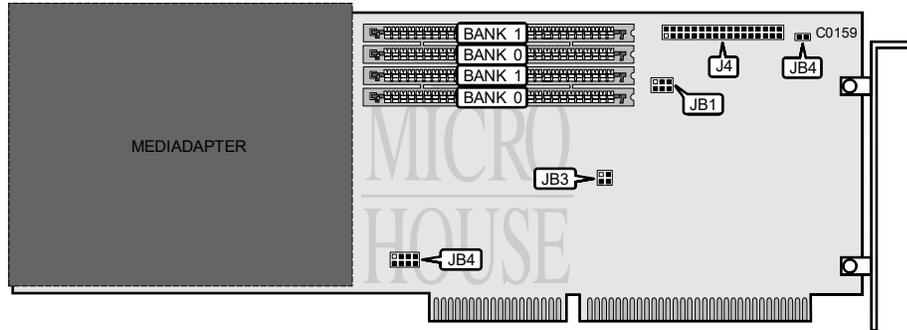


PERCEPTIVE SOLUTIONS INC.  
 HYPERSTORE-1600, HYPERSTORE-1616

Q4/92

Data bus: 16-bit, ISA  
 Size: Full-length, full-height card  
 Hard drives supported: The hS supports MFM, RLL, ESDI, SCSI, or IDE via Mediadapters  
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB  
 Maximum heads/cyl.: 15 heads and 1024 cylinders



CONNECTIONS	
Functions	Location
34-pin data cable connector-floppy drive	J4

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
f Floppy drive port address is 3F2-3F7h	JB1/jumper 1	closed
Floppy drive port address is 372-377h	JB1/jumper 1	open
f Hard drive port address is 1F0-1F7h, 3F0-3F1h, 3F7h	JB1/jumper 2	closed
Hard drive port address is 170-177h, 370-371h, 377h	JB1/jumper 2	open
f Single speed floppy drive supported	JB1/jumper 3	open
Dual speed floppy drive supported	JB1/jumper 3	closed

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PERCEPTIVE SOLUTIONS INC.  
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INTERRUPT REQUEST				
IRQ	JB2/jumper 1	JB2/jumper 2	JB2/jumper 3	JB2/jumper 4
í Disabled	open	open	open	open
IRQ5	closed	open	open	open
IRQ12	open	closed	open	open
IRQ14	open	open	closed	open
IRQ15	open	open	open	closed

BIOS ADDRESS		
Address	JB3/jumper 1	JB3/jumper 2
í C800h	closed	closed
CA00h	closed	open
D800h	open	closed
Disabled	open	open

SECONDARY BIOS	
Function	JB4
í Storage Input Output System Enabled	closed
Storage Input Output System Disabled	open

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*	(4) 4M x 9	NONE
8.5MB*	(4) 4M x 9	(2) 256K x 9
10MB*	(4) 4M x 9	(2) 1M x 9
16MB*	(4) 4M x 9	(4) 4M x 9

Note: \* 4MB SIMM's are only supported by the hyperSTORE-1616 controller