speed

quality

data sheet

hp scanjet 4400c/5400c/7400c
series color scanners
4400c/4470c • 5470c/5490c • 7400c/7450c/7490c

You no longer have to sacrifice high speed for uncompromising image quality.
With HP's line of professional scanners you get both!

innovative

break-through technology
- hp's exclusive scanning technology is a new application of Charged Coupled Device (CCD) technology that provides the best of both worlds
    - top resolution—up to 2400 dots per inch (dpi)
    - top speeds—with a preview scan in as few as 4 seconds

two-in-one

- hp's exclusive scanning technology provides the benefits of two scanners in one
    - a large pixel, lower dpi sensor is automatically used for scans processed most often—photos, text and graphics
        - fast results on everyday image scanning
        - keeps file sizes manageable—easy to save, easy to share, easy to send
    - a higher dpi sensor with smaller, staggered pixels is automatically used when high resolution is important
        - slides
        - negatives
        - small originals that will be enlarged

smart

- smart scanning—hp technology senses the image and automatically scans it at the optimal resolution
- users have control—by overriding the automatic settings users can easily change the resolution of the scan
- get optimum resolution, optimum speed and optimum performance with every scan

Handle your business critical information smarter, faster, and easier with intelligent devices from HP—digital solutions expanding your success in the e-world.

hp scanjet 4400c series

break-through technology

hp scanning technology allows you to:

- achieve high speed and high resolution

- preview a scan in seconds

- streamline communication tasks with the push of a button

- bring vivid, photo-quality color into presentations and documents

- save time with scan-to-e-mail, scan-to-Web and Optical Character Recognition (OCR) options plus copy options that save trips to the copy shop

- easily integrate scanners into any office environment with parallel, USB and SCSI connectivity options and compatibility with the latest operating systems

- utilize productivity enhancing options—transparency adapters, automatic document feeders, and enhanced software

scanjet 4400c/4470c—enhance your project

- create personal and professional projects with photo-quality results

- front panel buttons optimize scans for effortless results

- scan photos in vivid color and post them on the Web quickly and easily with share-to-Web button (4470c)

- share at the touch of a button—e-mail button makes it easy to attach and send images and documents to customers and colleagues

- archive images on a CD-ROM using the scan-to-CD feature and your CD writer

- manage documents and records by converting text to digital documents with OCR software

hp scanjet 4400c

- up to 1200 dpi with true 48-bit color using hp's exclusive scanning technology

- preview an image in as little as 13 seconds

- 5 front-panel task buttons—scan, e-mail, power save, photo reprint and color copy

- manage and view photos with included ACDSee software

- scanning software includes fully integrated Optical Character Recognition (OCR) capability

- parallel and USB connectivity—connects easily to your PC or USB-Macintosh®

- versatile compatibility: supports Microsoft® Windows® 95, 98, 2000, Me, NT 4.0 and USB-Mac (Mac OS X support available Fall 2001)

hp scanjet 4470c

all of the features of the 4400c, plus:

- active transparency adapter that scans multiple slides and 35 mm negatives

- additional share-to-Web, cancel and "options" buttons

- front panel quick copy (up to 99 copies)

hp scanjet 5400c series

professional

hp scanjet 5470c/5490c—communications at the touch of a button

- front panel buttons optimize images and documents for immediate sending
- share-to-Web button quickly and easily scans and posts photos to the Web
- scan-to-CD feature allows easy archiving of images on a CD-ROM using your CD writer
- save a trip to the copy shop—use convenient front-panel controls to select color or black & white and copy quantity from 1–99
- convert and manage text quickly and easily with OCR software and automatic document feeder (standard 5490c; optional 5470c)

hp scanjet 5470c

- up to 2400 dpi with true 48-bit color using hp's exclusive scanning technology
- preview images in as little as 8 seconds
- 8 front-panel task buttons—scan, e-mail, power save, photo reprint, options, share-to-Web, cancel and copy
- manage and view photos with included ACDSee software
- scanning software includes fully integrated Optical Character Recognition (OCR) capability
- parallel and USB connectivity—connects easily to your PC or USB-Mac (Mac OS X support available Fall 2001)
- versatile compatibility: supports Microsoft Windows 95, 98, 2000, Me, NT 4.0 and USB-Mac
- active transparency adapter that scans multiple slides and 35 mm negatives
- front-panel 16-character alphanumeric LCD screen makes one-touch communication even easier

hp scanjet 5490c

all of the features of the 5470c, plus:

