## Datasheet

# HP Scanjet 8270 Document Flatbed

Perform fast document scanning at up to 25 ppm<sup>1</sup>—load up to 50 pages into the automatic document feeder for unattended scans. Make copies easily, using a dedicated one-touch Copy button that sends scans directly to your default printer.



### Fast and productive scanning

- Easily scan documents at up to 25 ppm<sup>1</sup> with a 50-page automatic document feeder
- Get unattended scans of two-sided pages with a duplex-capable automatic document feeder
- Get instant scanner startup, and preview scans within four seconds with patented HP technology
- Connect quickly to a single PC via USB or using an optional SCSI module assembly accessory<sup>2</sup>

### Versatile and easy

- Adjust resolution to fit the job, from 150 dpi up to 4800 dpi for professional-quality images
- Save time performing common tasks with one-touch buttons.
- A legal-size, landscape-oriented scanning bed accommodates a variety of paper sizes
- Scan up to three 35-mm slides or four negatives with an adapter built into the scanner's lid
- Fit books, 3-D objects and other large, bulky items under the adjustable lid

### **Office productivity software**

- Convert scanned documents into editable text, using included OCR software
- Seamlessly integrate into existing software and optimize scan speed, using ISIS<sup>3</sup> and TWAIN drivers
- Easily file, locate and organize digital documents, using personal document management software
- Edit and restore images—and ensure color accuracy—with included Adobe Photoshop Elements software

<sup>1</sup>Scan speeds based on black-and-white scanning done at 200 dpi resolution. <sup>2</sup>SCSI module assembly accessory not included. Please purchase separately. <sup>3</sup>ISIS/TWAIN drivers licensed from Captiva Software Corporation. ISIS is a registered trademark of Captiva Software Corporation.







