

HP Scanjet 7650n Network Scanner



Beat faxing, mail and courier delivery for speed, cost and safety with the HP Scanjet 7650n Network Scanner. Instantly transform all kinds of office documents into digital format and share them over IP networks or e-mail with your business partners.

The HP Scanjet 7650n Network Scanner is designed for small-to-medium sized businesses or small workgroups who need an easy, fast, safe and cost effective way to transform paper documents into digital files and share them via a network or e-mail.

Faster document delivery at lower cost.

- Save cost by using fixed Internet lines instead of expensive phone lines.
- Faster and cheaper than courier or postage service.
- Installation and maintenance are minimal since existing IT infrastructure can be used.
- The solution plugs directly into the network, therefore no PC is needed.
- Unattended sending – simply place a stack of documents on the Automatic Document Feeder and push the button.

Count on a reliable sending station and keep maintenance at a minimum.

- The HP Scanjet 7650n needs little maintenance since no PC is needed.
- You do not have to buy, set up and maintain a PC.
- Predefined scan and sending profiles make it easy to use and make sure every document transfer is a success.
- Backed up by HP Service and Support the HP Scanjet 7650n Network Scanner always works when needed.

Transform your documents into high quality PDFs at a touch of a button.

- Connect the HP Scanjet 7650n directly to a network with the AXIS 70U Network Document Server to send documents to e-mail, FTP, web browser, URL or to a printer.
- Works with any system supporting TCP/IP.
- Easy install and LDAP and mail server support.
- Save due to enhanced security features like SMTP authentication.
- Unattended digital sending with 50-page automatic document feeder (ADF).
- Dual sensor CCD for high speed scans
- Get the job done quickly with predefined sending profiles.