- scan, store and share multiple-page documents
- 25-page automatic document feeder for hands-free scanning up to legal size and copies at up to 7 pages per minute

hp scanjet 7400c series

uncompromising

scanjet 7400c/7450c/7490c—a robust solution for document management and image scanning

- perfect for busy offices—automatic document feeder scans up to 15 pages per minute with a 50-page capacity (7450c & 7490c)
- manage documents electronically—scan-to-file helps make document storage and retrieval a seamless process
- highest quality—in a 1:1 scan from a color photograph, the hp scanjet 7400c series provides results that are virtually indistinguishable from the original photograph
- larger scanning surface—scan up to legal-size pages or objects (7490c—scan originals larger than the scanner bed with included "stitching software")
- share your scanner between users with included software
- includes feature-rich software for professional results

hp scanjet 7400c

- up to 2400 dpi with true 48-bit color using hp's exclusive scanning technology
- preview 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 front panel task buttons
- scanning software includes fully integrated Optical Character Recognition (OCR) capability
- share between users through hp precisionscan LAN software
- fast SCSI and USB connectivity for PC and Mac
- versatile compatibility: SCSI and USB ports support Microsoft Windows 95, 98, 2000, Me, NT 4.0 (NT is supported on a SCSI port only) and Mac 8.5 and above (Mac OS X support available Fall 2001)

hp scanjet 7450c
all of the features of the 7400c, plus:

- 50-page automatic document feeder for hands-free scanning up to legal size and copies at up to 15 pages per minute
- professional OCR software, upgraded to Iris® Readiris™ Pro 6.0, 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
- image-stitching software enables larger-than-original-size scans
- Corel Draw® 9 professional image-editing software
- enhanced customer support with 1–year next-day exchange