# HP Scanjet 8270 Document Flatbed Scanner Specifications Table

| Color Scanning                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Product Dimensions             | <b>W x D x H</b> : 22.6 x 15.7 x 7.7 in; <b>Maximum</b> : 22.6 x 15.7 x 7.7 in                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scan Technology                  | Charge Coupled Device (CCD)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Product Weight                 | 19 lb                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Scan Type                        | Flatbed, ADF                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Warranty Features              | One-year limited hardware warranty; one year free phone support 6 am to 6 pm MST, Monday through Friday (excluding major holidays)                                                                                                                                                                                                                                                                                    |
| Scan Resolution                  | Hardware: Up to 4800 x 4800 dpi; Optical: Up to 4800 dpi                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Scan File Format                 | Windows: BMP, JPEG, GIF, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF,                                                                                                                                                                                                                                                                                                                                                                                               |                                | ENERGY STAR® qualified; EPEAT ® Bronze                                                                                                                                                                                                                                                                                                                                                                                |
|                                  | PDF searchable, RTF, HTM, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain<br>Text, PDF, HTML, Rich Text                                                                                                                                                                                                                                                                                                                                                               | Control Panel                  | 12 front-panel buttons (Button settings, Cancel, Color/Black and White copy, Copy, Destination, Edit text (OCR), E-mail, File document, Number of copies,                                                                                                                                                                                                                                                             |
| Scan Input Modes                 | Copy, e-mail, edit text or file buttons, front-panel scan document, scan picture;<br>HP Precisionscan Pro; user application via TWAIN; TMA and 25 ppm ADF                                                                                                                                                                                                                                                                                                                    | Software Included              | Powersave, Scan document to, Scan picture), LCD display<br>ISIS/TWAIN (Windows), ArcSoft PhotoStudio 6, I.R.I.S. Readiris Pro OCR,<br>ScanSoft PaperPort (Windows), NewSoft Presto! PageManager (Mac), Pixel<br>OuickScan demo (Windows)                                                                                                                                                                              |
| Scan Speed                       | Up to 25 ppm (scan to file)/5.5 ipm (duplex) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Scan Size Maximum                | ADF: 8.5 x 14 in; Flatbed: 8.5 x 14 in                                                                                                                                                                                                                                                                                                                                                                                                                                       | Compatible Operating Systems   | Windows 8, Windows 7, Windows Vista, Windows XP (32-bit and 64-bit),<br>Windows XP 64-bit, Windows 2000, Mac OS X v10.6, Lion and Mountain Lion                                                                                                                                                                                                                                                                       |
| Duplex ADF scanning              | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Auto Document Feeder<br>Capacity | Standard, 50 sheets                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Minimum System<br>Requirements | Windows 8, Windows 7, Windows Vista: 1.3 GHz processor, 1 GB RAM (2 GB for<br>64-bit); Windows XP: 1.3 GHz processor, 512 MB RAM; Windows 2000: 800<br>MHz processor, 256 MB RAM; for all systems: 60 MB (EMC ISIS/TWAIN drivers<br>only), 450 MB available hard disk space (additional 500 MB and Hi-Speed USB<br>2.0 port recommended for extensive ADF use), CD-ROM drive, 800 x 600 SVGA<br>monitor, 16-bit color |
| Light Source (scanning)          | CCFL                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Twain Version                    | Version 1.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Bit Depth / Grayscale levels     | 48-bit; 256                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Connectivity                     | Standard: Hi-Speed USB 2.0; Optional: Silex SX-3000GB Gigabit Ethernet USB<br>Device Server; Silex SX-DS-3000WN 802.11n Wireless and Gigabit Ethernet<br>USB Device Server; Silex SX-DS-4000U2 High Performance Gigabit Ethernet                                                                                                                                                                                                                                             | Power                          | <b>Power Supply Type:</b> External power adapter; <b>Power Requirements</b> : 100 to 240 VAC (+/-10%), 50/60 Hz (+/-3%); <b>Power Consumption</b> : 80 watts maximum <sup>2</sup>                                                                                                                                                                                                                                     |
|                                  | USB Device Server                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Operating Environment          | Operating Temperature Range: $41$ to $104^{\circ}$ F; Recommended Operating Temperature: $41$ to $104^{\circ}$ F; Storage Temperature Range: $-40$ to $158^{\circ}$ F; Non-Operating Humidity Range: $15$ to $80\%$ RH; Recommended Humidity Operating Range: $15$ to $85\%$ RH                                                                                                                                       |
| External I/O Ports               | 1 Hi-Speed USB 2.0; 1 SCSI                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Network Ready                    | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Duty Cycle (daily)               | Recommended daily duty cycle: 1000 pages                                                                                                                                                                                                                                                                                                                                                                                                                                     | Accessories                    | HP Scanjet 8300 Automatic Document Feeder - L1966A<br>HP Automatic Document Feeder Roller Replacement Kit - L1966-69001<br>HP Automatic Document Feeder Cleaning Sheets - C9915-60055<br>HP SCSI Module Kit - L1977A                                                                                                                                                                                                  |
| Media Types                      | Paper (banner, inkjet, photo, plain), 35 mm slides and negatives (using<br>transparent materials adapter), 3-D objects, cards (greeting, index), envelopes,<br>iron-on transfers, labels                                                                                                                                                                                                                                                                                     |                                |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Media Weights                    | 16 to 24 lb                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | HP Service and Support         | 2-year next business day exchange - UE517A/E<br>3-year next business day exchange - UE518A/E                                                                                                                                                                                                                                                                                                                          |
| Media Sizes                      | Letter; legal; A4; A5; custom                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| What's in the box                | L1975A HP Scanjet 8270 Document Flatbed Scanner, 50-sheet automatic<br>document feeder (ADF), transparent media adapter (TMA), Hi-Speed USB cable,<br>power cord, ADF cleaning cloth, CD-ROMs with software (for Windows: ArcSoft<br>PhotoStudio 6, Nuance PaperPort, I.R.I.S. Readiris Pro OCR, EMC ISIS/TWAIN<br>drivers; for Macintosh: ArcSoft PhotoStudio 6, I.R.I.S. Readiris Pro OCR, and<br>NewSoft Prestol PageManager). User's Guide, Setup Poster, Warranty Sheet | Learn more at<br>hp.com        |                                                                                                                                                                                                                                                                                                                                                                                                                       |

<sup>1</sup>For fastest speeds, use the Document TWAIN driver. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. <sup>2</sup>Power requirements are based on the country or 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.

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