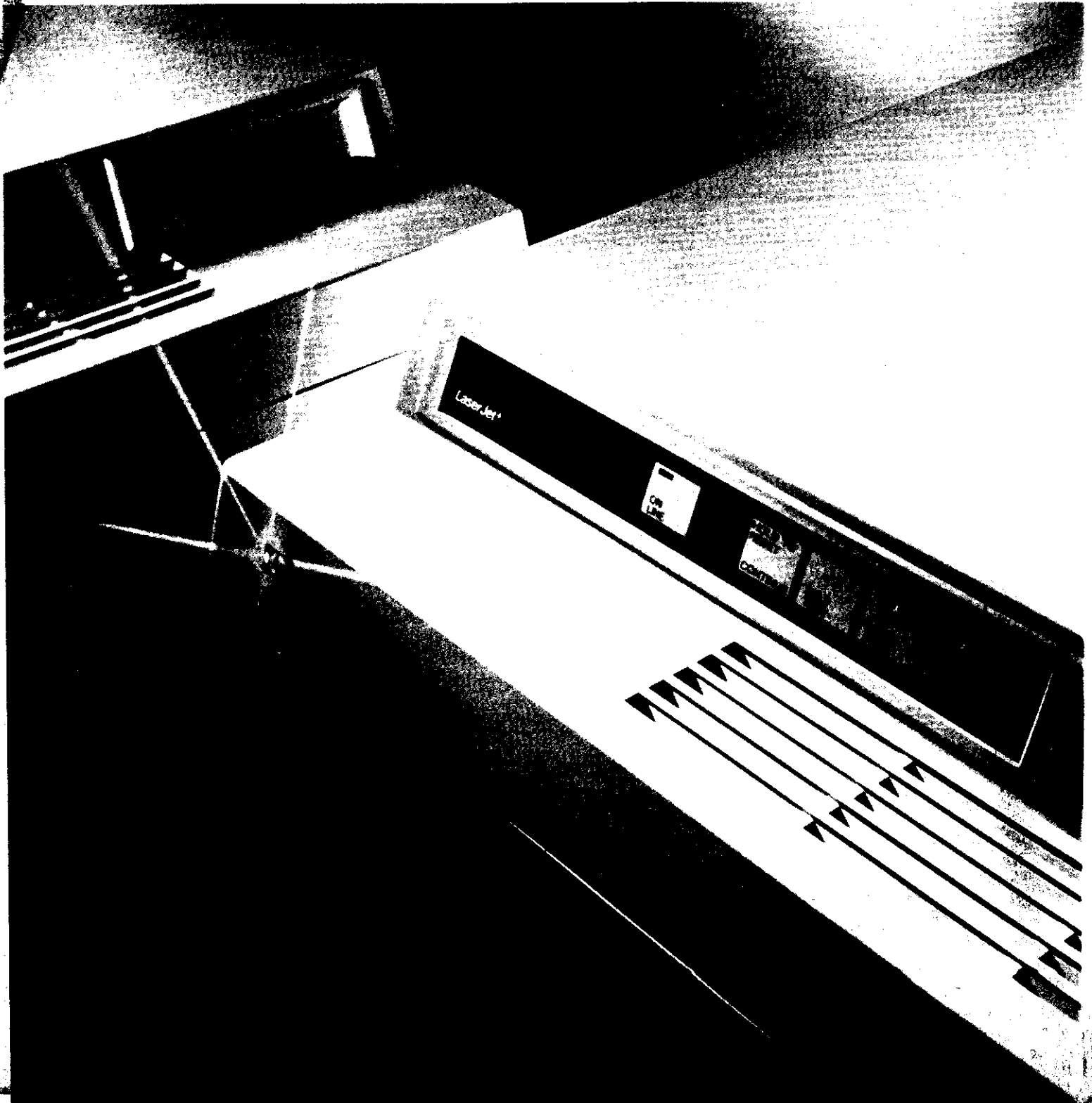# HEWLETT-PACKARD

## LaserJet and LaserJet PLUS Printers

### The Professional Printers from Hewlett-Packard

The LaserJet and LaserJet PLUS are true letter quality printers. They are fast, printing up to 8 pages per minute, and whisper quiet. The ability to mix different fonts (typestyles) on a single page as well as advanced graphics features gives the LaserJet family of printers unmatched flexibility in both personal computer and office workstation settings. In addition to the standard LaserJet features, the LaserJet PLUS offers electronic forms capabilities, more graphics per page, font downloading and macro abilities, and increased memory to meet additional personal or office printing needs. Where printing requirements range from 500-3000 pages per month, you'll find that the LaserJet and LaserJet PLUS printers are significant printing breakthroughs.

# Feature Comparison

| | LaserJet Printer | LaserJet PLUS Printer |
|---|---|---|
| Text Resolution | 300 x 300 dpi | 300 x 300 dpi |
| Character Height | Up to 14.4 pt. size | Up to 30 pt. size |
| Graphics Resolution (8 x 10 inch page)<br>75 dpi<br>100 dpi<br>150 dpi<br>300 dpi | Full page<br>Half page<br>Quarter page<br>Sixteenth page | Full page<br>Full page<br>Full page<br>Half page |
| Internal Fonts | Courier (10 CPI/12 point Portrait and Landscape) | Courier (10 CPI/12 point Portrait and Landscape) Compressed Line Printer (16.66 CPI/8.5 point Portrait) |
| Cartridge | Yes | Yes |
| Downloadable Fonts | No | Yes |
| Macros (User defined commands) | No | Yes |
| Software Forms Utilities | Cartridge-based character sets | Cartridge-based character sets; built-in rules, shading and patterns with automatic forms overlay |
| Downloadable Forms | No | Yes |
| Forms Overlay | No | Yes |
| User Memory | 59K | 360K |
| Total Memory | 128K | 512K |
| Hardware Interface | RS-232C/422 | RS-232C/422 (Option 200)<br>Parallel (Option 210) |

# LaserJet Printer Features

## Excellent Print Quality

- True letter quality print