	hp scanjet 4400c/4470c	**hp** scanjet 5470c/5490c	**hp** scanjet 7400c/7450c/7490c
active transparency/ slide adapter	Standard: SJ 4470c Optional: SJ 4400c	Standard: SJ 5470c/5490c	Standard: SJ 7400c/7450c/7490c
automatic document feeder	N/A	Standard: SJ 5490c Optional: SJ 5470c	Standard: SJ 7450c/7490c Optional: SJ 7400c
ADF capacity	N/A	25-page capacity	50-page capacity
ADF speed	N/A	7 pages-per-minute	15 pages-per-minute
input modes front panel functions	power save, scan, photo reprint, e-mail, copy, (share-to-Web, number of copies, black & white/color, options, cancel –SJ 4470 only)	power save, function select, scan to, share-to-Web, photo reprint, e-mail, copy, number of copies, black & white/color, options, cancel	power save, function select, scan to, share-to-Web, photo reprint, e-mail, copy, number of copies, black & white/color, options, cancel
front panel LCD	2-character LCD (SJ 4470 only)	16-character alpha numeric LCD	16-character alpha numeric LCD
scanning software	HP Precisionscan Pro or HP Scanjet Copy Utility or from user application via TWAIN, WIA (Windows® Image Acquisition) or Mac: plug in		
task speeds	• Preview scan: 13 seconds • 4 x 6 in color photo into MS® Word: less than 40 seconds • OCR full page of text into MS Word: less than 75 seconds • Black & white drawing into MS Word: less than 35 seconds	• Preview scan: 8 seconds • 4 x 6 in color photo into MS Word: less than 35 seconds • OCR full page of text into MS Word: less than 45 seconds • Black & white drawing into MS Word: less than 25 seconds	• Preview scan: 4 seconds • 4 x 6 in color photo into MS Word: less than 25 seconds • OCR full page of text into MS Word: less than 50 seconds • Black & white drawing into MS Word: less than 20 seconds
resolution	• 1200 dpi optical resolution • 1200 x 1200 hardware resolution	• 2400 dpi optical resolution • 2400 x 2400 hardware resolution	• 2400 dpi optical resolution • 2400 x 2400 hardware resolution
bit depth	48-bit color (true 48-bit hardware and software)		
scaling	10 to 2000% in 1% increments (scaling range dependent upon resolution)		
maximum document size	8.5 x 11.7 in (216 x 297 mm)	8.5 x 11.7 in (216 x 297 mm) Automatic document feeder scans up to 8.5 x 14 in (216 x 356 mm) SJ 5470c optional, SJ 5490c standard	8.5 x 14 in (216 x 356 mm) (Image stitching software enables larger-than-original-size scans, SJ 7490c only) Automatic document feeder scans up to 8.5 x 14 in (216 x 356 mm), SJ 7400c optional, SJ 7450c/7490c standard
interface	Dual USB and parallel connectivity		Dual USB and SCSI connectivity
operating systems	Parallel: Microsoft Windows 95, 98, Me, NT® 4.0, 2000 Professional, USB: Windows 98, 2000, Me and Macintosh® 8.5 to 9.1 (Support for Mac OS X will be available Fall 2001)		SCSI: Microsoft Windows 95, 98, Me, NT 4.0, 2000, USB: Windows 98, 2000, Me and Macintosh 8.5 to 9.1 (Support for Mac OS X will be available Fall 2001)
dimensions (w x d x h)	12 x 19.88 x 2.88 in (305 x 505 x 72 mm)	12.99 x 22.52 x 4.06 in (330 x 572 x 103 mm)	12.25 x 22.63 x 4.5 in (311 x 575 x 115 mm)
weight (net)	6.3 lb (2.9 kg)	SJ 5470c: 8.8 lb (4 kg) SJ 5490c w/ADF:13.8 lb (6.3 kg)	SJ 7400: 9.8 lb (4.4 kg) SJ 7450/7490 w/ADF:14.8 lb (6.7 kg)
weight (maximum shipping)	9.0 lb (4.1 kg)	SJ 5470c: 13.8 lb (4 kg) SJ 5490c w/ADF: 21.3 lb (6.3 kg)	SJ 7400:15 lb (6.8 kg) SJ 7450/7490 w/ADF: 22.3 lb (10.1 kg)
minimum system requirements	For Windows 95, 98, Me, NT 4.0, or 2000 Professional: Pentium® 166 MHz or higher, 64 MB RAM, 4x CD-ROM drive, 90 MB disk space for HP scanning software, USB or parallel port, SVGA monitor (800 x 600, 24-bit color) For Mac 8.6 to 9.1: USB-connect PowerPC Macintosh (includes iMac), Macintosh OS 8.6 to 9.1 (Mac OS X support available Fall 2001), CD-ROM drive, 64 MB RAM, 15 MB disk space for scanning software, USB port	For Windows 95, 98, Me, NT 4.0, or 2000 Professional: Pentium 90 MHz or higher, 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 parallel port, SVGA monitor (800 x 600, 24-bit color) For Mac 8.6 to 9.1: USB-connect Power PC Macintosh (includes iMac), Macintosh OS 8.6 to 9.1 (Mac OS X support available Fall 2001), CD-ROM, 64 MB RAM, 15 MB disk space for scanning software, USB port	For Windows 95, 98: Pentium 90 MHz, 32 MB RAM, 4x CD-ROM drive, 90 MB disk space for HP scanning software, 390 MB scanning software and third-party software, USB or SCSI port (Windows 95–SCSI only), 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), Macintosh OS 8.5 or above, (Mac OS X support available Fall 2001), CD-ROM, 64 MB RAM or more, 15 MB available disk space for scanning software, USB or SCSI port

