

HP Scanjet 5590 digital flatbed scanner

Superior scans at a touch

Scanner type	Flatbed
Input modes	Front panel scan document, scan photo, save document to disc, email and copy buttons; HP Photo and Imaging software; Transparent Materials Adapter (TMA); user application via TWAIN; user application via ISIS ¹
Additional features	Up to 8ppm duplex automatic document feeder (ADF), Transparent Materials Adapter (TMA), document management software, HP dual CCD technology, commercial TWAIN driver included, ISIS and TWAIN compatible.
Speed	Preview speed: as little as 7 seconds Task speed: as little as 23 seconds – 4 x 6 inch colour photo into MS Word ² as little as 35 seconds – OCR a full page of text into MS Word ² as little as 17 seconds – 4 x 6 inch photo to email ² ADF Speed: up to 8 pages per minute to file ³ up to 4 images per minute to file ³
Resolution	2400 dpi optical resolution 2400 x 2400 dpi hardware resolution up to 999,999 enhanced ⁴
Imaging technology	CCD
Bit depth	48-bit colour
Scaling	10 to 2000% in 1% increments
Max document size	216 x 279 mm (8.5 x 11 inches)
Interface and operating system requirements	Hi-Speed USB-compatible with USB 2.0 high-speed specifications OS Support: Microsoft® Windows® [98, 98 SE, Me, 2000, XP (Professional and Home Editions)], Mac OS X (10.1.5, 10.2 or higher)
Dimensions	488 x 340 x 162mm
Weight	5.73 kg
Minimum system requirements	For PC: USB-compatible PC with Microsoft Windows [98, 98 SE, Me, 2000, XP (Professional and Home Editions)]; Pentium II Celeron or compatible CPU; Internet Explorer 5.01 SP2 or later; 64 MB RAM; 175 MB disk space, plus 50 MB for full-colour scanning; SVGA monitor (800 x 600, 16-bit colour); CD-ROM drive; USB port; HP Memories Disc Creator software requires CD-Writer and 700 MB additional disk space For Mac: USB-compatible Macintosh® computer with Mac OS X (10.1.5, 10.2 or higher); 128 MB RAM; 240 MB disk space; SVGA monitor (800 x 600, 16-bit colour); CD-ROM drive; USB port; HP Memories Disc Creator software requires CD-Writer and 700 MB additional disk space
Contents	HP Scanjet 5590 digital flatbed scanner USB cable – compatible with USB 2.0 high-speed specifications Power cable Power supply (where applicable) Automatic document feeder (ADF) ADF cleaning cloth Transparent Materials Adapter (TMA) TMA instruction sheet User's manual Setup poster Warranty sheet CD-ROM with software for Microsoft® Windows® and Macintosh®: – HP Photo & Imaging software with HP Memories Disc Creator and HP Instant Share – Integrated I.R.I.S. Readiris OCR – NewSoft Presto! PageManager 7 – HP Commercial Scanjet 5590 TWAIN (Windows only)
Multiple formats	For Windows: TIFF, TIFF compressed, TIFF (multi-page), Bitmap, DCX file, PCS file, JPEG, GIF file, FlashPix, Plain Text, PDF file, HTML file, Rich Text For Mac: TIFF, TIFF compressed, TIFF (multi-page), Bitmap, PICT, JPEG, GIF file, FlashPix, PDF file, Plain Text, HTML file, Rich Text
Operating environment	Operating temperature range: 5 to 40°C Operating humidity range: 15 to 85% RH Storage temperature range: -40 to 70°C Storage humidity range: 0 to 90% RH
Power	Universal AC adapter: 100 to 240 Vac, 50/60 Hz input, 24 VDC, 1500mA output
Regulatory compliance information	Safety: EU (IEC 60950 Third Edition Compliant, Third-Party Safety Certification), North America (Nationally-Recognised Testing Laboratories), Poland (PCBC), Russia (GOST) Electromagnetic compatibility: EU (CE certification of conformity), North America (FCC), Australia (SMA), New Zealand (SMA), Russia (GOST), Korea (MIC), Taiwan (BSMI)

¹ ISIS driver to be purchased separately.

² Scan speed: Test performed on a 1.7GHz HP Vectra PC with 256 MB of RAM and Windows 2000.

³ Scan resolution set at 200dpi, 1 bit.

⁴ Maximum dpi is limited by available computer memory, disk space and other system factors.

