SDS product bulletin

COMPLETE, GENERAL-PURPOSE SYSTEM CONFIGURATIONS UTILIZING SDS 900 SERIES COMPUTERS

Low-cost computer systems have--in the past--lacked the comparably priced high-performance peripheral equipment needed in general-purpose computing environments. These general-purpose computing applications require both a wide range of peripheral equipment and appropriate manufacturer-provided software. The computer can be most efficiently and effectively utilized through automatic or "monitor-controlled" operation in which the computer processes a series of separate jobs and performs all the operations, required by each, without manual intervention.

Recognizing this situation, SDS developed the required peripheral equipment and all requisite software to make available, for the first time, truly complete, general-purpose, low-cost computing systems. These systems offer computing speeds, operating ease, and software normally found only on much more expensive computers; yet complete SDS computer systems are available for just over $3000 per month.

Four such configurations are:

1. SDS 910

  General-purpose computer with 8192 words of magnetic core memory (8-microsecond cycle time) and input/output buffer

  Keyboard/Printer and Paper Tape Reader and Punch

  Card Reader--Reads standard 80-column cards at 100 cards/minute

  Line Printer--Prints 120 character lines at over 140 lines/minute

  SDS MAGPAK--Stores 6,000,000 characters on four logical units (1.5 kc transfer rate)

  Purchase: $113,300   Lease: $3041/month

2. SDS 920

  General-purpose computer with 8192 words of magnetic core memory (8-microsecond cycle time) and input/output buffer

  Keyboard/Printer and Paper Tape Reader and Punch, and Card Reader, Line Printer, and SDS MAGPAK, as above

  Purchase: $118,300   Lease: $3281/month

3. SDS 925

  General-purpose computer with 8192 words of magnetic core memory (1.75-microsecond cycle time) and input/output buffer

  Keyboard/Printer, Card Reader, Line Printer, and SDS MAGPAK, as above

  Purchase: $135,800   Lease: $3411/month

4. SDS 930

  General-purpose computer with 8192 words of magnetic core memory (1.75-microsecond cycle time) and input/output buffer

  Keyboard/Printer, Card Reader, Line Printer, and SDS MAGPAK, as above

  Purchase: $151,800   Lease: $3541/month

These computers are supported by an extensive and ever-growing software library including Monarch, a monitor designed for small computer systems; SYMBOL and META-SYMBOL; FORTRAN and Real-Time FORTRAN; Mathematical Library; Utility and Diagnostic Library; an active Users Group; and the SDS field and service organizations.