	hp scanjet 4400c/4470c	hp scanjet 5470c/5490c	hp scanjet 7400c/7450c/7490c
multiple file formats	PC: bitmap (BMP), TIFF, GIF, PDF, HTML, JPEG, FlashPix (FPX), TEXT, TIF compressed, PCX, RTF, PNG, WMF. Mac: PiCT, TIFF, JPEG, PNG, TIFF Compressed, GIF, PDF		
environmental ranges	Operating temperature: 5 to 40° C (41 to 104° F); Storage temperature: -40 to 70° C (-40 to 158° F); Operating humidity: 5 to 80% non-condensing; Storage humidity: 15 to 80% non-condensing		
power requirements	External power supplies with different line voltages are available; Source: 120 VAC or 100-240 VAC; Frequency: 50-60 Hz	External power supplies with different line voltages are available; Source: 100 to 120 VAC, 200 to 240 VAC, or 100 to 240 VAC; Frequency: 50-60 Hz	Five external power supplies with different line voltages are available; Source: 100 to 120 VAC, 220 to 240 VAC, or 100 to 240 VAC; Frequency: 50 to 60 Hz
power consumption	Maximum: 14 Watts; Low-power mode (lamp on): 12 Watts; Low-power mode (lamp off): 8 Watts	Maximum: 32 watts ; Low-power mode (lamp on): 12 Watts; Low-power mode (lamp off): 10 Watts	Maximum: 32 Watts; Low-power mode (lamp on): 12 Watts; Low-power mode (lamp off): 10 Watts
product certification	Safety: IE950:1991+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		
optional accessories	SJ 4400c: hp scanjet active transparency adapter for 35 mm negatives and slides C9861A; parallel cable C9874A SJ 4470c: parallel cable C9874A	SJ 5470c: hp scanjet automatic document feeder C9866A; parallel cable C9874A SJ 5490c: parallel cable C9874A	SJ 7400c: hp scanjet automatic document feeder C7716A; parallel cable C9874A; SCSI interface kit C6271E SJ 7450c: parallel cable C9874A; SCSI interface kit C6271E SJ 7490c: N/A
warranty	U.S. and Canada: 90-day hardware warranty; 90-day telephone support backed by HP Customer Care; 24-hour electronic support available free at **www.hp.com/go/support**	U.S. and Canada: 1-year hardware warranty; 1-year telephone support backed by HP Customer Care; 24-hour electronic support available free at **www.hp.com/go/support**	U.S. and Canada: 1-year hardware warranty; 90-day free telephone support backed by HP Customer Care; 24-hour electronic support available free at **www.hp.com/go/support.** Enhanced customer support for the 7490c includes 1-year next day exchange in the U.S. and Canada.

contents

hp scanjet 4400c/4470c:
HP Scanjet 4400c or 4470c color scanner, HP Scanjet Active Transparency Adapter (HP Scanjet 4470c only); setup poster, USB cable, power cord, CD-ROMs with HP Precisionscan Pro scanning software with fully integrated Optical Character Recognition (OCR) capability for PCs (Mac OCR software provided via Readiris™); HP Scanjet Copy Utility; HP Share-to-Web software

For PC: Iris OCR, ArcSoft PhotoImpressions, ArcSoft PhotoFantasy or PhotoMontage, Trellix TrellixWeb Express, eFax.com, HP Print Creator, ACD Systems ACDSee

