

EISA ESDI CONTROLLERS: SUMMARY OF FEATURES

Products listed in alphabetical order

y = Yes n = No

	DTC 6195-24 EISA ESDI Disk Controller	22CA EISA Caching ESDI Disk Controller
List price (tested configuration)	\$792	\$795
POWER REQUIREMENTS		
Maximum voltage (volts)	5	5
Maximum amperage (amps)	3.20	2.90
MEMORY		
Minimum cache RAM required on-board	512K	512K
Maximum cache RAM supported on-board	2MB	16MB
Board uses volatile cache RAM	y	y
Type	SIMM	SIMM
Size	256K, 512K, 1MB	256K, 512K, 1MB, 4MB
Maximum number of cache ways	1	N/A
PHYSICAL SPECIFICATIONS		
Form factor	AT full-length	AT full-length
Number of slots board occupies	1	1
Number of hard disks supported	2	2
Number of floppy disk drives supported	4	3
Maximum transfer rate (megabits per second)	24	24
Maximum burst speed (megabits per second)	33	33
Cache processor	Custom RISC	Custom RISC
CONFIGURATIONS		
Card drive type table-independent	y	y
Supports nonstandard drive types through hardware or software	Hardware	Hardware
Largest drive size supported	8GB	8.5GB
Number of cylinders supported	1024	2048
Number of heads supported	256	64
Number of sectors per track supported	256	127
IRQ levels supported	2 (14-15)	6 (10-15)
SOFTWARE INCLUDED		
Setup	y	y
On-board diagnostics	y	y
Performance tests	n	n

N/A Not applicable: The product does not have this feature.

UltraStor Ultra 22F EISA ESDI Disk Controller \$595	UltraStor Ultra Wyse WY-951 EISA Turbo ESDI Drive Controller \$1494	
	5	5.25
	1.50	3.50
N/A	512K	
N/A	4MB	
N/A	y	
N/A	VRAM	
N/A	256K	
N/A		2
AT three-quarter-length	AT full-length	
	1	2
	2	2
	3 None	
	24	24
	33	33
N/A	Custom CISC	
y	y	
Hardware	Hardware	
8.5GB	2.1GB	
	2048	4096
	64	16
	127	127
6 (10-15)	6 (10-15)	
y	y	
y	y	
n	n	