Technical specifications

Scanner type	Flatbed, ADF, AXIS 70U Network Document Server (CPU: 32-bit RISC processor (ETRAX 100LX); Flash memory: 2 MB; RAM: 16 MB; User storage: 64 KB)
Scan speed (ADF)	Up to 12 ppm
Scan resolution	Optical/enhanced: Up to 600 enhanced dpi Hardware: 600 dpi
ADF capacity	Standard, 50 sheets
Bit depth	48-bit
Quick start buttons	Power Save Button; all other buttons without function when connected to the Axis 70U
Special features	<ul style="list-style-type: none"> Supported web browsers: Netscape Communicator 4.0 and higher; Microsoft® Internet Explorer 4.0 and higher; other compatible browsers Profiles: ten pre-defined profiles: Text, Text low/high, Text/Photo, Text PDF, Gray low/high, Colour low/high and Colour PDF; ability to add/edit these profiles to suit specific needs Supported transfer methods: Send-to-E-mail (SMTP); Send-to-File Transfer Protocol (FTP active/passive); Send-to-Web browser (HTTP); Send-to-URL (SMTP and FTP); Send-to-Print (LPD, Raw TCP/IP and FTP for PDF) Installation: Set IP-address via user interface, optional keyboard or via DHCP, BOOTP, RARP or ARP; configure destinations via Web browser or configuration file; e-mail addresses can also be automatically retrieved from the mail server via LDAP Supported protocols: HTTP, IP, FTP, SMTP, TCP, LPD, Raw TCP/IP, ARP, RARP, BOOTP, DHCP, ICMP, SNMP, UDP, LDAP v.1 & v.3, NTP, WINS, SMB Supported mail servers: Microsoft® Exchange, Sendmail, Lotus Notes, Novell Groupwise, Compatible SMTP mail servers Supported LDAP servers: Microsoft® Exchange 5.x, 2000; Lotus cc: Mail 8.2, Domino; Novell GroupWise 5.2, 5.5; Netscape iPlanet; OpenLDAP Security: administrator's log-in; accessible destination specification; set destinations for fixed application use; optional Windows NT®/2000 user authentication; e-mail delivery confirmation via MDN or DSN; SMTP authentication for outgoing e-mails Network Management/Attachments: Configuration and administration via a standard Web browser; SNMP MIB II; IEEE 802.2, IEEE 802.3, SNAP, Ethernet II frame types simultaneously
User interface	Alphanumeric LCD display with 2 rows of 16 characters. English, French, German, Italian, Spanish, Danish, Norwegian and Swedish text available; 4 multi-colour LEDs showing status: Busy, Network and Power; 7 keys for Menu, Up, Down, Select, Send, Add page and Cancel; Menu functionality for selecting Destination, Profile, Paper Size and Double-sided; Multiple destinations selection possible; PS/2 keyboard support for easy search, ad-hoc entering of e-mail addresses and shortcuts to menu options. Windows NT®/2000 and LDAP user authentication available; file naming capability
Maximum document size	21.6 x 35.6 cm
Interface and connectivity	RJ-45 connector (Category 5 shielded twisted pair cable) for 10Base-T Ethernet or 100Base-TX Fast Ethernet
Minimum system requirements	Any system supporting TCP/IP and optionally HyperText Transfer Protocol (HTTP) client (Web browser) and Simple Mail Transfer Protocol (SMTP) server
Dimensions	HP Scanjet 7650: 488 x 340 x 162 mm; AXIS 70U: 149 x 224 x 43 mm
Weight	Out of package: HP Scanjet 7650: 5.73 kg, AXIS 70U: 0.7 kg; packaged: 9.9kg
Multiple file formats	Adobe® PDF 1.2: The created PDF file contains uncompressed or compressed bit images in CCITT G.3/G.4 PackBits (4-bit) or JPEG (24-bit) formats; TIFF 6.0: CCITT G.3 and G.4 for bilevel images, PackBits (4-bit) for greyscale images; both single- and multi-page TIFF are supported; JPEG File Interchange Format (JFIF) for single-page colour (24-bit) or greyscale (8-bit) images; TIFF 4.0 and PackBits for black/white images; PCL5 for black/white and colour images
Operating environment	Operating temperature: HP Scanjet 7650: 5 to 40° C, AXIS 70U: 5 to 40° C Storage temperature: -40 to 70° C. Operating humidity: HP Scanjet 7650: 15 to 85% RH, AXIS 70U: 20-80% RHG, non-condensing. Storage humidity: HP Scanjet 7650: 0 to 90% RH, AXIS 70U: 20-80% RHG, non-condensing
Power	Requirements: Input voltage 100 to 240 VAC (± 10%), 50/60 Hz (± 3 Hz) Supply type: HP Scanjet 7650: External power adapter; AXIS 70U: 5.1V DC, 2A via external power unit (PS-H or PS-F) Consumption: HP Scanjet 7650: 36 watts maximum
Electromagnetic compatibility	HP Scanjet 7650 only: EU (CE certification of conformity), Russia (GOST)
Regulatory standards	HP Scanjet 7650: EU (IEC 60950 third edition compliant, Third-Party Safety Certification), Poland (PCBC), Russia (GOST); AXIS 70U: EMC: FCC Part 15 Subpart B, Class A; CE: EN 55022 1998 Class B, EN 55024 1998; VCCI: Class B; Safety: EN 60950
Energy Star®	HP Scanjet 7650 only: Yes
Warranty	1 year limited hardware warranty backed by HP Service and Support (warranties may vary in European countries where legal requirements require a longer warranty period). www.hp.com/support

Ordering information

L1942A	HP Scanjet 7650 Document Flatbed Scanner, automatic document feeder (ADF), Hi-Speed USB cable – compatible with USB 2.0 specifications, power supply and power cord(s), ADF cleaning cloth, user's manual, setup poster, CD-ROM(s) with software for Microsoft® Windows® and Macintosh, AXIS 70U Network Document Server including user manual
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<http://www.hp.com> <http://www.scanjet.com>

For more information, please call your local HP sales office or representative: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 56 45 43; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (02) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +(095) 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 10 81 11; **Denmark:** +45 45 99 10 00; **Egypt:** HP +202 345 13 52 or CPQ +202 792 50 70; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 0180 532 62 22; **Greece:** +30 801 11 22 55 47; **HP East Africa,** Authorized Consultant: +254 20 271 6111; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Personal computer, Server Intel e periferiche +39 02 92607 330, Server e workstation UNIX, Storage, OpenView +39 02 92607 322; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East** (Within UAE Toll Free): 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37; **Netherlands:** +31 (30) 222 2000; **Nigeria:** +234 1 26 26 720 / 1; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00; **Portugal:** +351 (1) 301 73 43; **Romania:** +40 (21) 303 83 00; **RSA:** +0800 11 88 83; **Russia:** +7 095 797 37 97; **Slovenia:** +386 1 230 74 20; **Slovakia:** 0800 147 147; **Saudi Arabia:** +800 897 14 33; **Serbia and Montenegro:** +381 11 201 99 00; **South Africa:** 0800 11 88 83; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE** (Toll Free): 800 45 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00; **Ukraine:** +380 44 490 61 20.