For Mac: Iris Readiris OCR, Arcsoft PhotoImpressions, ArcSoft PhotoFantasy or PhotoMontage, Trellix TrellixWeb Express, ArcSoft Photo Printer 2000, ACD Systems ACDSee

hp scanjet 5470c/5490c:
HP Scanjet 5470c or 5490c color scanner, HP Scanjet Active Transparency Adapter, HP Scanjet Automatic Document Feeder with 25-page capacity (HP Scanjet 5490c only); setup poster, USB cable, power cord, and CD-ROMs with HP Precisionscan Pro 3.0

For PC: Iris OCR, Corel PrintOffice™ 2000, NetObjects Fusion, ScanSoft PaperPort, eFax.com, Iris Cardiris, HP Print Creator, ACD Systems ACDSee

For Mac: Iris Readiris OCR, Corel PrintOffice 2000, NetObjects Matrix, ScanSoft PaperPort, SmithMicro FaxSTF, Iris Cardiris™, ArcSoft PhotoPrinter Pro 2000, ACD Systems ACDSee

hp scanjet 7400c/7450c/7490c:
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, HP Scanjet Automatic Document Feeder with 50-page capacity; (included with HP Scanjet 7450c and HP Scanjet 7490c; optional with HP Scanjet 7400c), SCSI interface kit (included with HP Scanjet 7490c only; includes SCSI card, cable and software), 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, Iris Readiris Pro 6.0 OCR software (7450c and 7490c), 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 WebShop 2000 Web site creation software, Iris Cardiris 2.0 business card organizer OCR software, Anark Emotion 3-D Web animation software (English only), Corel Draw™ 9 image-editing software (7490c only), ArcSoft Panorama Maker™ 2000 image-stitching software (7490c 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, Smith Micro FAXstf Internet faxing software, Corel Draw 8 image-editing software (7490c only), Panorama Maker 2000 image-stitching software (7490c only)

ordering information

hp 4400c series
number	description
C9872A	HP Scanjet 4400cse color scanner (U.S. retail)
C9873A	HP Scanjet 4400cxi color scanner (U.S. commercial)
C9877A	HP Scanjet 4400c color scanner (Canada)
C9882A	HP Scanjet 4470cse color scanner (U.S. retail)
C9883A	HP Scanjet 4470cxi color scanner (U.S. commercial)
C9887A	HP Scanjet 4470c color scanner (Canada)
C9861A	HP Scanjet active transparency adapter (optional for SJ 4400c; standard with SJ 4470c)
C9874A	HP Parallel scanner cable

hp 5400c series
number	description
C9852A	HP Scanjet 5470cse color scanner (U.S. retail)
C9853A	HP Scanjet 5470cxi color scanner (U.S. commercial)
C9857A	HP Scanjet 5470c color scanner (Canada)
C9862A	HP Scanjet 5490cse color scanner (U.S. retail)
C9863A	HP Scanjet 5490cxi color scanner (U.S. commercial)
C9867A	HP Scanjet 5490c color scanner (Canada)
C9866A	HP Scanjet automatic document feeder (optional for SJ 5470c; standard with SJ 5490c)
C9874A	HP Parallel scanner cable

hp 7400c series
number	description
C7713A	HP Scanjet 7400c color scanner (U.S.)
C7717A	HP Scanjet 7400c color scanner (Canada)
C7715A	HP Scanjet 7450c color scanner (U.S.)
C7718A	HP Scanjet 7450c color scanner (Canada)
C7719A	HP Scanjet 7490c color scanner (U.S. & Canada)
C7716A	HP Scanjet automatic document feeder (optional for SJ 7400c; standard with SJ 7450c and SJ 7490c)
C6271E	SCSI interface kit (included with HP Scanjet 7490c only)
C9874A	HP Parallel scanner cable

service and support
H3668E	HP Supportpack (1-year)
H3667E	HP Supportpack (2-year)
H3666A/E	HP Supportpack (3-year)

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HP peripherals, personal computers, supplies and accessories are available at authorized HP resellers worldwide. In North America, call for the authorized HP reseller nearest you:

United States: 1-800-SCANJET Canada: 1-800-387-3867

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