- Print resolution 300 x 300 dots-per-inch

## Raster Graphics Capability

- Up to 59K Bytes of memory can be used to print raster graphics on a single page. This can be used to print single or multiple images on a page at four different resolutions (300, 150, 100, 75 dots per inch). Many current personal computer software packages take advantage of this capability.
- IBM PC screen raster graphics capability with software.
- Apple Macintosh screen raster graphics capability with software
- HP 150 screen raster graphics capability

## Ideal for Office Information Systems

- Very quiet operation (<55 dBA)
- Compact desktop size
- Letter and legal size single sheet paper or envelopes
- Multiple fonts per page
- Workstation on-demand printing
- Duplex (two-sided) printing with manual feed
- Prints up to 8 pages per minute

## Easy to Maintain and Operate

- Disposable EP cartridge containing the main electrophotographic components makes the printer easy to service and very reliable
- Simple preventative maintenance procedures

## Font Flexibility

- Standard: Courier 10 CPI/12 point (Portrait & Landscape)
- Prints characters up to 14.4 point size
- A variety of word processing fonts in plug-in cartridges are available from HP's Direct Marketing Division
- Prints up to 8 fonts per page

## Interface

- Standard RS-232C/422 Interface (300-19.2 baud)

# LaserJet PLUS Printer Features

In addition to all of the features listed for the standard LaserJet printer, the LaserJet PLUS offers the advanced capabilities outlined here. Where applicable, these features replace those of the standard LaserJet. The standard LaserJet printer may easily be upgraded to a LaserJet PLUS.

## Raster Graphics Capability

- Up to 360K Bytes of memory can be used to print raster graphics on a single page. This can be used to print single or multiple images on a page at four different resolutions (300, 150, 100, 75 dots per inch). Many current personal computer software packages take advantage of this capability.