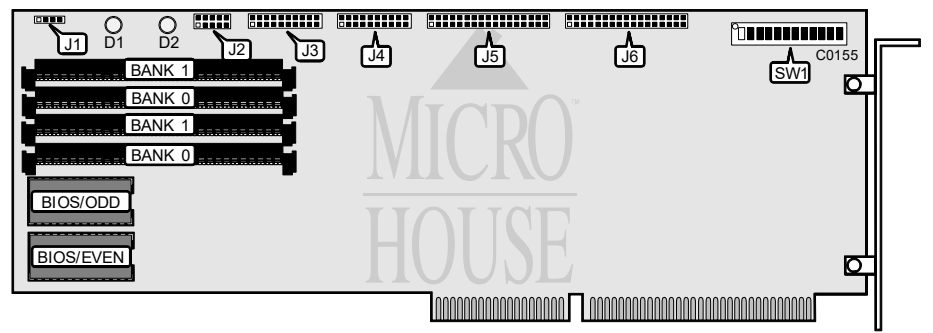


PERCEPTIVE SOLUTIONS, INC.  
EASYCACHE ESDI, EASYCACHE PRO ESDI

Q4/92

Data bus: 16-bit, ISA  
Size: Full-length, full-height card  
Hard Drives Supported: Two ESDI drives  
Floppy Drives Supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
4-pin connector-drive active LED	J1
9-pin serial port	J2
20-pin data cable connector-drive 0	J3
20-pin data cable connector-drive 1	J4
34-pin control cable connector-hard drive	J5
34-pin control cable connector-floppy drive	J6

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Hard drive port address 1F0-1F7, 3F0-3F1, 3F7h	SW1/switch 3	off
Hard drive port address 170-177, 370-371, 377h	SW1/switch 3	on
í Floppy drive enabled	SW1/switch 4	off
Floppy drive disabled	SW1/switch 4	on
í Single-speed floppy supported	SW1/switch 5	off
Dual-speed floppy supported	SW1/switch 5	on
í Factory configured - do not alter	SW1/switch 10	off
í hSOS load enabled	SW1/switch 11	off
hSOS load disabled	SW1/switch 11	on
í Factory configured - do not alter	SW1/switch 12	off

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## EASYCACHE ESDI, EASYCACHE PRO ESDI

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BIOS ADDRESS		
Address	SW1/switch 1	SW1/switch 2
í D800h	on	off
D000h	off	on
C800h	off	off
Disabled	on	on

INTERRUPT REQUEST				
IRQ	SW1/switch 6	SW1/switch 7	SW1/switch 8	SW1/switch 9
í IRQ14	off	off	on	off
IRQ5	on	off	off	off
IRQ12	off	on	off	off
IRQ15	off	off	off	on
Disabled	off	off	off	off

CACHE MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(2) 256K x 9	NONE
1MB	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	NONE
2.5MB	(2) 1M x 9	(2) 256K x 9
4MB	(2) 1M x 9	(2) 1M x 9
8MB*	(2) 4M x 9	NONE
8.5MB*	(2) 4M x 9	(2) 256K x 9
10MB*	(2) 4M x 9	(2) 1M x 9
16MB*	(2) 4M x 9	(2) 4M x 9
Notes: * 4MBx9 SIMM's are supported only by the easyCACHE Pro controller		

LED INFORMATION	
Hard drive read, write, or seek in progress.	
Lights solid to indicate dirty cache	D1
Data transfer between cache and host in progress.	D2