



TEMPEST Level I, Level II and Zone HP® 8270 Scanner

Product Data

Model - DAT-302 (Level I), DAL-302 (Level II) and DAZ-302 (Zone A+)

Description

The API TEMPEST Level I Scanjet 8270 is designed for both efficiency and flexibility. Performs fast document scanning at up to 25 ppm—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.

Engineered to process documents and images in a professional office environment, the API TEMPEST Level I Scanjet 8270 handles text, photos and even slides with a beautiful performance, delivering superb scanned images to your PC. The duplex scanning feature allows you to scan both sides of the page at once, saving time and effort especially on large projects.

Features

- Certified to NSTISSAM TEMPEST/1-92 Level I, Level II, Zone and NATO SDIP-27 A & B standard (formerly AMSG 720B & AMSG 788A)
- Copier-like performance for fast, high-quality scans
- Up to 25 ppm with a 50-page automatic document feeder
- Unattended scans of two-sided pages with a duplex-capable automatic document feeder
- High resolution scanning at 4800-dpi optical resolution and 48-bit color for creating impressive business presentations and more
- Connects to your computer easily and quickly using Hi-Speed USB (compatible with USB 2.0 specifications)
- Large scanning surface enables you to scan up to legal-size documents



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Specifications

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Scanner Type/Input Modes flatbed with ADF

Scan Input Modes

Front panel scan to HP Photosmart software; Copy; software scan using HP Solution Center; user application via TWAIN or ISIS driver

Scan Technology charge coupled device (CCD)

Auto Document Feeder Speed Letter: Up to 25 ppm Scan to file;
5.5 ipm duplex

Scan Resolution

optical: Up to 4800 dpi
hardware: Up to 4800 x 4800 dpi
enhanced: up to 999, 999 dpi

The maximum dpi at which you can scan is limited by available computer memory, disk space, and other system factors.

Color Bit Depth 48-bit

Grayscale Levels 256

Preview Speed up to 4 secs*

*Scan speed: tests performed on a 1.7 GHz HP Vectra PC with 256 MB of RAM and Windows 2000

Task Speed

4 x 6-inch photo to Microsoft Word: less than 28 sec
OCR (letter): less than 36 sec
4 x 6-inch photo to e-mail: less than 31 sec

Control Panel

9 front-panel buttons [Cancel, Copy, Edit text (OCR), E-mail, File document, Power save, Scan document, Scan picture], 16-character LCD

Image Scaling or Enlargement Range

10 to 2000% in 1% increments

Maximum Document Scan Size

8.5 x 14 in (21.3 x 35 cm)

Media Types

35-mm slides and negatives (using transparent materials adapter), 3-D objects, cards (greeting, index), envelopes, iron-on transfers, labels, paper (banner, inkjet, photo, plain)

Photographic Format Types

35-mm film strips, mounted slides, photos up to 8 x 14 in

External I/O Ports

1 USB, SCSI

Connectivity

Hi-Speed USB with optional Scanner SCSI module

File Formats

Windows: TIFF, TIFF compressed, Bitmap, DCX, PCS, JPEG, GIF, FlaxhPix, Plain Text, PDF, HTML, Rich Text; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text

Compatible Operating Systems

Windows 98, 98 SE, 2000, Me, XP Home, XP Professional; Mac OS X v 10.2, 10.3

Operating Environment

operating temperature range: 41 to 104° F (5 to 40° C)
storage temperature: -40 to 158° F (-40 to 70° C)
recommended humidity: 15 to 85% RH

Dimensions (W x D x H)

22.6 x 15.7 x 7.7 in (574 x 399 x 196 mm)

Weight 19 lb (8.6 kg)

Power Supply

Power Features: Universal AC Adapter; 100 to 240 VAC (50/60 Hz) input; 32 VDC, 2.0 amp output

Power Consumption

80 watts maximum

Warranty

1-year on parts and labor

Advanced Programs, Inc. is an NSA-endorsed test services facility and an NSA-endorsed TEMPEST manufacturing facility.

Technical Specifications are subject to change without notice. U.S.A. export controls apply to these products.



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