

Hey—look
at our “Thoroughly
Modern Mini” now.



She's now the heart of three brand new disc based systems

Take another look at our gal on the go. Now we've teamed up our 2100 digital computer, 7900 Fast Access Disc, and a choice of interchangeable operating systems. Result—a new family of disc based computer systems that can be dedicated to your processing problem. Time-sharing, real time or batch. They offer big system performance that your pocketbook will appreciate. With time-sharing

you can now run HP Extended BASIC; and with the Real Time and Batch Systems, FORTRAN IV, ALGOL, and Assembly Language are available. And in any of these operating modes, our modular design lets you expand both capacity and capability, as you need it. For instance, when you want more disc memory, it's available. When you need a tape drive, line printer, card reader, or other peripheral,

add it. Plus as many as 47 HP instruments. And everything plugs right in. Here's a typical hardware configuration.

1. Versatile HP 2100 Computer
The thoroughly modern mini— with value features like 980 nsec cycle time, LSI/MSI technology, control ROM, 32K x 16 bit expandability in mainframe, versatile I/O interface.

2. Fast-access HP 7900 Moving Head Disc
IBM 2315 type removable platter, 35 msec access. Units can be chained. Absolute air filtration system. Big 5 megabyte capacity.

3. Economical HP 2748 Punched Tape Reader
Reads at 500 characters per second in 8 level code, or on oily tapes.



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4. Reliable 7970 Magnetic Tape Unit* 7 or 9 track, NRZI and phase encoded, 556, 800 or 1600 bpi. Up to 45 inches per second, 10½ inch tape reel, 4 units can be chained.

5. Flexible 2761 Optical Mark Reader* Reads both punched and marked cards at 45 cards per minute.

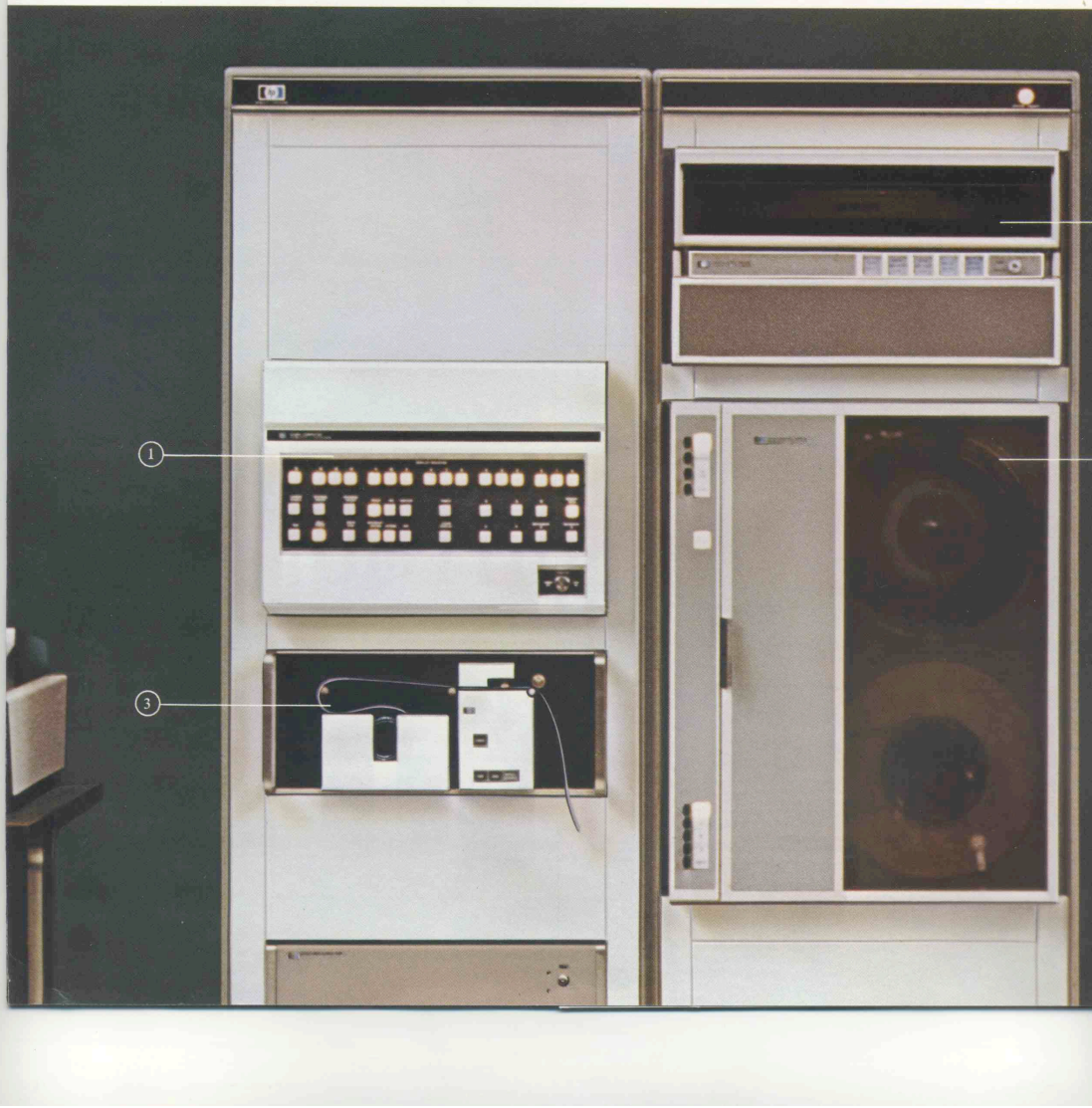
The input hopper holds 300 cards, and it can read either Hollerith or ASCII code. A 2892 600 CPM reader is also available which reads punched cards only.

6. Practical 2767 Line Printer* Prints from 356 to 1110 lines/min depending on line width. 64 character ASCII set. 6 to 8 lines/inch. 80 character

line width. A 2614 600 LPM printer, and a 2610 200 LPM printer are also available with 132 print positions.

7. Efficient 2600 Keyboard Display* 25 lines, 72 characters per line, 64 character ASCII set, separate numerical keyboard. Can be used as console or terminal. Other terminals are available.

* optional



And we have software that keeps pace.

Library programs, statistical routines, application packages and more. All are fully compatible with our over three-thousand computer installations. In industry, science, education and engineering. Wherever problem solving requires reliability, ease of maintenance, plus quick interaction with

mass storage. Now combine all this with HP's sales and service organization of 141 offices throughout the free world. They're an important part of our disc based system story. Big support, big performance, reasonable cost. That's our gal on the go.



HEWLETT  PACKARD
DIGITAL COMPUTERS