

# HP Scanjet 5590

## digital flatbed scanner



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
Input modes	Front-panel "scan", "copy", "e-mail", "share-to-web", "save-document-to-disc"; HP Photo & Imaging software; user application via TWAIN
Preview speed	7 sec
Scan speed	10 x 15 cm colour photo into Microsoft® Word®: < 28 secs OCR a full page of text into Microsoft Word: < 48 secs Black-and-white drawing into Microsoft Word: < 31 secs Scan speed: tests performed on a 1.7 GHz HP Vectra PC with 256 MB of RAM and Windows 2000
Automatic document feeder	Capacity: plain paper: Standard, 50 sheets Speed: up to 8 ppm; simplex mode, black and white, 200 dpi, 1-bit
Scan resolution	Optical: 2400 dpi Hardware: 2400 x 2400 dpi Enhanced: 12 dpi to 999999 enhanced dpi
Bit depth	48-bit
Scaling	10 to 2000% in 1% increments
Maximum document size	21.6 x 27.9 cm
Interface and connectivity	Hi-Speed USB – compatible with USB 2.0 specifications
Operating systems compatibility	Microsoft® Windows® 98, 98 SE, Me, 2000, XP (Professional and Home Editions); Mac OS X (10.1.5, 10.2 or higher)
Minimum system requirements	Windows: 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 Macintosh: 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
Software included	CD-ROM with software for Microsoft® Windows® and Macintosh: HP Photo & Imaging software with HP Memories Disc Creator & HP Instant Share™, Integrated I.R.I.S. Readiris OCR, NewSoft Presto! PageManager 7, HP Commercial Scanjet 5590 TWAIN (Windows® only)
Dimensions (w x d x h)	488 x 340 x 162 mm
Weight	Net weight: 5.73 kg, maximum shipping weight: 8.1 kg
Multiple file formats	PC: Bitmap (BMP), TIFF, GIF, PDF, HTML, JPEG, FlashPix(FPX), TIFF compressed, DCX, PCX, RTF Mac: PICT, TIFF, JPEG, TIFF compressed, GIF, PDF, TEXT, HTML, FlashPix(FPX)
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 (± 3%), consumption: 36 watts maximum
Energy Star®	Yes
Regulatory compliance information/safety	Safety UL listed, EU LVD & EN 60950 compliant, European Third Party approval, Certified by Czech Republic (E2U), Russia (GOST), Poland (PCBC)
Electromagnetic compatibility	EU (EMC Directive)
Warranty	1 year hardware warranty plus telephone support through HP Customer Care Centres; 5 day standard unit exchange (1 year); 24-hour electronic support available free at the following site: <a href="http://www.hp.com/support">www.hp.com/support</a>

## Ordering information

<b>L1910A</b>	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, user's manual, setup poster, warranty sheet, CD-ROM(s) with software for Microsoft® Windows® and Macintosh
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### Service & support

1 year standard hardware warranty upgradeable to a 3 year express exchange warranty with an HP Care Pack

<http://www.hp.com>  
<http://www.hp.com/uk>

For more information, please call your local HP sales office or representative: **Austria:** 0800 242 242, **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 EUR/min), **Bulgaria:** (+359) 2960 1940, **Croatia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 261 108 108 (Prague), **Denmark:** 48 12 10 00, **Egypt:** 532 5222, **Estonia:** (+372) 6813 823, **Finland:** (+358) 0205350 or 0205 350, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** 8 800 10000 or 8 5 2103333, **Luxembourg:** (+352) 263 160 34, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia: 0-800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Serbia/Montenegro:** +381 11 334 21 02, **Slovakia:** +421-2-50222111, **Slovenia:** +3861 2307 420, **South Africa:** 0800 118 883, **Spain:** (91) 634 88 00, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20.



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