Ardent

a system in a terminal

The new ARDENT 15 provides a complete system capability including a 16 bit mini, 4 ports for additional CRTs, parallel printer port, choice of disc controllers (yours or ours) compatible with any SMD/CMD or cartridge drive, and a 15" pcb slot for your use to add interfaces for magnetic tape, cache memory or any other device you choose.

The ARDENT 15 with 64KB or 128KB is software compatible with IRIS, BITS, IOS, BLIS/COBOL and a host of other operating systems.

The flexible ARDENT 15 CRT enables emulation of the major CRT suppliers and also provides as standard ergonomic features a low profile DIN keyboard, tilt/swivel, selectable phosphors, all available with matching cost effective add-on ARDENT-CRTs to complete your integrated system.

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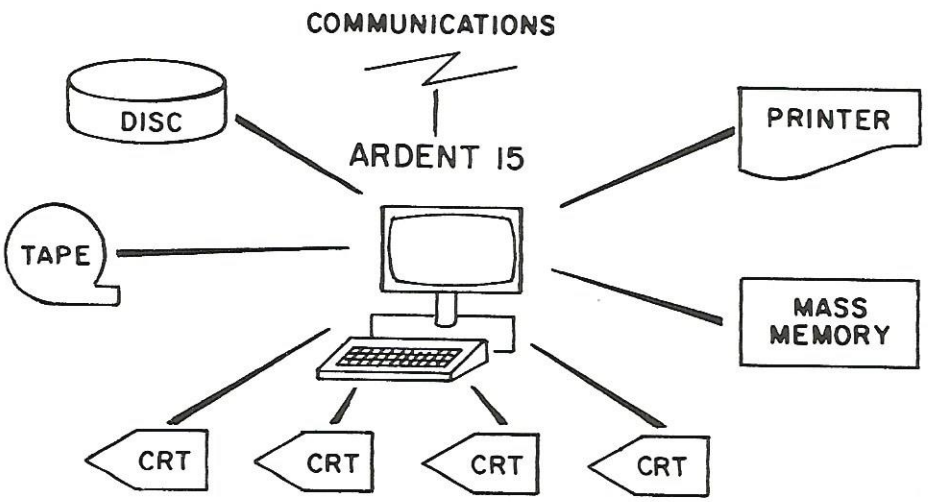
SPECIFICATION SUMMARY

PROCESSOR	CPU	16 BIT with virtual console
	Memory	64 or 128KB
	Speed	400 ns cycle time
INTERFACES	Communication	RS232, 8 Baud rates from 110 to 19,200
	Printer	Parallel Centronics compatible to 600LPM
	Multiplexor	4 serial ports with clear to send
	Disk	Controllers for SMD, CMD, LARK, Western Dynex, Diablo, Pertec, Ampex
	Other	Standard Backplane, Real Time Clock
SOFTWARE COMPATIBILITY	Operating System	IRIS, BITS, BLIS/COBOL, IOS
DISPLAY	CRT	Non glare screen, P4 white (standard), green phosphor optional
	Format	80 characters/line, 24 lines
	Character Set	Full ASCII (upper & lower case)
	Video Attributes	Protect, Blink, Reverse, Dual Intensity
	Tilt	15^{o} up, 7^{o} down
	Rotate	90^{o}
	Keyboard	low profile (DIN), detachable, numeric pad
OPTIONS		Cache Memory, CRT emulation packages, Tape Controller, Additional CRT ports, Look-alike add-on CRTs, Communications
GENERAL	Power	110 VAC @ 2A 60 Hz 220 VAC @ 1A 50 Hz
	Weight	75 lbs. approx.



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