

The HP Scanjet 8270 Document Flatbed Scanner is designed for professional users in businesses of all sizes who need to digitise and process all kinds of business material – text, photos and even slides – using a high performance scanner.





## Get fast document scanning and professional results for images and graphics.

• Get fast, unattended document scanning at up to 25 ppm with a 50-page automatic document feeder. Get professional-quality scans of graphics, photos, slides or negatives at up to 4800 dpi.

## Launch common tasks for increased productivity with one-touch function buttons.

 One-button activation allows fast scanning of photos and documents. Easily create, save, e-mail, copy and launch scans of photos or documents. Get started with plug-and-play installation that seamlessly integrates into existing software.

## Ensure high quality results and easy integration into existing document management systems.

 Integrate with existing document management systems using ISIS and TWAIN drivers. Organise documents with ScanSoft PaperPort. Edit images with Adobe Photoshop Elements. Compliant with Kofax<sup>®</sup> VRS (not included) for superb scan quality.













## **TECHNICAL SPECIFICATIONS**

| TECHNICAL SPECIFICATION             |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scan Technology                     | Charge Coupled Device (CCD)                                                                                                                                                                                                                                                                                                                                              | Operating Environment                                                                                                                                                                                                                                                                             | Operating Temperature Range: 10 to 35° C<br>Storage Temperature Range: -40 to 70° C<br>Recommended Operating Temperature Range: 10 to 35° C<br>Recommended Humidity Operating Range: 15 to 85% RH<br>Non-Operating Humidity Range: 0 to 90% RH                                                                                                                                                                                                                              |                       |                                                                                                                                                                                             |
| Scan Type                           | Flatbed, ADF; Colour Scanning:                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
| Scan Speed                          | Up to 25 ppm/5.5 ipm (b&w, 200 dpi)                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
| Scan Resolution                     | Hardware: Up to 4800 x 4800 dpi<br>Optical: Up to 4800 dpi<br>Enhanced: Unlimited                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
|                                     |                                                                                                                                                                                                                                                                                                                                                                          | Power                                                                                                                                                                                                                                                                                             | Power Consumption: 80 watts maximum<br>Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3<br>Hz)                                                                                                                                                                                                                                                                                                                                                  |                       |                                                                                                                                                                                             |
|                                     |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Scan File Format      | Windows: BMP, JPEG, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF<br>searchable, RTF, HTM, TXT;<br>Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text |
| Energy Star                         | Yes                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
| Scan Input Modes                    | Front-panel with quick scan buttons (copy, Edit text (OCR), E-mail, File<br>document, Scan document, Scan picture); HP Photosmart software; user<br>application via TWAIN/ISIS; TMA; 25 ppm ADF                                                                                                                                                                          | Regulatory compliance<br>information/safety                                                                                                                                                                                                                                                       | Safety UL listed, EU LVD & EN 60950 compliant, European third party approve                                                                                                                                                                                                                                                                                                                                                                                                 |                       |                                                                                                                                                                                             |
|                                     |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                   | Certified by Czech Republic (EZU), Russia (GOST), Poland (PCBC)                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
|                                     |                                                                                                                                                                                                                                                                                                                                                                          | Electromagnetic compatibility                                                                                                                                                                                                                                                                     | EU (EMC Directive)                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                                                                                                                                                                                             |
| Image Scaling Or Enlargement Range  | 10 to 2000% in 1% increments                                                                                                                                                                                                                                                                                                                                             | Product Dimensions                                                                                                                                                                                                                                                                                | 574 x 399 x 196 mm; Packaged: 638 x 373 x 464 mm                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |                                                                                                                                                                                             |
| Grayscale Levels/Bit Depth          | 256; Bit Depth: 48-bit                                                                                                                                                                                                                                                                                                                                                   | Product Weight                                                                                                                                                                                                                                                                                    | 8.6 kg; Packaged: 12.9 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |                                                                                                                                                                                             |
