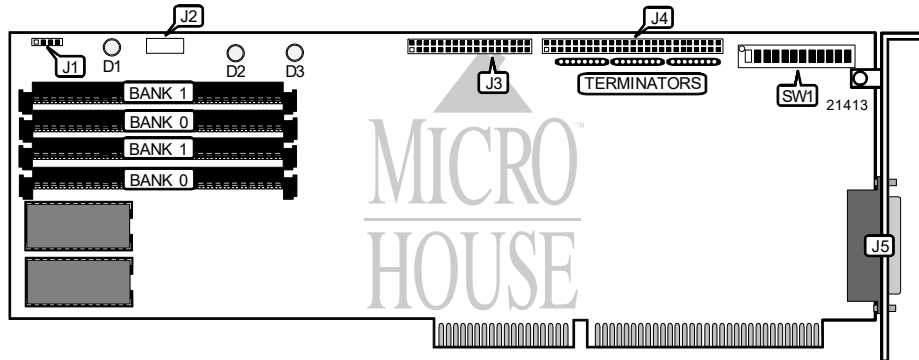# PERCEPTIVE SOLUTIONS, INC.
EASYCACHE SCSI (RELEASE 1.0)

Data bus: 16-bit, ISA
Size: Full-length, full-height card
Hard Drives Suppported: Up to seven SCSI devices
Floppy Drives Supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives

CONNECTIONS	
Functions	Location
4-pin connector drive active LED	J1
Unidentified connector	J2
34-pin control cable connector-floppy drive	J3
50-pin SCSI connector-internal	J4
DB25S connector--external (optional)	J5

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Hard drive port address is primary	SW1/3	Off
Hard drive port address is secondary	SW1/3	On
í Floppy drive enabled	SW1/4	Off
Floppy drive disabled	SW1/4	On
í Single-speed floppy supported	SW1/5	Off
Dual-speed floppy supported	SW1/5	On
í Asynchronous operation enabled	SW1/10	Off
Synchronous operation enabled	SW1/10	On
í hSOS load from disk enabled	SW1/11	Off
hSOS load from ROM enabled	SW1/11	On
í Termination Power supplied by easyCache	SW1/12	On
Termination Power not supplied by easyCache	SW1/12	Off

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SIOS ADDRESS		
Address	SW1/1	SW1/2
C800h	Off	Off
D000h	Off	On
í D800h	On	Off
Disabled	On	On

INTERRUPT REQUEST				
IRQ	SW1/6	SW1/7	SW1/8	SW1/9
Disabled	Off	Off	Off	Off
IRQ5	On	Off	Off	Off
IRQ11	Off	On	Off	Off
í IRQ14	Off	Off	On	Off
IRQ15	Off	Off	Off	On

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

LED INFORMATION - GENERAL			
LED	Color	Status	Condition
D1	Unidentified	On	Hard drive active
D1	Unidentified	Off	Hard drive inactive
D3	Unidentified	On	Data transfer from cache in progress
D3	Unidentified	Off	Cache inactive

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LED INFORMATION - SCSI TERMINATION				
LED	Status	SW1/12	Terminators	Condition
D2	On	On	Installed	EasyCache supplies termination and TERMPWR
D2	On	Off	Installed	EasyCache supplies termination Other device supplies TERMPWR
D2	Off	Off	Installed	EasyCache supplies termination No TERMPWR detected
D2	On	On	Removed	EasyCache supplies no termination EasyCache supplies TERMPWR
D2	Off	Off	Removed	EasyCache supplies no termination or TERMPWR