



S Y S T E M 1016

UP TO 1.6MB DISKETTE STORAGE



S Y S T E M 1516

5 OR 10MB WINCHESTER DRIVE STORAGE

Advanced 8/16-Bit Desktop Computers

The DIGILOG 1016 and 1516 are advanced dual processor 8/16-bit desktop computers designed to solve today's business problems and meet tomorrow's data processing needs. Both models include a Z80 processor, a standard 64K RAM and the CP/M-80 operating system for use with the many business and scientific programs available today for this most popular 8-bit operating system and, both products also contain an advanced Intel 80186 processor available for use with CP/M-86® operating system designed to meet the increased performance and memory requirements of the next generation of desktop applications. The System 1016 provides up to 1.6 MB of diskette storage while the System 1516 offers either 5 or 10 MB of storage using a 5¼" Winchester drive.

The 1016 and 1516 desktops are part of the DIGILOG "affordable family" of business computers and feature the same dependable and high quality video display: 73 key keyboard with numeric pad and attractive integral packaging found in all DIGILOG microcomputers. Also, both products can operate as workstations in the DIGILOG 8-bit multi-user Network.

Both the 1016 and 1516 are available for developing or running existing CP/M-80® compatible application programs. A special feature of the 1016 and 1516 product architecture also allows the 16-bit processor memory (up to 256K) to be used by application programs for the 8-bit processor as a RAM disk storage area for menus, screen formats, program overlays and file sorts.

Users gain greater performance and larger memory capacity from Intel's high speed 80186 processor. Up to 256K RAM is available for program development on this processor which has almost twice the speed and half the component count of most 16-bit processors. CP/M-86 provides the user with all the features of CP/M-80 plus "HELP" screen aids and time of day. CP/M-80 application programs can be easily converted from 8- to 16-bit operation, since file formats remain the same in both operating systems. A simple keyboard command allows the user to immediately change from CP/M-80 to CP/M-86 and vice versa.

The dual processor 8/16-bit 1016 and 1516 desktops from DIGILOG — performance leaders for today, and affordable investments for the future.

DIGILOG
The serious business computer.

DIGILOG Systems 1016/1516 Specifications

Processor	Z80A, 4MHz INTEL 80186, 8MHz
Memory	Z80: 64K RAM (std.) 80186: 128K RAM (std.) 128K RAM (opt.) total: 256K RAM max.
Operating System	Z80: CP/M-80 [®] (std.); TurboDOS [™] (opt.) 80186: CP/M-86 [®]
Printer Interface	Parallel
Communications	RS232 C Serial Network Interface (opt. for Z80 processor)
CRT	24 lines x 80 characters 7 x 11 dot matrix P31 green phosphor Highlighting—3 types Graphics—11 symbol capacity
Keyboard	73 Keys, including 13 key numeric pad
Power Requirements	Voltage: 120V/240V; 60/50Hz Consumption: less than 200 watts
Weight	50 lbs. (22.6 kg)
Dimensions	21½" (54.6 CM) W 13¾" (34.9 CM) H 19¾" (30.2 CM) D
Storage Configurations	1016-I 720K; 2-Drive Diskette 1016-II 1.6MB; 2-Drive Diskette 1516-I 5.8MB; 5MB Winchester, 820KB Diskette 1516-II 10.8MB; 10MB Winchester, 820KB Diskette

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Digilog Business Systems, Inc.
Welsh Rd. & Park Dr., P.O. Box 425
Montgomeryville, PA 18936
215-628-4810 TELEX 846 419 DBS MWLL

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