| Duty Cycle (daily)                  | Up to 1000 pages                                                                                                                                                                                                                                                                                                                                                         | What's In The Box         L1975A: HP Scanjet 8270 Document Flatbed Scanner, 50-sheet auton<br>document feeder (ADF) with duplexing capability and up to 25-ppm sc<br>built-in transparent media adapter for scanning 35-mm slides and nec                                                         | L1975A: HP Scanjet 8270 Document Flatbed Scanner, 50-sheet automatic                                                                                                                                                                                                                                                                                                                                                                                                        |                       |                                                                                                                                                                                             |
| Auto Document Feeder Capacity       | Standard, 50 sheets                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
| Duplex ADF Scanning                 | Yes                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                   | Hi-Speed USB cable, power cord, ADF cleaning cloth, Vista errata, printed                                                                                                                                                                                                                                                                                                                                                                                                   |                       |                                                                                                                                                                                             |
| Media Weight (ADF)                  | 60 to 90 g/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                | V<br>P<br>C<br>I.<br>P                                                                                                                                                                                                                                                                            | User's Guide, Setup Poster, warranty sheet, CD-ROM(s) with software for<br>Windows*, including HP Photosmart Essential, ScanSoft PaperPort, Adobe<br>Photoshop Elements, I.R.I.S. Readiris Pro OCR and ISIS/TWAIN drivers;<br>CD-ROM(s) with software for Macintosh, including HP Photosmart Studio,<br>I.R.I.S. Readiris Pro OCR, Adobe Photoshop Elements and NewSoft Prestol<br>PageManager, I.R.I.S. registration flyer                                                 |                       |                                                                                                                                                                                             |
| External I/O ports                  | 1 Hi-Speed USB 2.0, SCSI optional                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
| Standard Connectivity               | Hi-Speed USB 2.0                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
| Optional Connectivity               | SCSI module for the scanner                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
| Network Ready                       | None                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
| Control Panel Media Types Supported | "scan document to destination" (toggle down to chosen application on the 16<br>character LCD), "scan picture", "edit text" (OCR), "save to PDF", "e-mail", "copy"<br>(with number of copies and B/W vs. colour), "custom configuration options",<br>"power save" and "cancel" buttons<br>Paper (inkiet, photo, plain), envelopes, labels, cards (business), 3-D objects, |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
|                                     |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                   | *Windows 2000 support available as web download.<br>One-year commercial hardware warranty, Web support included. Warranty<br>may vary by country as required by law. Go to http://www.hp.com/support t<br>learn about HP world-class service and support options in your region.                                                                                                                                                                                            |                       |                                                                                                                                                                                             |
|                                     |                                                                                                                                                                                                                                                                                                                                                                          | Warranty                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
|                                     |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | media Types Supported | 35-mm slides and negatives (using transparent materials adapter), photos                                                                                                                    |
| Twain Version                       | Version 1.9 (for HP Photosmart software), Version 1.8 (for Windows <sup>®</sup> NT 4.0                                                                                                                                                                                                                                                                                   | Service And Support Options                                                                                                                                                                                                                                                                       | U4939E HP Care Pack, Next Business Day Exchange Service, 3 years (except<br>Turkey, EEM and Russia)<br>UJ999E HP Care Pack, Standard Exchange Service, 3 years (EEM and Russia<br>only)<br>UH365E HP Care Pack, Return To Depot, 3 years (Turkey only)<br>UH365E HP Care Pack, Next Business Day Onsite Exchange, 3 years<br>UH360E HP Care Pack, Next Business Day Onsite Exchange, 2 years<br>(UH361E/UH360E not available in all countries, please check availability at |                       |                                                                                                                                                                                             |
|                                     | Precisionscan Pro)                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
| Software Included                   | ISIS/TWAIN (Windows), ArcSoft PhotoStudio 6, I.R.I.S. Readiris Pro OCR,                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
|                                     | ScanSoft PaperPort (Windows), NewSoft Presto! PageManager (Mac), Pixel                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
|                                     | QuickScan demo (Windows)                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
| Compatible Operating Systems        | Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP (32-bit and 64-bit), Windows XP 64-bit, Windows 2000, Mac OS X v10.6, Lion and                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
|                                     | Mountain Lion                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
| Minimum System Requirements         | PC: Windows 10, Windows 8, Windows 7, Windows Vista: 1.3 GHz processor, 1<br>GB RAM (2 GB for 64-bit); Windows XP: 1.3 GHz processor, 512 MB RAM;<br>Windows 2000: 800 MHz processor, 256 MB RAM; for all systems: 60 MB (EMC<br>ISIS/TWAIN drivers only), 450 MB available hard disk space (additional 500 MB                                                           | country level)                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
|                                     |                                                                                                                                                                                                                                                                                                                                                                          | Count on dependable support to create the best image possible. We can help you enhance your printing and<br>imaging environment, protect your IT investment, and grow your business—with expert support that's<br>affordable, personal, and tailored to your needs through HP Care Pack Services. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
|                                     |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                                                                                                                                             |
|                                     |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       | and Hi-Speed USB 2.0 port recommended for extensive ADF use), CD-ROM drive, 800 x 600 SVGA monitor, 16-bit color; Mac: Mac OS X v10.6, Lion and                                             |

HP Scanjet 8270 Document Flatbed Scanner L1975A

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