HP Scanjet 7800 Sheet-feed Document Scanner

+hp

Now your whole workgroup can manage office documents with a powerful, programmable, yet compact scanner that includes a suite of versatile document management software.

Fast and powerful scanning

- **Increase productivity with automatic scanning**. Rather than loading each page by hand, the automatic document (ADF) feeder allows you to load up to 50 pages at once. Both sides of the page are scanned simultaneously with one-pass two-sided scanning, delivering a speed of 50 images per minute (ipm) for two-sided documents (single-sided documents process at 25 pages per minute [ppm]).

- **Save time with customized scan profiles.** Settings for recurring scan jobs—paper size, file destination, and more—can be saved as scan profiles and employed again later at the touch of a button. HP Smart Document Scan Software supports up to 30 scan profiles and comes with preset profiles to get started. The scanner has a pull-out reference chart to list profiles and their corresponding numbers.

- **Scan a variety of paper sizes, weights and types.** The scanner handles everything from 2 by 3.5 inch cards—such as plastic or laminated IDs, insurance and business cards—to documents up to legal size (8.5 by 14 inches). Adjust the paper tray to fit specific page widths to easily scan odd-size documents, such as checks.

- **Flexibly convert and deliver.** HP Smart Document Scan Software provides everything needed to scan, correct errors, convert, and deliver electronic files. Convert your hardcopies into a variety of popular file formats: including Adobe® PDF, Microsoft® Word and Excel, Corel® WordPerfect, TIFF, and JPEG. Electronic files can be easily edited, e-mailed, delivered to local or network folders and organized. A preview window lets you rearrange, delete or add scanned pages. Use bar codes to separate jobs and manage workflow.

- **Scan and organize your business cards.** With the unique 2 by 3.5 inch card slot, you can scan all your business cards and organize them into a database. The included NewSoft Presto! BizCard Reader software lets you search by name, company, and more.

Document management solution

- **Spend less time fine-tuning.** Get optimized scans the first time, without manually adjusting color or contrast. HP Scanjet Scanners and Kofax VirtualReScan work together to make automatic adjustments for greater OCR accuracy and sharper detail, such as logos and barcodes.

- **Get editable text from hard copies.** The included IRIS Readiris™ Pro OCR software converts scanned documents to editable text with accuracy, using Microsoft Word or Adobe PDF formats.

- **Make copies with the touch of a button.** A "copy" button delivers the convenience of a copier by sending a scan to your default printer, providing multiple copies of a single scan.
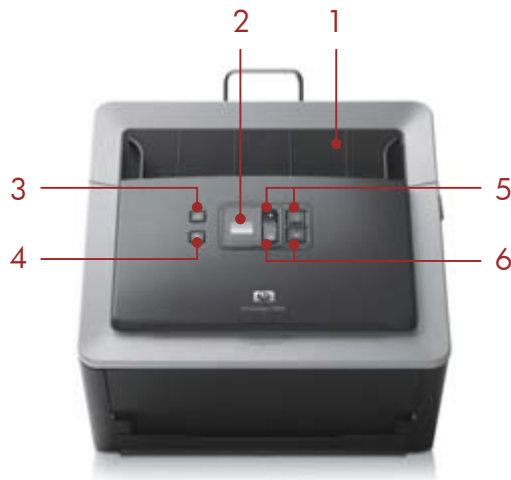
Reliable support and operation

- **Depend on HP for consistent and professional scanning.** A vital element in efficient document workflow, this fast, accurate, and simple scanner increases productivity. As a leader in scanning technology, HP delivers crisp, clear scans for both black-and-white and color—every time.

- **Rest assured with outstanding support and warranty.** Start with a one-year, limited hardware warranty, backed by free online or phone support available 24 hours a day, every day of the year. Online support features responses to e-mail questions in as little as one hour and the ability to chat online with a knowledgeable HP technician anytime.

- **Get a compact scanner that's easy to install.** Small and powerful, this scanner takes up less space than a flatbed scanner and fits easily onto a desk or shelf. A Hi-Speed USB port, compatible with USB 2.0 specifications, makes for quick set-up and fast data transfer.

HP Scanjet 7800 Sheet-feed Document Scanner

1   50-sheet automatic document feeder

2   Intuitive control panel features LCD display

3   Cancel button

4   Button settings button

5   Copy button with number of copies and color/black-and-white selectors

6   Scan-to destination button with selection buttons

7   Card feeder

8   Power button

9   Built-in Hi-Speed USB 2.0 port

10   Space-saving retractable paper tray

HP Scanjet 7800 shown

Front view

Side view

Rear view

Top view

Scanner highlights

- Up to 25 ppm/50 ipm
- 50-page automatic document feeder
- Includes a powerful software suite:
  - HP Smart Document Scan Software
  - Kofax VirtualReScan
  - Scansoft Paperport
  - IRIS ReadIris PRO OCR
  - Newsoft Presto! Biz Card SE

- ID and business card reader
- ISIS and TWAIN drivers for easy installation and compatibility
- Copy functionality, allowing the scanner to double as a copy machine when used with a default printer
- Up to 30 configurable scan profiles with file destinations
- One year, limited hardware warranty with award-winning HP phone and Web support

Powerful software solutions save time, increase workgroup productivity, and add value. Count on HP technology to help your business work smoothly.

Customized document management

HP Smart Document Scan Software is a fast, ISIS-based document scanning application that helps you easily scan and manage your document jobs. Set up custom profiles, including settings for file format, document size, resolution, and destination, and assign them profile numbers to distinguish various workflows.