Ordering information

Number	L1910A
Description	HP Scanjet 5590 digital flatbed scanner

Accessories	ADF roller replacement kit*
C9937 - 68001	10 ADF Cleaning Cloth*
C9915 - 60065	

*Accessories to be purchased from www.hp.com/support/scannersupplies.

For more information

Visit us at <http://www.scanjet.hp.com> or call your local HP sales office or nearest HP authorised dealer.

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Thailand	Tel : (66-2) 353 9000
Vietnam	Tel : (84-8) 823 6215
Bangladesh	Fax : (65) 6275 6707
Brunei, Cambodia, Pakistan, and Sri Lanka	

Stamp

HP customer care

One year limited warranty*, optional HP Care Pack for 3 years from purchase date; 24-hour electronic support available free at www.hp.com/support

*For specific warranty details, please check with your local country reseller.

For more information, visit us at <http://www.hp.com/apac/homeandoffice>

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Note: The photography overleaf is a representation; the actual product may differ slightly.

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HP Scanjet 5590 digital flatbed scanner
with automatic document feeder
The fast, easy way to manage paperwork



Manage your company's documents more efficiently with the HP Scanjet 5590 digital flatbed scanner. Whatever the volume of your paperwork, you can now digitise, index, store and retrieve every file more systematically. It's fast, easy-to-use, and gives you more time to focus on running your business.

Hassle-free, unattended duplex scanning

Now you can multi-task efficiently while scanning all your company's documents. The automatic duplex document feeder holds up to 50 pages, and can scan both sides of single pages while you attend to other business needs. Just load the originals, press 'Scan', and come back later. It's as easy as that.

See perfect results in seconds

You can scan up to 8 pages per minute, and each scan can be quickly previewed in as little as 7 seconds. Both the scan and preview functions are conveniently operated at the touch of a button.

Software designed for easy document management

The Scanjet 5590 is equipped with NewSoft Presto! PageManager. This industry-leading document management software lets you convert paper documents to PDF, MS Word, HTML, or a wide range of other digital formats – then index and archive them in the most systematic way.

Using the intuitive thumbnail interface, you can conveniently preview while you search, so you'll quickly retrieve the document you need without having to open a single file. You can search by title, author, or even key words within the content.

For multiple documents that belong in a group – such as invoices from the same vendor or separate orders from the same client – simply merge them into a single file. You can also add audio annotations or images to important documents that need to stand out.

Working seamlessly with your existing data management system, NewSoft Presto! PageManager supports multiple-user workgroups, allowing files to be speedily and efficiently accessed and shared by all authorised staff.

One-touch simplicity

The Scanjet 5590 gives you a fast and effortless way to perform a range of different tasks. Scan, copy, print, email and save your documents onto CDs – all with one easy touch on the front control panel's pre-configured buttons.



Scan, copy, print, email or save to disk – all with a touch.



Load up to 50 sheets and scan up to 8 pages per minute.



Preview files in thumbnail mode to locate the document you need quickly and easily.



Convert negatives and slides to digital images

With the Transparent Materials Adapter (TMA), you can scan much more than standard paper documents. Simply connect the adapter to your scanner and easily convert traditional 35mm negatives or slides into digital image files.

Flexible document storage

Scan and save any document as a Microsoft Word, Adobe PDF, or JPEG file – whichever format that suits you best. In fact, the 'File Documents' button gives you the added flexibility of saving files directly to your computer as a single document or as multiple files.

Professional results

Scanning at up to 2400 dpi optical resolution and 48-bit colour, you can capture even the finest image details. Your text documents are always sharp and clear, and photo images can be reproduced with perfect quality and true-to-life colour.

Versatile scanning capabilities

In addition to documents, photos, negatives and slides, you can easily digitise hard-to-scan 3-D objects like product samples, books and magazines. Printed literature can also be quickly converted to editable text using the OCR software.

High-speed connectivity to both PCs and Macs

The Scanjet 5590 works just as effectively with a PC or a Macintosh. Just connect it using a Hi-Speed USB cable (compatible with USB 2.0 high-speed specifications) to transfer scans at optimum speeds, as well as to access scanning software and one-touch features.

User-friendly copier functions

The easy-to-operate Copy Center buttons save you the time and trouble of using a separate photocopier. Select quantity of copies from 1 to 99, switch between black-and-white or colour settings, and choose your landscape settings – all with a simple touch.



Use the Transparent Materials Adapter to scan slides and 35mm negatives.



Scanning at 2400 dpi optical resolution, the difference is clear.