Computing Power, Programming Ease, System Reliability, Size and Price Distinguish the AP400 as the world’s best OEM Array Processor Value.

Scores of Successful Organizations Agree!

In response to these concerns, the basic AP400 has been priced to reflect OEM quantity requirements. Software is inexpensive because we provide complete utility, application and system software and support in Host FORTRAN, Host Assembly and AP Assembly language...in standard or custom configurations. Further, the AP400 employs a familiar minicomputer-like hardware and software architecture and instruction set, similar to the host computer you’re probably using now!

In addition, the AP400’s straightforward system architecture and comprehensive diagnostics enhance reliability and simplify maintenance procedures. Analogic’s sophisticated engineering design and reliability minimizes hardware maintenance cost.

The AP400 has a long product life expectancy
Continual development of a family of software-compatible machines ensures that all systems using the AP400 will keep their competitive edge for years to come.

In its simplest configuration the AP400 is composed of 4-PC cards. It measures only 15½ x 10 x 2½ inches.

Technical information is available
Write for our comprehensive AP400 information package which includes a product selection guide, and a description of our technical services. Should you feel that a design conference would be helpful, tell us about your needs and we will assemble a group of system architects, engineers and scientists to help you with your program. Analogic staff members are experienced professionals in meeting special customer needs such as inventory scheduling, special packaging and service arrangements.

Summary Specifications
• 10 million arithmetic computations per second
• 1024 point real FFT — 3.6msec, complex FFT — 7.4msec.
• Standard memory: 4K by 24-bit bipolar RAM
• Expandable 64K words in increments of 4K
• Power Requirements: 4-card set — 5Vdc @ 20A nominal; complete system with line-separated power supply — 117Vac or 240Vac, 50/60Hz, 130W nominal.
• 24-bit auxiliary input and output ports, standard

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Reader Service Number 3