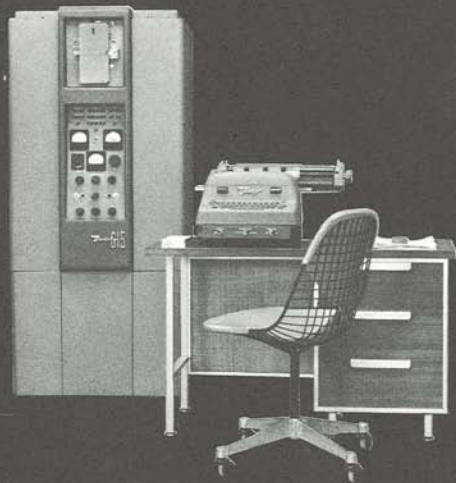


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*FOR AN ALPHANUMERIC SYSTEM, RENTAL BEGINS AT \$1030/MONTH



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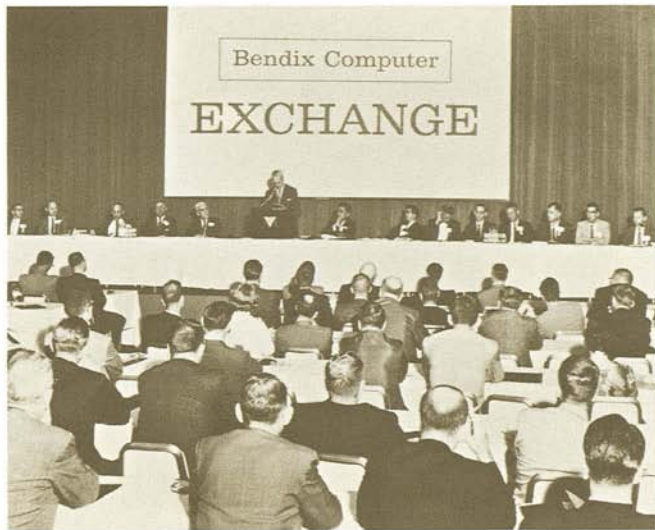
PLUS: The capabilities of a proven performer at over 350 installations, with an average lifetime reliability record of 97.4% including magnetic tape systems (one G-15 compiled a 100% uptime record for more than a year).

PLUS: Software—automatic programming systems—including a powerful ALGOL compiler, interpretive and assembly routines, and a PERT/CPM program.

PLUS: A library of over 1000 pre-tested programs, service and utility routines, and subroutines available through Bendix and a vigorous G-15 user's exchange group.

PLUS: The continuing nationwide support—training, installation and maintenance—of one of the nation's oldest, most respected computer manufacturers.

PLUS: The ability to expand—economically, step-by-step—to match growing workloads... adding punched card equipment, printer, magnetic tape as they are needed. A 108-word buffer section of the G-15 memory permits simultaneous input-output and compute. The G-15 is the only computer in its price class to offer this feature.



PLEN

'PRICE FACTOR' NO LONGER BARS THE WAY

These "pluses" add up to one of the finest computers around at any price... a proven producer of exceptional reliability. Easy to use, the Bendix G-15 permits the solution of the full range of computational problems... lets you grow gradually and economically into a medium-scale system which will match your data processing requirements for years. Backed up by a nationwide team of technical and application specialists, the Bendix G-15—at less than \$1,000/month—allows you to start now to profit from the cost-cutting, time-making capabilities of the most powerful computer in its price range. Price no longer bars the way to computer savings. Investigate the low-cost Bendix G-15 computer today. For further details, call or write:

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BENDIX G-15 SPECIFICATIONS

Execution Times

Add and subtract:

Single precision—0.27 msec.

Double Precision—0.54 msec.

Multiply and divide:

Single precision—2.16 to 16.4 msec.

Double precision—2.16 to 32.8 msec.

G-15 multiplication and division is of arbitrary precision. Figures above represent the range between single decimal digit precision and maximum precision. Access time to magnetic drum storage locations can be minimized and often eliminated through use of the G-15's fast access coding

facilities. The time required to read any command is 0.27 milliseconds.

Storage

2176 words of magnetic drum memory.

16 words are fast access . . . 0.54 msec. average. 2500 word searchable, high-speed paper tape magazines.

Buffering

108 words of memory drum may be used as a buffer, to allow computation during input and output operations.

Auxiliary Storage

Up to four magnetic tape units may be connected to one G-15. Each stores 300,000 words, and can be

searched for blocks of up to 108 words or for file sections of any number of blocks.

Number System

Decimal, input/output.

Serial binary, internal.

Word Size

Single precision:

7 decimal digits, input/output.

29 binary digits, internally.

Double precision:

14 decimal digits, input/output.

58 binary digits, internally.

Any command may be specified to be single or double precision.

CA-1 PUNCHED CARD COUPLER

PTP-1 PAPER TAPE PUNCH

MTA-2 MAGNETIC TAPE UNITS

PA-3 GRAPH PLOTTER

AT-1 ALPHANUMERIC TYPEWRITER

BENDIX G-15 DIGITAL COMPUTER

EXPANDED G-15 SYSTEM

CA-2 CARD & TABULATOR COUPLER

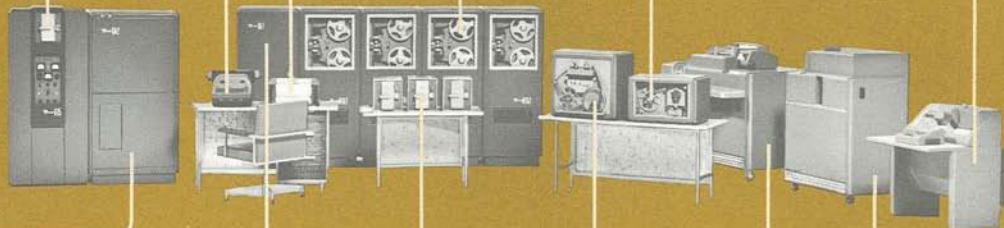
DA-1 DIGITAL DIFFERENTIAL ANALYZER

PR-1 PAPER TAPE READER

PR-2 MULTICODE PAPER TAPE READER

TABULATOR/PRINTER

CARD/READER/PUNCH



102640277

Bendix Computer Division





Please have a qualified representative call and give me more detailed information from your library of G-15 applications which have saved other companies time and money. I am interested in the following general classifications:

GENERAL

- Mathematics
- Statistics
- Physical Sciences
- Other (Specify)

ENGINEERING

- Aeronautical
- Chemical
- Electrical
- Mechanical
- Petroleum & Gas

More information about your new offer

ENGINEERING

- Civil Engineering
- Traffic
- Hydraulics
- Structural
- Soils

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