

PRÉSERVER
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MANUELS D'UTILISATION DE L'IMPRIMANTE GRAPHIQUE HEWLETT-PACKARD HP 7475A

FICHE N° 3910

Période de fabrication : 1975-1999
Fabricant : Hewlett-Packard Company
Domaines : Informatique et Communication
Sous-domaines : Ordinateurs
Organisme : Université de Rennes
Ville : Rennes
Modèle : HP 7475A
Matériaux : Papier

Description

L'imprimante graphique ("pen plotter") couleur HP 7475A a été commercialisé par Hewlett-Packard à partir de 1983. Compte tenu de son succès, on lui associe de nombreux documentation, d'utilisation et de présentation. Deux manuels d'utilisation de 84 et 101 pages ont été retrouvées avec les machines.

Utilisation

Ce type d'imprimante graphique était très utilisée au milieu des années 1980 dans les centres d'informatique ou dans les laboratoires de recherche utilisant des ordinateurs. Celle-ci appartenait au laboratoire d'informatique IFSIC de l'université de Rennes 1. Avec ses six stylos feutres de couleur, elle pouvait faire de belles impressions en couleur sur des feuilles de papier de type A4 ou A3.





HP 7475A Color Desktop Plotter



Technical Data

**The *one* plotter for
both CAD and color
business graphics**

Features

- Two small-format media sizes
- Full range of pen/media combinations
- High-quality output
- Strong software support
- Hardware compatibility
- Built-in intelligence

The HP 7475A color desktop plotter produces high-quality A4/A- and A3/B-size color graphics for business and PC CAD applications. The HP 7475A is ideal for professionals who need the larger drawings for PERT charts, flow charts, project schedules, and design applications. It also produces professional-quality color overheads for presentations and colorful summary charts for handouts and reports.

Full Range of Pen/Media Combinations

HP 7475A users can select from paper (regular and glossy), overhead transparency film, and durable double-matte polyester film. Fiber-tip pens for paper and transparencies come in 10 bright colors and two tip widths. Refillable liquid-ink pens are available for final-quality drawings on polyester film.

High-quality Output

The HP 7475A color desktop plotter combines high resolution and excellent repeatability to ensure professional-quality output. It has an addressable resolution of 0.025 mm (0.001 in.), so it can plot up to 1000 points in a one-inch line.

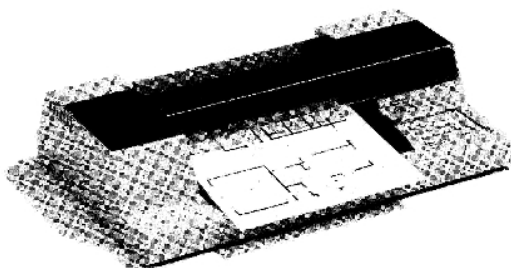
When commanded to return to the same point with no pen change, it does so within 0.1 mm (0.004 in.). This precision means your drawings have straight lines, crisp characters, circles that close, and corners that meet.

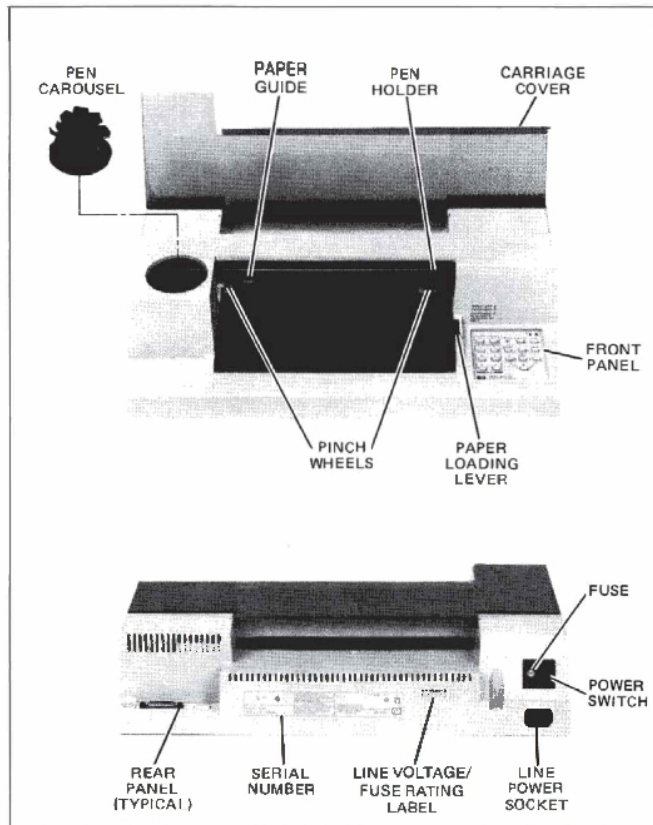
Strong Software Support

One of the most widely-supported plotters in the world, the HP 7475A works with major software packages from the entire spectrum of graphics applications—integrated software, business graphics/presentations, computer-aided design/drafting, scientific and statistical analysis, project scheduling, and more.

