



hp scanjet 7400c series



HP Scanjet 7400c series scanners deliver high speeds and uncompromising quality with HP's exclusive scanning technology. You'll get up to 2400 dpi with a preview scan in as little as four seconds. With office-ready features like a legal-size scanning bed, top-lit transparency adapter, optional automatic document feeder, and robust image-editing software, creating impressive communication projects and documents will be a breeze.

Uncompromising

High quality, high speed

- Choose from up to 2400 dpi with true 48-bit color using HP's exclusive scanning technology
- View images in as little as 4 seconds

Versatile

Projects made easy

- Included top-lit transparency adapter scans images from multiple 35 mm slides, negatives and up to 5 x 5-inch transparencies into projects in seconds
- Email, Fax, Copy, File, HP Scanning Software, more options and Edit Text buttons launch software to streamline tasks
- Larger scanning surface lets you scan up to legal-sized pages or projects
- Multiple-language OCR capability can be switched to recognize text in several languages

Performer

Professional features

- Fast SCSI and USB connectivity for PC and Mac
- Share across networked PCs with included HP Precisionscan LAN software
- Automatic document feeder scans up to 15 pages per minute with a 50-page capacity (included with HP Scanjet 7450c and 7490c; optional with HP Scanjet 7400c)
- Versatile compatibility: SCSI and USB ports support Microsoft Windows 98, 2000, Me, NT 4.0 (NT is supported on a SCSI port only) and Mac 8.5 and above

Advanced

What you need for the fast track

- Email button launches your email program, attaching scanned images or documents at the touch of a button
- Share-to-web feature makes adding a scanned image to selected web sites a snap

hp scanjet 7400c



- Up to 2400 dpi with true 48-bit color using HP's exclusive scanning technology
- View images in as little as 4 seconds
- Legal-size scanning bed
- Included adapter scans multiple 35 mm negatives, slides and up to 5 x 5-inch transparencies
- 7 buttons streamline tasks
- Share across networked PCs with included HP Precisionscan LAN software
- Fast SCSI and USB connectivity for PC and Mac
- Versatile compatibility: SCSI and USB ports support Microsoft Windows 98, 2000, Me, NT 4.0 (NT is supported on a SCSI port only) and Mac 8.5 and above

hp scanjet 7450c



All of the features of the 7400c, plus:

- Included automatic document feeder scans up to 15 pages per minute with a 50-page capacity
- Iris Readiris Pro 6.0 OCR software for converting text to electronic files

hp scanjet 7490c



All of the features of the 7450c, plus:

- Full SCSI Kit included for fast connectivity to your PC or Mac
- Included image-stitching software tiles originals larger than scanner-bed size
- Corel Draw 9 image-editing software
- Enhanced customer support includes one-year Express Exchange in the United States and Canada

Technical Specifications

hp scanjet 7400c

Scanner Type

Flatbed, one-pass color and monochrome

Input Modes

Front-panel HP scanning software, copy, email, fax, edit text or file buttons, or from HP Precisionscan Pro or HP Scanjet Copy Utility software, or from user application via TWAIN, WIA (Windows® Image Acquisition) or Mac: plug in

Preview Speed

4 seconds

Task Speeds

Less than 25 seconds – 4 x 6-in. color photo into Microsoft® Word
Less than 50 seconds – OCR a full page of text into Microsoft Word
Less than 20 seconds – black-and-white drawing into Microsoft Word
Preview and task speeds achieved using a 667 MHz PC with 128 MB RAM, Microsoft Windows 98, and a SCSI interface by pushing the HP Scanjet 7400c front-panel button and scanning directly to end-user applications through HP Precisionscan Pro 3.0.

