



EMCON TEMPEST Version HP ScanJet™ 8270 Scanner

EMCON has developed a TEMPEST version of HP's ScanJet 8270 scanner for government users requiring full TEMPEST computing environments - TEMPEST Level 1 (AMSG 720B).

This scanner features up to 4800 dpi optical resolution and 48-bit color. The 8270 performs document scanning at up to 25 ppm and for unattended scans, up to 50 pages can be loaded in the automatic document feeder.

Specifications

Scanner Type	Flatbed
Maximum Scan Size	21.6 cm x 35.6 cm 8.5 in. x 14.0 in.
Scanning Element	Charged-coupled device
Interface	Hi-speed USB (compatible with USB 2.0)
Optional	SCSI
Optical Resolution	4800 x 4800 dpi
Bit Depth	48 bit
Enhanced Resolution	Up to 999,999 dpi
Automatic Document Feeder	Standard, 50 sheets 25 ppm scan to file
Scan Speed	In as little as 28 sec, 4 x 6-inch photo to Microsoft Word; in as little as 47 sec, OCR; in as little as 32 sec, 4 x 6-inch photo to e-mail

Compatible Operating Systems and System Requirements	PC: HP Photo & Imaging software minimum system: Pentium II Celeron or compatible for Windows 98, 2000, Me, XP Home, XP Professional; 64 MB RAM; 175 MB hard disk space (plus 50 MB for full-color scanning); CD-ROM drive; USB port; Internet Explorer 5.0 or higher; for Precisionscan Pro minimum system: Pentium II Celeron or compatible for Windows NT 4.0; 32 MB RAM; 50 MB hard disk space for full-color scanning; CD-ROM drive; 800 x 600 SVGA monitor; (please note that in-box software may require higher minimum system requirements)
Software Included	HP Photosmart software for Macintosh and Windows, ISIS/TWAIN (Windows only), Adobe Photoshop Elements, I.R.I.S. Readiris Pro OCR, ScanSoft PaperPort (Windows only), NewSoft Presto! PageManager (Mac only), Pixel QuickScan demo (Windows only)
Environment Temperature	Operating: 10°C to 35°C (50°F to 95°F) Storage: -40°C to 70°C (-40°F to 158°F)
Humidity	Operating: humidity: 15-80% non-condensing 10°C to 35°C (50°F to 95°F) Storage: up to 90% at -40°C to 70°C (-40°F to 158°F)
Physical Specifications	Height: 25.4 cm (10.0 in.) Width: 57.4 cm (22.6 in.) Depth: 39.9 cm (15.7 in.) Net weight: 10.5 kg (23.0 lb.)
ADF Specifications	Size 58.4 cm x 31.8 cm x 8.9 cm (w x d x h) 23.0 in. x 12.5 in. x 3.5 in. Weight 2.7 kg (6.0 lb.) (with TMA)
Warranty	One-year, parts and labour, return to depot

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