# The HP ScanJet 6100C
# *Professional Series* Scanner

## Technical Data Sheet

**HP's personal color scanner for creative communication**

**HP patented technologies for unmatched image and text quality**
- HP Intelligent Scanning Technology for the best images faster, and with smaller file size
- Precise text conversion with Caere OmniPage Limited Edition™ OCR software and HP AccuPage technology
- Fast single-exposure scanning

**Add impact to documents and automate everyday office tasks**
- Add images or graphics to look your best in print or on the Web
- Save time – make copies at your desk, store files electronically and edit text without retyping
- Scan books, three-dimensional objects and up to legal size paper
- Compatible with Microsoft® Windows® 95, 3.lx and NT™4.0, and Macintosh 7.5

**Comes with industry-leading software to increase your productivity**
- Easily share documents electronically using Adobe Acrobat
- Create and animate Web pages with CorelWEB.GRAPHICS SUITE
- Convert paper-based information into electronic text files with Caere OmniPage Limited Edition™
- Use Corel PHOTO-PAINT™ software for image editing
- Make quick copies at your desk with the HP ScanJet Copy Utility

The HP ScanJet 6100C *Professional Series* scanner lets you create high-impact communications to help you look your best. Add a color or black-and-white image, sharp line drawing or printed page of text to a Web page, your company intranet, a presentation and more.

Exclusive, HP Intelligent Scanning Technology delivers smart scanners and sharp results. It delivers the best images faster, and automatically optimizes scans for printing, display, or electronic filing.

The HP ScanJet 6100C makes it easy to share documents. Scan an image into a document then use Adobe® Acrobat® to distribute across platforms, publish online or send via e-mail. With Acrobat, your design, format and layout remain intact.

The HP ScanJet 6100C is suited to a variety of professional purposes including desktop publishing, electronic communications, even sending copies to your printer. Use it to create a visually powerful Web page—CorelWEB.GRAPHICS SUITE is included. Or, use the HP ScanJet Slide Adapter to add 35 mm slide images to any document. To boost your productivity even more, add the optional 50-page automatic document feeder or transparency adapter.