Automatic Document Feeder Speed

Up to 15 pages per minute in black-and-white copy mode (ADF optional on HP Scanjet 7400c)

Resolution

2400-dpi optical resolution
2400 x 2400-dpi hardware resolution
Unlimited enhanced resolution

Imaging Technology

Charge coupled device (CCD)

Bit Depth

48-bit color (true 48-bit hardware and software)

Scaling

10 to 2,000% in 1% increments (scaling range dependent upon resolution)

Maximum Document Size

8.5 x 14 in. U.S. legal size (216 x 356 mm)

Interface and Operating Systems

SCSI: Microsoft Windows 98, 2000, Me, NT® 4.0 and Mac® 8.5 and above
Universal Serial Bus (USB): Windows 98, 2000, Me and Mac 8.5 and above

HP Precisionscan LAN Network Protocols (Windows only)

TCP/IP, NetBEUI

Dimensions

Depth 22.63 in. (575 mm)
Width 12.25 in. (311 mm)
Height 4.50 in. (115 mm)

Net Weight

9.8 lb (4.4 kg)

Maximum Shipping Weight

15 lb (6.8 kg)

Minimum System Requirements

For Windows 98: Pentium® 90 MHz, 32 MB RAM, 4x CD-ROM drive, 90 MB disk space for HP scanning software, 390 MB for scanning software and third-party software, USB or SCSI port, SVGA monitor (800 x 600, 24-bit color)

For Windows 2000, Me and NT 4.0: Pentium 166 MHz (Pentium 150 MHz for Windows Me), 64 MB RAM (32 MB RAM for Windows Me), 4x CD-ROM drive, 90 MB disk space for HP scanning software, 390 MB for scanning software and third-party software, USB or SCSI port, SVGA monitor (800 x 600, 24-bit color)

For Mac 8.5 and above: USB-connect Power PC Macintosh (includes iMac, iBook, G-4), Macintosh OS 8.5 or above, CD-ROM, 64 MB RAM or more, 15 MB available disk space for scanning software, USB or SCSI port

Multiple File Formats

PC: Bitmap (BMP), TIF, GIF, PDF, HTML, JPEG, FlashPix (FPX), TEXT, TIF compressed, PCX, RTF, PNG, WMF

Mac: PICT, TIFF, JPEG, PNG, TIFF LZW, GIF, PDF

Environmental Ranges

Operating Temperature: 41 to 104° F (5 to 40° C)
Operating Humidity: 5-80% non-condensing

Storage

Storage Temperature: -40 to 158° F (-40 to 70° C)
Storage Humidity: 15-80% non-condensing (0 to 70° C)

Power

Five external power supplies with different line voltages are available:
100 – 120 VAC 50 – 60 Hz
220 – 240 VAC 50 – 60 Hz
100 - 240 VAC 50 – 60 Hz

Power Consumption (same for all five power supplies available)

32 W maximum, 12 W Low-Power mode (lamp on), 10 W Low-Power mode (lamp off)
US EPA ENERGY STAR® compliant

Contents

- HP Scanjet 7400c, 7450c or 7490c color scanner
- HP Scanjet Active Transparency Adapter for 35 mm negatives, slides and transparencies up to 5 x 5 inches
- Setup poster
- USB cable
- Power cord
- CD-ROMs including: HP Precisionscan Pro 3.0 scanning software for business with fully integrated optical character recognition (OCR) capability for PCs (Mac OCR software provided via Readiris™), HP Scanjet Copy Utility, HP Share-to-Web
- **For PC:** HP Precisionscan LAN scanning software for network sharing, Corel PrintOffice™ 2000 image-editor and creative office projects software, Adobe® Acrobat™ Reader 4.0, Scansoft OmniForm 4.0, eFax Messenger Plus Internet faxing software (available in U.S. only), Boomerang Internet DesignShop™ Gold 2000 Web site-creation software OR Boomerang WebShop™ 2000 Web site creation-software (English only), Iris Cardiris™ 2.0 business card organizer OCR software, Anark Emotion 3-D Web animation software (English only)
- **For Mac:** Corel PHOTO-PAINT™ 8 image-editor and management software, Adobe Acrobat Reader 4.05, Scansoft Paperport 5.5 document-management software, Iris Readiris Pro 6.0 OCR software, eFax Messenger Plus Internet faxing software (available in English only and only in the U.S.)