Other customizations available include auto crop, auto page straighten, auto orientation, resize page and deletion of blank pages. During the scanning process, pages can be reordered, rotated, deleted and inserted using the preview window. The barcode detector or a blank page can separate jobs for batch scanning.

Custom profiles can include specific file types—such as PDF, searchable PDF, TIFF, JPEG, or other formats—in addition to customizable file destinations. Save to a shared drive, an email application, Microsoft Sharepoint Portal server, or to any application that supports command line architecture.

Compatibility

The scanner comes with TWAIN drivers for compatibility with most software applications—so you can start scanning immediately without installing anything extra. Also included are ISIS drivers to integrate the scanner into your existing document management software.

Superior image quality—automatically

Kofax Virtual ReScan is a patented image enhancement technology that automatically provides the best possible image quality and most efficient scanning operation, regardless of the condition of the original document. It is especially useful for scanning documents into a black-and-white file when the background is dark or damaged.

Better organization

Scansoft PaperPort software lets you organize and share digital documents with a browser-type interface. Thumbnails and drag-and-drop capabilities make it easy to find and move photos and documents. Plus, you can initiate scanning from within the program or from the front panel of the scanner.

Great value

Software included with the HP Scanjet 7800 scanner delivers a powerful package of tools to increase workgroup productivity.

HP Scanjet 7800 Sheet-feed Document Scanner

Technical specifications   **HP Scanjet 7800 scanner (L1980A)**

Scanner type	Sheet-feed
Scan technology	Charge Coupled Device (CCD)
Automatic document feeder (ADF) capacity	50 sheets
ADF Scan speed[1]	Up to 25 ppm, up to 50 ipm
ADF paper size support	Letter, legal, A4, A5, custom (checks and business cards)
Task speed[1]	OCR a full page of text into Microsoft Word: less than 26 sec
Duty cycle	Up to 1,000 pages per day
Scan resolution[2]	Hardware: Up to 1200 by 1200 dpi; Optical: Up to 1200 dpi
Color bit depth/Grayscale levels	Bit depth: 48-bit; Grayscale: 256
Image scaling or enlargement range	10 to 2000 percent in 1 percent increments
Maximum document scan size	8.5 by 14 in (216 by 356 mm)
Media types	Paper (plain, inkjet), envelopes, labels, business and insurance cards, plastic IDs
File formats	PDF, searchable PDF, JPG, UNICODE, RTF, DOC, XLS, XML, TIF, G3, G4, PNG; n/a Asian languages: TXT, HTM, WPD, OPF
Control panel buttons	Scan Document To, Copy, Select Profile Number or Number of Copies, Cancel, Button Settings
Connectivity	Hi-Speed USB 2.0
Dimensions (W by D by H)	12.6 by 19.7 by 12.3 in (320 by 500 by 312 mm)
Weight	15.4 lb (7 kg)
What's in the box	HP Scanjet 7800 Document Scanner; Hi-speed USB 2.0 cable; power adapter and power cord; IRIS registration flyer; Printed Setup and Support Guide; ADF cleaning cloth; User Settings Label for custom profiles; CD-ROM(s) with software for Windows including HP Smart Document Software, IRIS ReadIris Pro OCR, Scansoft PaperPort, Kofax VRS, NewSoft Presto! BizCard Reader; HP Scanjet 7800 TWAIN and ISIS drivers

Compatible operating systems	Windows 98 SE, 2000, Me, XP Home, XP Professional, XP Professional x64
Minimum system requirements	USB-compatible PC with Windows 98 SE and ME, 2000 or XP Professional and Home Editions; PC Pentium III processor or equivalent; 128 MB of RAM; 400 MB available hard disk space; CD-ROM drive; 800 x 600 16-bit color SVGA monitor; Internet Explorer 5.01 SP 2 or later. Note: in-box 3rd party software may require higher minimum system requirements
Operating environment	
Operating temperature	50 to 95 degrees F (10 to 35 degrees C)
Storage temperature	-40 to 140 degrees F (-40 to 60 degrees C)
Operating humidity	15 to 80 percent relative humidity
Storage humidity	0 to 90 percent relative humidity
Power specifications[3]	100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3%); 1.5 amp output; external power supply
Power consumption	35 watts maximum, Energy Star® compliant
Product certifications	
Safety certifications	IEC 60950 Third Edition (1999), national derivatives, associated voluntary and mandatory certifications: Canada (cUL), China (CCC), Russia (GOST), European Union (TUV GS), Taiwan (BSMI), USA (UL); other: Mexico (NOM)
EMC certifications	EU (CE certification of conformity), North America (FCC), Australia (SMA), New Zealand (SMA), Russia (GOST), Korea (MIC), Taiwan (BSMI)
Warranty	One year, limited hardware warranty, one year free phone support

Ordering information

Product	Number
HP Scanjet 7800 Sheet-feed Document Scanner	L1980A
Accessories	
Automatic document feeder cleaning sheets	C9915-60055
Automatic document feeder roller replacement kit	L1980-80001
Service and support	
2-year next business day exchange	UE517A/E
2-year next business day exchange	UE517A/E

[1] Scan speed: tests performed on a 3.0 GHz HP Media Center PC with 1 GB of RAM and Windows XP Media Center.
[2] Depending on available computer memory, disk space, and other system factors.
[3] 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.

For more information visit our website at www.hp.com