# Technical Specifications

| | |
|---|---|
| **Scanner type** | Flatbed, single-pass, single exposure, color and monochrome |
| **Input modes** | HP DeskScan II scanning software, or from within software applications using OLE or TWAIN |
| **Resolution** | 600 dpi optical; 2400 dpi enhanced resolution |
| **Color** | 30-bit (1 billion colors) internal, 24-bit (16.7 million colors) external |
| **Grayscale** | 10-bit (1024 levels of gray) internal, and 8-bit (256 levels of gray) or 4-bit (16 levels of gray) external |
| **Scaling** | 3 to 400% in 1% increments at 600 dpi resolution (scaling range dependent upon resolution) |
| **Scan speeds** | Exposure rates: 600 dpi, 4.56 ms/line; 300 dpi, 2.28 ms/line. Typical documents (measurements taken using a 90 MHz Pentium® PC; excludes lamp warm-up and calibration time, typically 3-7 seconds)<br>• preview: 4 seconds<br>• sharp b/w photo, 150 dpi: 9 seconds<br>• text page, 300 dpi: 8 seconds<br>• sharp millions of colors, 4x5 in (100 x 125 mm), 150 dpi: 5 seconds |
| **Maximum document size** | 8.5 x 14 in (216 x 356 mm) |
| **Included accessories** | HP ScanJet Slide Adapter. Maximum transparency size: 35 mm<br>Light source: passive, from scanner flatbed |
| **Included software** | HP DeskScan II image capture software; Corel PHOTO-PAINT™ for Windows OR Adobe Photoshop™ LE for Macintosh image-editing software; Adobe Acrobat online publishing software; CorelWEB.GRAPHICS SUITE Web authoring software (Windows only), including CorelWEB.DESIGNER, CorelWEB.Transit, CorelWEB.MOVE, CorelWEB.DRAW, CorelWEB.WORLD, and CorelWEB.GALLERY; Caere OmniPage Limited Edition™ Optical Character Recognition (OCR) software with HP AccuPage technology; and HP ScanJet Copy Utility |
| **HP DeskScan file formats** | Microsoft Windows: PCX, TIFF, TIFF Compressed, EPSF, Windows 3.0 BMP, OS/2 BMP, EPS with screen<br>Macintosh: PICT, PICT Compressed, TIFF, TIFF Compressed, EPSF, MacPaint (read only) |
| **Interface provided** | SCSI 25-pin connectors; dedicated SCSI-2 adapter included for PC/Windows (ISA and EISA) systems (driver provided for ASPI and CAM-compliant SCSI cards); SCSI for Macintosh |
| **Dimensions** | (H x W x L) 5.2 in (132 mm) x 14.5 in (368 mm) x 23 in (585 mm) |
| **Net weight** | 21.8 lbs (9.8 kg) |
| **Maximum shipping weight** | 29 lbs (13.1 kg) |
| **Minimum system requirements** | Microsoft Windows: ISA or EISA bus: 80486 processor or greater; Windows 3.1x, 95 or NT 4.0; 8 MB RAM or more; VGA monitor 640 x 480 resolution or greater; and CD-ROM drive (3.5 in floppies can be created from the included CD, or are available from HP upon request)<br>Macintosh: 68030 processor or greater; System 7.5 or above; 8 MB RAM or more; color monitor |
| **Environmental ranges** | Operating Temperature: 5 to 40 degrees C (41 to 104 degrees F)<br>Operating Humidity: 10-90% non-condensing (5 to 35 degrees C);<br>10-60% non-condensing (35 to 40 degrees C) |
| **Storage** | -40 to 60 degrees C (-40 to 140 degrees F)<br>Humidity: 10-90% (0 to 35 degrees C); 10-60% (40 to 60 degrees C) |
| **Power** | Requirements: 100-240 VAC, 50-60 Hz, auto-switching<br>Consumption: 49W maximum; less than 12W idle mode at 110-115 VAC |
| **Technical support\*** | Available Monday-Friday 6:00 am to 10:00 pm, Saturday 9:00 am to 4:00 pm Mountain time, at (208) 323-2551. 1-800 FAXBACK service in the U.S. is available 24 hours/day at 1-800-333-1917 |
| **Warranty** | One-year warranty (HP-authorized service dealer or Express Exchange\*\*); optional HP SupportPack for two years of additional Express Exchange coverage |

*Outside the U.S., call your HP regional office for information on country-specific support. **Express Exchange available in the United States.

## Ordering Information

| Number | Description |
|--------|-------------|
| C6267A | HP ScanJet 6100C *Professional Series* scanner (PC) |
| C6269A | HP ScanJet 6100C *Professional Series* scanner (Macintosh) |
| C6265A | HP ScanJet Automatic Document Feeder |
| C6261A | HP ScanJet Transparency Adapter |

**Regulatory Compliance**

Questions concerning regulatory agency compliance should be directed to the local Hewlett-Packard Sales and Service office.

As an ENERGY STAR Partner, HP has determined that the HP ScanJet 6100C *Professional Series* scanner meets the ENERGY STAR® guidelines for energy efficiency in the USA and Japan.

**Safety**

IEC 950: 1991 + A1 + A2 + A3 /
EN 60950: 1992 + A1 + A2 + A3
UL 1950 Second Edition
CAN/CSA 22.2 No. 950-M95
NOM-019-SCFI-1993

**Electromagnetic Compatibility**

FCC Part 15 Class B
CISPR 22 / EN 55022: 1994 Class B
IEC1000-3-2: 1995/EN61000-3-2:1995
IEC1000-3-3: 1994/EN61000-3-3:1995
prEN 55024-2, prEN 55024-3, prEN 55024-4

## For More Information

Visit us on the World Wide Web at www.hp.com/go/scanjet, or in the United States and Canada, call toll free for the HP authorized dealer nearest you.
United States: 1-800-SCANJET (1-800-722-6538)
Canada: 1-800-387-3867