Warranty

U.S. and Canada: one-year limited hardware warranty; one-year telephone support backed by HP Customer Care; 24-hour electronic support available free at www.hp.com/go/support

hp scanjet 7450c

The HP Scanjet 7450c includes the specifications of the 7400c, plus the following:

Automatic Document Feeder Speed

Up to 15 pages per minute in black-and-white copy mode (ADF included on HP Scanjet 7450c)

Contents

- HP Scanjet Automatic Document Feeder (50-page capacity)
- **For PC:** Iris Readiris Pro 6.0 OCR software

hp scanjet 7490c

The HP Scanjet 7490c includes the specifications of the 7400c, plus the following:

Automatic Document Feeder Speed

Up to 15 pages per minute in black-and-white copy mode (ADF included on HP Scanjet 7490c)

Maximum Document Size

8.5 x 14 in. U.S. legal size (216 x 356 mm)
Included stitching software enables larger-than-original-size scans

Contents

- HP Scanjet Automatic Document Feeder (50-page capacity)
- SCSI interface kit (includes SCSI card, cable and software for PC and Mac)
- For PC: Iris Readiris Pro 6.0 OCR software, Corel Draw™ 9 image-editing software, ArcSoft Panorama Maker™ 2000 image-stitching software
- For Mac: Corel Draw 8 image-editing software, Panorama Maker™ 2000 image-stitching software

Warranty

Enhanced customer support for the 7490c includes one-year Express Exchange in the U.S. and Canada

Ordering Information

C7713A

HP Scanjet 7400c color scanner (U.S.)

C7717A

HP Scanjet 7400c color scanner (worldwide)

C7715A

HP Scanjet 7450c color scanner (U.S.)

C7718A

HP Scanjet 7450c color scanner (worldwide)

C7719A

HP Scanjet 7490c color scanner (worldwide)

C7716A

HP Scanjet Automatic Document Feeder (optional for 7400c; standard with 7450c and 7490c)

C7671B #AC3

HP Scanjet Transparency Adapter (worldwide)**

C6271E

SCSI Interface Kit
(included with HP Scanjet 7490c only)

Regulatory Compliance Information

Safety

IIEC950:1991+A1:1992+A2:1993+A3:1995+A4:1996
EN60950:1992+A1:1993+A2:1993+A3:1995+A4:1996+A11:1997
EN60825-1:1994
UL1950 Third Edition

Electromagnetic Compatibility

FCC: 47 CFR parts 2, 15 class B
CISPR 22: 1993+A1+A2, Class B / EN 55022:1994+A1+A2, Class B
IEC 1000-3-2: 1995 / EN61000-3-2: 1995, Class A
IEC 1000-3-3: 1994 / EN61000-3-3: 1995
EN 55024:1998
EN 61000-4-2 / IEC 61000-4-2
EN 61000-4-3 / IEC 61000-4-3
EN 61000-4-4 / IEC 61000-4-4
EN 61000-4-5 / IEC 61000-4-5
EN 61000-4-6 / IEC 61000-4-6
EN 61000-4-8 / IEC 61000-4-8
EN 61000-4-11 / IEC 61000-4-11

* Windows 95 compatibility anticipated soon.

** #AC3* denotes 7400c series-specific adapter with the appropriate templates for the legal-size bed.

For More Information

Visit us on the World Wide Web at www.scanjet.hp.com, or in the United States, Canada and Latin America, call for the HP authorized dealer nearest you: **United States:** 1-800-SCANJET
Canada: 1-800-387-3867



Microsoft, Windows and NT are U.S. registered trademarks of Microsoft Corp. Mac and Macintosh are registered trademarks of Apple Computer, Inc. Pentium is a U.S. registered trademark of Intel Corporation. Readiris and Cardiris are trademarks of Image Recognition Integrated Systems. Corel Print Office, Corel Draw 9, Corel Draw 8 and Corel PHOTO-PAINT 8 are trademarks of Corel Corporation. Adobe and Acrobat are trademarks of Adobe Systems, Incorporated. Boomerang Internet DesignShop and WebShop are trademarks of Boomerang Software, Inc. ArcSoft Panorama Maker 2000 is a trademark of ArcSoft, Inc. ENERGY STAR is a U.S. registered service mark of the U.S. EPA. As an ENERGY STAR partner, Hewlett-Packard has determined that this product meets the guidelines for energy efficiency. All other brand and product names are trademarks or registered trademarks of their respective companies.

The information contained in this document is subject to change without notice.