



High speed, unattended document scanning with duplex automatic document feeder (ADF).

Get the job done quickly with scan-to-PDF simplicity and bundled NewSoft Presto!

PageManager document management software.

ISIS compliance included.

The HP Scanjet 5590 scanner is designed for home office/small office users who want to digitise multi-page paper documents. Key requirements are fast, automatic processing of two-sided documents and the versatility to scan transparent materials.

Get more done with automatic two-sided, multi-page scanning.

Load up to 50 pages in automatic document feeder (ADF) and set them scanning.

Automatic processing of double-sided documents for streamlined workflow.

High unattendedness – digitise multi-page documents while you get on with more profitable business.

Be productive from day one – easy, reliable operation with intuitive controls.

OCR software converts printed paperwork into editable documents.

Do the job faster and return to work sooner with high speed document processing.

Scan up to 8 pages per minute* (or 4 images per minute) using the duplex ADF.

No waiting around – view preview scans in about seven seconds.

Store, organise and access digitised documents using bundled NewSoft Presto! PageManager software.

Rapid access to all key tools via front panel one-touch buttons – including scan-to-PDF.

One-touch scan-to-email automatically attaches your scan to an email.

'Copy centre' productivity enables quick and easy desktop copying through your printer.

Digitise images from slides and negatives with included transparent materials adapter (TMA).

Complete out-of-the-box scanning solution – capture high quality scans from 35 mm slides and negatives.

Easy plug-in connection – no need to remove the standard scanner lid.

TMA can also be used as a light box for viewing/selecting slides. Scan multiple images at once – TMA holds 3 x 35 mm mounted slides or strip of 4 negatives.

Scan at up to 2400 x 2400 dpi resolution, 48-bit colour.

Included standalone TWAIN driver allows software installation flexibility.

* 200 dpi, 1-bit black & white.

Technical specifications

Scanner Type	Flatbed, ADF
Scan Technology	Charge Coupled Device (CCD)
Scan speed (ADF, A4)	Up to 8 ppm/4 ipm
Scan resolution	Optical: Up to 2400 dpi Hardware: Up to 2400 x 2400 dpi Enhanced: Unlimited
Bit depth	48-bit
Greyscale Levels	256
Scaling	10 to 2000% in 1% increments
ADF speed	8 ppm
Scan speed	10 x 15 cm colour photo into Microsoft Word: less than 24 sec OCR a full page of text into Microsoft Word: less than 36 sec e-mail photo: less than 18 sec
Preview Speed	Up to 10 sec
ADF capacity	Standard, 50 sheets
Automatic photo feeder capacity	None
Document size	Maximum: 210 x 297 mm
Document weight	Maximum: 90 g/m ²
Multi feed detection	No
Control panel	Scan, Copy, E-mail, Save to PDF, Power Save, Cancel, Copy Colour/Black and White
Scan input modes	Front-panel "scan", "copy", "e-mail", "share-to-web", "save-document-to-disc"; HP Photo & Imaging software; user application via TWAIN
Scan file format	Windows: BMP, JPEG, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF searchable, RTF, HTM, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text
Software included	HP Photosmart software for Windows® (Windows® XP x64, 2000 support available as web download), CD-ROM(s) for Microsoft® Windows® and Macintosh, I.R.I.S. Readiris Pro, NewSoft Presto! PageManager, HP Commercial Scanjet 5590 TWAIN (Windows®)
Operating systems compatibility	Microsoft® Windows® 2000, XP Professional and Home Edition, certified for Windows Vista™; Mac OS X (10.1.5, 10.2 or higher)
Minimum system requirements	For Microsoft Windows XP or 2000: 500 MHz processor; Windows XP, XP x64, or 2000; 256 MB RAM, 450 MB free hard disk space; USB port; CD-ROM drive; 800 X 600 SVGA monitor; 16-bit colour; Microsoft Windows Internet Explorer 6 For Windows Vista: 800 MHz processor; Windows Vista or Vista x64; 512 MB RAM, 450 MB free hard disk space; CD-ROM drive; 800 X 600 SVGA monitor; DirectX 9 capable graphics; Microsoft Windows Internet Explorer 7 Mac OS X v 10.2 or higher: PowerPC G3, G4 and G5 processor, Intel® Core processor; 128 MB RAM; 240 MB hard disk available; Mac OS X v 10.5: PowerPC G4, G5, or Intel® Core Processor; 512 MB RAM; 7 GB hard disk available
Recommended system requirements	Windows 8, Windows 7, Windows Vista: 2 GB RAM; Windows XP 32-bit and 64-bit: 1 GB RAM; Windows 2000 (web only): 800 MHz processor; 256 MB RAM; for all systems: 4 GB available hard disk space; 800 x 600 SVGA monitor; 16-bit color
Interface and connectivity	Standard: Hi-Speed USB 2.0
Dimensions (w x d x h)	488 x 340 x 162 mm
Weight	5.73 kg; packaged: 8.1 kg
Operating environment	Operating temperature: 5 to 40° C; storage temperature: -40 to 70° C Operating humidity: 5 to 90% RH; storage humidity: 5 to 90% RH
Power requirements	100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz); consumption: 36 watts maximum
ENERGY STAR	Yes
Regulatory compliance information/safety	Safety UL listed, EU IVD & EN 60950 compliant, European Third Party approval, Certified by Czech Republic (EZU), Russia (GOST), Poland (PCBC)
Electromagnetic compatibility	EU (EMC Directive)
Warranty	One-year free phone support during warranty (US, CA, EMEA, AP); Phone support is free for 30 days only (African and Middle Eastern countries); Go to http://www.hp.com/support to learn about the HP award winning service and support options in your region.

Ordering information

L1910A	HP Scanjet 5590 Digital Flatbed Scanner; USB cable (compatible with USB 2.0 specifications); power cable; power supply (where applicable); automatic document feeder (ADF); ADF cleaning cloth; transparent materials adapter (TMA); TMA instruction sheet; Vista errata; User's Manual; Setup Poster; warranty sheet; CD-ROM(s) with software for Windows* and Macintosh *Windows 2000 support available as web download.
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Service & Support

UH260E	HP Care Pack, Next Business Day Exchange Service, 3 years (except Turkey, EEM and Russia)
UJ998E	HP Care Pack, Standard Exchange Service, 3 years (EEM and Russia only)
UH254E	HP Care Pack, Return To Depot, 3 years (Turkey only)

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