No small computer ever did so much ...no big computer ever cost so little!
Honeywell announces the H-200.

It is the first low-cost business computer with large-system speed and performance.

The new H-200 rents for as little as $3,160 per month, has speeds three to five times faster than any small system and many larger ones.

With up to eight input and eight output trunks, the H-200 can accommodate a wide range of peripheral devices. Up to four peripheral operations can be performed simultaneously with computing. (More than any other small computer.) Unique table-top design permits
imaginative, space-saving configurations and reduces intercabling to the point where raised flooring is no longer needed.

The H-200 outperforms all other low-cost computers as either a freestanding system or a satellite for larger computers. Fully compatible with the most widely used small computers, the 200 accepts competitive tapes; and existing programs for these systems can be easily converted to H-200 programs, using a special routine called LIBERATOR.

See back page for full specifications on the exciting Honeywell 200.
HONEYWELL 200 SPECIFICATIONS

Central Processor:
Data unit: 6-bit character
Memory size: 2048 characters — expandable to 32,768 characters
Control memory: Up to 16 registers
Arithmetic: decimal and binary
Checking: one parity bit per character
Input/output trunks: up to 8 input and 8 output
Read/write channels: three standard, fourth optional
Peripheral simultaneity: up to four data transfer operations simultaneous with computing
Memory access time: main memory — 1 microsecond
control memory — 250 nanoseconds
Memory cycle time: main memory — 2 microseconds
control memory — 500 nanoseconds
Instruction format: variable
Index registers: six
Addition speed: 44 microseconds per 5-character add (A + B → B)

Magnetic Tape Units:
Models for ½ inch tape
Speeds: 36, 80, 120 or 150 inches per second
Recording density: 200 or 556 characters per second (nominal)
Transfer rates: 7,200 to 83,400 characters per second
Record gaps: .45 to .75 inches
Rewind speeds: 108, 240, or 360 inches per second
Checking: parity; automatic read after write
Data format: variable
Models for ¾ inch tape
Speeds: 60 or 120 inches per second
Recording density: 533 or 740 characters per inch (nominal)
400 or 555 frames per inch (nominal)
Transfer rates: 32,000, 64,000 or 88,800 characters per second
Rewind speeds: 180 or 360 inches per second
Checking: Orthotronic Control
Data format: variable

Card Reader — Card Punch
Reading speed: 800 cards per minute
Punching speed: 250 cards per minute
Checking: double read; echo check

High-Speed Printer:
Speed: 900 to 1200 lines per minute
Positions per line: 120 or 132
Characters per position: 26 alphabetic, 10 numeric, 20 special
Vertical spacing: 6 or 8 lines per inch
Skip speed: 21 inches per second

Random Access Disc Storage:
Disc capacity: 4,194,034 characters
Number of discs: 1 to 24
Transfer rates: 23,550 to 64,300 characters per second
Checking: parity
Average access time: 128 milliseconds
Maximum number units: one per control unit

Random Access Drum Storage:
Capacity: 2,621,440 characters
Maximum number drums: 8 per control unit
Average transfer rate: 102,000 characters per second
Checking: parity

Communications Controls:
Single channel unit
Speed: up to 5100 characters per second
Multi-channel unit
Speed: up to 300 characters per sec., per channel
No. of channels: 16, 32, 48, or 64.
Max. speed: approx. 2500 characters per second
Compatibility: five-level and eight-level ASA teleprinter circuits, all voice-grade circuits and some broader band circuits.

Paper Tape Units:
Reading speeds: 500 characters per second
Punching speeds: 110 characters per second
Codes: 5-, 6-, 7-, or 8-level
Characters per inch: 10

Software:
Assembly system: Honeywell EASYCODER
Compilers: Honeywell COBOL, Honeywell AUTOMATH (FORTRAN)

Honeywell
ELECTRONIC DATA PROCESSING