
ATS-6310T

TEMPEST Color Scanner

SDIP 27 Level B



The CORDSEN ATS-6310T is the TEMPEST version of the popular HP Scanjet N6310 scanner, a versatile flatbed scanner that captures both black and white and colour drawings, photographs, and text at high resolution. It is designed to meet SDIP 27 Level B, which makes it suitable for handling documents containing top secret data in any environment. It comes optional with an automatic document feeder (ADF), which simplifies batch processing.

The careful Tempest design gives the user the full performance of the HP commercial model and same look&feel, namely the high resolution up to 2400 x 2400 dpi and ease of use. Footprint of the Tempest model is almost the same as the commercial one, allowing to integrate it seamlessly into modern office environments.

Features:

- Protection of sensitive data that is contained in scanned documents
- Scan type Flatbed, ADF
- Scan technology: Charge Coupled Device (CCD)
- 2400 dpi enhanced resolution
- 48 bit color scanning
- Connects via TEMPEST USB port to the PC
- 50 pages automated document feeder (ADF) simplifies processing of larger batch jobs, single or double-sided scanning
- Scan speed up to 15 ppm
- About 28 sec letter document to searchable pdf-file
- About 22 sec 10x15 cm picture to file (200dpi, 24-bit color, jpg)
- EMC ISIS/TWAIN drivers, Readiris and more software included
- 5 front-panel buttons (Cancel, Copy, Power, Scan, Setup) navigation and selection buttons
- External power supply for 100-240 VAC, 50/60 Hz

Preliminary specification, subject to change without notice!
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ATS-6310T

Technical Data

Scan Type

- Flatbed, ADF

Scan Technology

- Charge Coupled Device (CCD)
- Color Scanning: Yes

Light source (scanning)

- Cold cathode fluorescent lamp

Scan Resolution

- Hardware: up to 2400 x 2400 dpi (on flatbed)
- Up to 600 x 600 dpi (ADF)
- Optical: Up to 2400 dpi

Scan Speed (ADF, A4)

- Up to 15 pages, 6 pictures per minute (with HP Scansoftware)
- ~ 28 sec Letter document to pdf file
- ~ 33 sec Letter document to e-mail
- ~ 22 sec picture to file (200dpi, 24-bit color, jpg)

Automatic Document Feeder (ADF)

- Paper sizes supported: Letter, legal, A4, A5, custom
- ADF capacity: 50 sheets (75 g/m²)
- Duplex ADF scanning: Yes
- Media Weight (ADF): 50 g/m², 120 g/m² max.
- Scan speed (ADF): Up to 15 ppm / 6 ipm
- Scan size max (ADF): 220 x 356 mm
- Scan size min (ADF): 148 x 148 mm

Scan input modes

- Front-panel scan to HP Scanning Software
- HP Document Copy
- Software scan using HP Scanning Software
- User application via TWAIN, ISIS or WIA drivers

Output resolution dpi settings

- 75, 100, 150, 200, 300, 400, 600, 1200, 2400

Bit depth / Grayscale levels

- 48-bit, 65536 Grayscale levels

Control Panel

- 5 front-panel buttons (Cancel, Copy, Power, Scan, Setup, navigation and selection buttons (Up arrow, Down arrow, Back, Ok)

Scan file formats

- PDF, searchable PDF, JPG, BMP, TIFF, compressed TIFF, JPEG, TXT, HTML, RTF, FPX, PNG, PCX

Software included

- For Windows: EMC ISIS/TWAIN drivers, PaperPort, Readiris Pro, Presto! BizCard
- For Mac: Readiris Pro, Presto! PageManager

Interface

- Standard: USB (9-pin D-SUB), cable incl.
- Optional: SCSI-2 at 50-pin D-Sub, cable incl.

Dimensions & Weight

- (W x D x H) 502 mm x 430 mm x 168 mm
- ~ 8 kg; packaged: ~ 10 kg

Environmental Ranges

- Operating Temperature: 10 to 35 degrees C
- Storage Temperature: -40 to 70 degrees C
- Operating Humidity: 15-85% non-condensing (10 to 35 degrees C)
- Storage Humidity: 0-90% non-condensing (0 to 60 degrees C)

Power Requirements

- 100 to 240 VAC (± 10%), external Power Supply
- 50/60 Hz (± 3%)
- Power Consumption: 60W maximum

Warranty

- 1 Year (parts and labour)

Compliance

- Designed to meet SDIP 27 Level B
- IEC 60950-1 First Edition (2001)
- EMC Directive

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