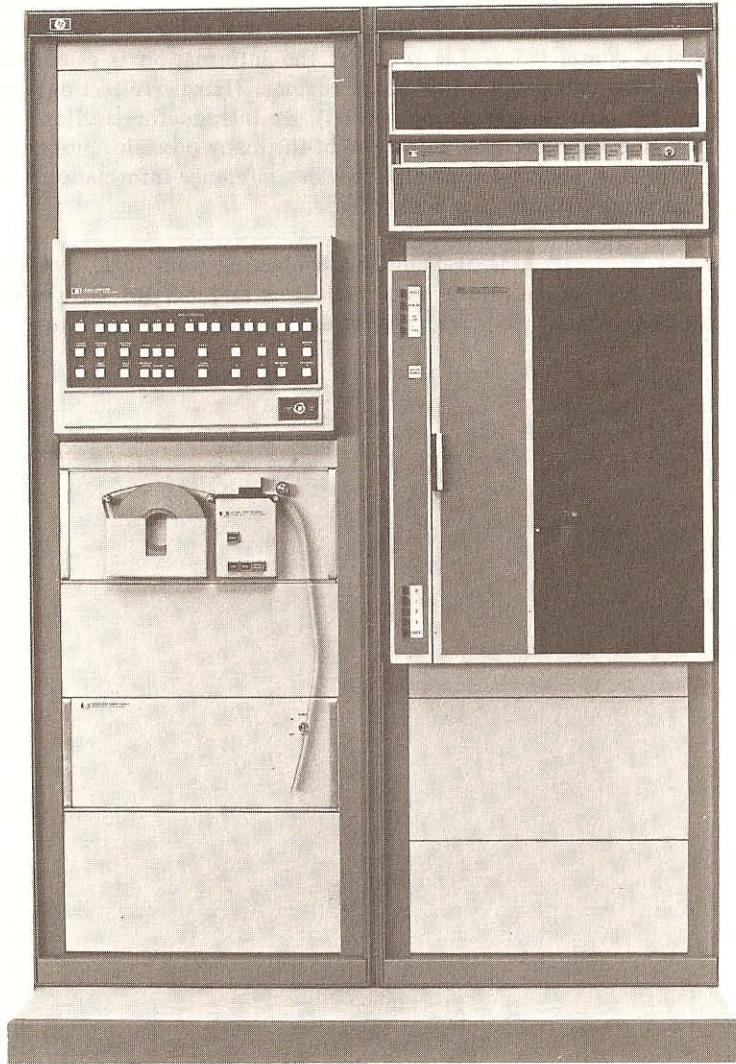


Here is a range of computer capabilities with the power to solve problems for a wide range of applications—at a cost that makes them uniquely practical.



The Hewlett-Packard 2100 computer combines performance and economy with small size. Achieved by simplicity of design—in package, in hardware, in software. A package that's easy to set up, with peripherals interfaced through plug-in cards. All modular for easy expansion. Straightforward machine organization and consoles that are easy to use. The 2100 uses a microprogrammed control section that utilizes the latest in integrated circuit design. A full range of proven software packages permits your 2100 to go to work right away. All designed for busy computer users who want tomorrow's answers today.

FEATURES

- Low Cost
- Proven software
- 16-bit word size
- 980 nsec memory cycle time
- Large 1024-word page size
- Powerful instruction set of 80 basic instructions
- Peripherals interface simply with plug-in cards
- Multilevel priority interrupt for device servicing
- Two accumulators, both addressable to simplify programming
- Includes extended arithmetic instructions, power fail interrupt with auto restart and memory parity check with interrupt as standard features
- Core storage expandable to 32,768 words
- Protected loader
- Multiplexed I/O available
- Optional high-speed Direct Memory Access
- Floating point hardware option provides 5- to 20-fold performance increase of floating-point arithmetic functions
- Writeable control store available for adding additional instructions
- Modular I/O drivers—for device independent programming
- FORTRAN II and IV, Assembly, ALGOL and HP Extended BASIC
- Modular Debug package—for on-line program debugging

A LOW COST COMPUTER WITH HIGH-PRICED PERFORMANCE