

# Carnegie-Mellon University

Computation Center  
Schenley Park  
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## FOR SALE: EAI-680/DEC-PDP9 Hybrid Computer

Carnegie-Mellon University is offering a complete hybrid computer with operational software for sale. The configuration of the equipment, all in excellent condition, is given below.

All requests will be considered, however, we prefer transactions involving the entire system.

Please address further inquiries to

Joseph A. Johnston  
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Carnegie-Mellon University  
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## Configuration

Electronics Associates Inc. 680 Analog Computer  
106 Amplifiers

- 30 ea. Integrator/Summer Amplifiers
- 24 ea. Summer Amplifiers
- 12 ea. Quarter Square Multipliers
- 16 ea. Diode Function Generators
- 24 ea. Inverters
- 100 Servo Set Potentiometers
- 1 Complete EAI-680 logic section
- 1 Accessory deck
  - 1 8" x 10" Display Oscilloscope
  - 1 5" Tektronix RM564 Storage Oscilloscope
  - 1 EAI Variplotter (X-Y Plotter)
  - 1 8 Channel Strip Chart Recorder
- 8 EAI-680 Patch Panels and Patch Cords

Complete set of manuals and other associated operational equipment.  
Spare parts for EAI-680

Total Original Cost      \$160,705.00

Electronics Associates Inc. 693 Hybrid Linkage Interface

- 15 ea. Analog to Digital Converter
- 8 ea. Digital to Analog Multiplier
- 4 ea. Digital to Analog Converter
- 8 ea. Digital Sense Lines
- 15 ea. Digital Control Lines
- 8 ea. Digital Interrupt Lines

Total Original Cost        \$81,475.00

Digital Equipment Corp. PDP-9 Digital Computer

- 16K Word Core Memory
- Extend Arithmetic Element
- Automatic Priority Interrupt
- TC02 Dectape Control and 4 ea. TU55 Transports
- RF09 Disk Control and 1 ea. 262K word Disk
- 20 ea. DECTapes
- DEC Advanced Software System; includes:
  - Fortran IV
  - Text Editor
  - Hybrid Focal
  - Hybrid Linkage Routines (Fortran callable subroutines)

Total Original Cost        \$100,100.00

Original Cost of Complete Hybrid System    \$342,280.00