Hardware Compatibility

A choice of two interfaces makes it easy to add an HP 7475A to almost any system—personal computers, mainframes, even smart instruments. The HP 7475A comes with RS-232-C/CCITT V.24 and HP-IB (IEEE 488-1978) interface options. And with an additional eavesdrop cable, the RS-232-C plotter can be connected in series between a computer and a terminal.





Major Feature Locations

Introduction to Programming Languages

What Is a Program?

A program is an organized set of instructions that tells your computer and plotter to accomplish certain tasks. There are two types of programs that you can use to generate the input data for your graphics plots: prepackaged software programs and user-written software programs. Prepackaged software programs are easy to use and usually do not

HP 7475A Graphics Plotter



**Operation and
Interconnection
Manual**

The ColorPro plotter offers a compact business design— plus traditional HP quality!

Ideally suited for the business professional, HP's ColorPro plotter lets you give every presentation the extra quality edge you demand. While others may be satisfied with black-and-white printer output, your presentations will stand out with ColorPro's high quality $8\frac{1}{2} \times 11$ in.* overhead transparencies. And to add color and variety to written reports, use the HP ColorPro plotter to create fast, vivid graphics on notebook-size paper.

Quality graphics created with the ColorPro plotter help convey your message faster, and with more impact. Graphics help your audience see relationships, discern trends, and draw conclusions. Use text-only overheads to highlight key points in your presentation.

Graphics at your fingertips

With a ColorPro plotter on your graphics team, you can save the time and money of having an outside graphics service prepare your overheads. And data remains confidential when your ColorPro plotter does the job.

Colors add vitality

Color begins with pens — and the ColorPro's 8 pen carousel provides you with easy access to HP's spectrum of 10 fiber tip pens for paper and for transparency film, each available in two line widths. With the ColorPro plotter, every chart has that finished, professional look of multicolor graphics on quality media.

Compact design — little things mean a lot

Like all HP plotters, the ColorPro plotter is solidly built, with your needs in mind. Its lightweight, compact design makes the ColorPro plotter ideal for handy desktop use with your personal computer.

Designed to work with your computer

From the Apple Macintosh to the IBM PC, the Compaq Deskpro to the HP Vectra — whatever your personal computer, chances are excellent that the ColorPro plotter will fit neatly into your system. Choose between the HP-IB (IEEE 488-1978) or the RS-232-C/CCITT V.24 interface.

*8 $\frac{1}{2}$ x 11 in. for A size; 210 x 297 mm for A4 size.



The versatile HP 7475A plotter — ideal for both business and PC CAD!

When you need 11 × 17 in.* drawings, you need the HP 7475A graphics plotter. This 6-pen plotter produces fast, high-quality graphics in both 8½ × 11 in.** and 11 × 17 in. sizes, and on a variety of media — including polyester drafting film.

The HP 7475A is ideal for business or PC-CAD professionals who need the larger 11 × 17 in. drawings for PERT charts, flow charts, project schedules, Gantt charts, and design applications.

And when you need to present your findings, the HP 7475A is there to generate quality overhead transparencies for your presentations, and colorful summary charts for handouts and reports.

11 × 17 in. drafting capability

Whether you need quick working drawings or drafting-quality final drawings, the HP 7475A is ready when you are. Use the HP 7475A to create clear CAD drawings on durable double-matte polyester film using liquid-ink pens — ideal for frequently handled master copies.

Compatible with your PC

The HP 7475A is compatible with all major personal computers, including IBM's Vectra, IBM PC (XT and AT) and compatibles, and Apple's Macintosh. The HP 7475A interfaces easily with

your minicomputer, mainframe, or smart instrument, and offers a choice of two interface options — the HP-IB (IEEE 488-1978) or RS-232-C/CCITT V.24. And with the optional eavesdrop cable, you can connect the RS-232-C plotter in series with a computer and a terminal.

Designed for versatility

With the HP 7475A's front panel, you can quickly change the size of the drawing area when switching media sizes. If your chart would look better in a vertical format, use the front-panel keys to rotate the chart 90 degrees. You can also digitize charts from the front panel.

*11 × 17 in. is B size, 297 × 420 mm is A3 size.
**8½ × 11 in. is A size, 210 × 297 mm is A4 size.



Pour nous citer :

Base de la Mission nationale de sauvegarde et de valorisation du patrimoine scientifique et technique contemporain, PATSTEC, Manuels d'utilisation de l'imprimante graphique Hewlett-Packard HP 7475A (Hewlett-Packard Company),
<https://www.patstec.fr/ressources/objets/detail?id=15928>, consulté le 2026-07-28