

UNIVAC

UNIVAC 1206 MILITARY COMPUTER (AN/USQ-20)

- MIL SPEC.
- SOLID STATE
- ENVIRONMENTALLY PROVEN

PERIPHERAL EQUIPMENT





DIGITAL-ANALOG CONVERTER









UNIVERSAL KEYSET



PROGRAM DISPLAY



PAPER TAPE EQUIPMENT









CONSOLE

1206 Military Computer

This new unit . . . versatile, reliable, and ruggedized . . . is now in production for short delivery time!

The new Univac® 1206 Military Computer combines a range of abilities and applications never before available in one compact package. It is a stored program computer for rapid processing of large quantities of complex data.

The 1206 can operate in mobile, rugged environments under adverse field conditions. It is specifically designed to communicate easily with a wide variety of asynchronous external devices in real-time applications.

Built to MIL-E-16400 (initially for the Naval Tactical Data System—NTDS) it is now ready to do the job you want, where you want it done!

Check these outstanding features:

- Compact Design: Cabinet measures only 3x3x6 feet. Designed for ease of maintenance and long trouble-free operation.
- Memory Cycle Time of 8 Microseconds with 30-bit word length and random access memory capacity of 32,768 words (16,384 words optional).
- Single Address Instructions with seven index registers to provide address modification. Parallel, one's complement, subtractive arithmetic.
- Repertoire of 62 Instructions with conditional program branching. Average execution time of 13 microseconds. CS-1 automatic programming compiler for ease of programming.
- Internal 24-Hour Real-Time Clock for accurately initiating or terminating operations at specified times.

- Up to 12 Input, 12 Output Channels with parallel mode of operation (60,000 transmissions per second per channel).
- 2 Special Input, 2 Special Output Channels for direct communication between computers.
- Programmed Checking of Data Parity.
- Auxiliary 16-Word Permanent Memory for bootstrap automatic recovery in the event of program failure.

For high computational ability . . . plus rugged, compact construction . . . plus current availability . . . get the full details on the Univac 1206 Military Computer. Univac systems engineers will plan a hardware configuration to fit your system needs.

> The UNIVAC 1206 Military Computer is ideal for these tough, challenging military applications:

Range Instrumentation Tactical Control

Missile Guidance

Missile Fire Control

Simulation

Logistics

Digital Communications

Data Reduction and

Analysis

Inventory and Scheduling

First with mobile ruggedized systems . . .

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