not available when scanning negatives in 6-color. Maximum resolution may be affected by PC system factors.

Technical specifications

Scanner type	Flatbed
Scan technology	Charge Coupled Device (CCD)
HP Real Life Technologies	HP Adaptive Lighting-improve contrast, HP Auto Red-eye Removal, dust and scratch removal capabilities, faded color restoration
Transparent Materials Adapter	Full bed TMA with templates: scan sixteen 35 mm slides, thirty 35 mm negative frames, 2 medium format frames, 4 x 5-in film
Preview Speed¹	Up to 8.5 sec
Task Speed¹	4 x 6-in (10 x 15 cm) color photo to file (200 dpi, 24-bit, tiff): about 11 sec for multiple image scan, about 30 sec for single image scan; 35 mm slides to file (300 dpi, 24-bit, tiff): about 11 sec for multiple image scan, about 32 sec for single image scan; 35 mm negatives to file (300 dpi, 24-bit, tiff): about 14 sec for multiple image scan, about 45 sec for single image scan OCR 8.5 x 11-in (A4) text page to Microsoft Word: about 25 sec for single image scan; 4 x 6-in (10 x 15 cm) color photo to share/e-mail (150 dpi, 24-bit): about 28 sec for single image scan; 8.5 x 11-in (A4) PDF to e-mail (300 dpi, 24-bit): about 60 sec for single image scan
Scan Input Modes	Front-panel: Scan (reflective scans from the glass), Scan film, Copy, Scan to PDF; HP Photosmart Premier software; user application via TWAIN; transparent materials adapter (transmissive scans of film materials)
Scan Resolution²	Hardware: Up to 4800 x 9600 dpi Optical: 4800 dpi Enhanced: Up to 999999 dpi
Color bit depth/Grayscale levels	96-bit/256
Image scaling or enlargement range	10 to 2400% in 1% increments
Maximum document scan size	8.5 x 12.3 in (216 x 311 mm)
Media types	Paper (plain, inkjet, photo, banner), envelopes, labels, cards (index, greeting), 3-D objects, 35 mm slides and negatives (using transparent materials adapter), iron-on transfers
File formats	For images: PDF, BMP, TIFF, TIFF compressed, PCX, JPEG, FlashPix (FPX), GIF, PNG; for text: HTML, TXT, Rich Text Format (RTF) For text and image pages: PDF, PDF (searchable), FlashPix, PNG image
Photographic Format Types	Reflective scan of printed photo up to 8.5 x 12.3 inches, transmissive scan of positive and negative film, 35 mm mounted slides, 35 mm negative film strips, medium format film (120 or 220 roll film), 4 x 5-in film
Control panel buttons	4 front-panel buttons (Scan, Scan film, Copy, Scan to PDF)
Connectivity	Hi-Speed USB (compatible with USB 2.0 specifications)
Product Dimensions (W by D by H)	Maximum: 11.93 x 20 x 4.25 in (303 x 508 x 108 mm)
Product Weight	11.6 (5.3 kg)
Temperature	Maximum Operating Temperature: 50 to 95° F (10 to 35° C) Storage Range: -40 to 140° F (-40 to 60° C)
Humidity	Operating Humidity: 0 to 90% RH Recommended Operating Humidity Range: 15 to 80% RH Storage Humidity: 0 to 90% RH

Power Specifications³

External power adapter, Universal AC adapter: 100 to 240 VAC, 50/60 Hz input; 24 VDC, 1500 mA, 36 watts output; Energy Star efficiency level IV

Power consumption: 25 watts maximum

Compatible operating system

Windows XP Home; Windows XP Professional; Windows XP Professional x64; Windows XP Media Center; Certified for Windows Vista(TM); Mac OS X v 10.3.9; Mac OS X v 10.4 or higher

Minimum system requirements

PC: For Windows XP, XP x64, 2000: 233 MHz processor, 128 MB RAM, 500 MB available hard disk space, USB port, CD-ROM drive, 800 x 600 SVGA monitor, 16-bit color, Microsoft Windows Internet Explorer 5.01 SP2 and later; Windows Vista, Vista x64: 800 MHz processor, 512 MB RAM, 450 MB available hard disk space, CD-ROM drive, 800 x 600 SVGA monitor, DirectX 9 capable graphics, Microsoft Windows Internet Explorer 7
Mac: Mac OS X v 10.3.9, v 10.4 and higher; PowerPC (G3, G4 and G5 processor), Intel Core processor; 128 MB RAM, [256 MB recommended (required for v 10.4 and higher), 250 MB available hard disk space

Warranty

One-year limited hardware warranty. Telephone support options and fees vary by product, country and language. Telephone support conditions and telephone numbers available on <http://www.hp.com/support>.

What's in the box?

HP Scanjet G4050 Photo Scanner, USB cable, power supply adapter/power cord(s), CDs (include software and User's Guide), Setup and Support Guide, I.R.I.S. registration flyer

Service and Support Options

1-year Post Warranty Phone Support, HC126PE

For more information visit our website at www.hp.com



HP Product
HP Scanjet G4050 Photo Scanner

Part Number
L1957A

ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

¹Scan speeds vary according to complexity of the document and the specifications of the connected PC or MAC

²The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

³Power requirements are based on the country/region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under HP's product warranty.

