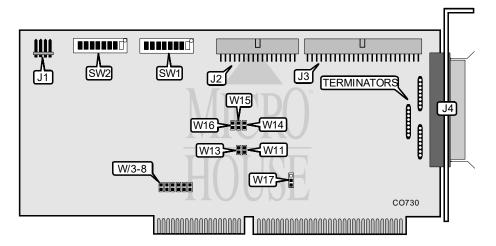
SCIENTIFIC MICRO SYSTEMS, INC. OMTI 9542

Data bus: 16-bit, ISA

Size: Three/quarter-length, full-height card

Hard drive supported: Up to 7 SCSI devices

Floppy drives supported: None



CONNECTIONS	
Function	Location
4-pin connector - drive active LED	J1
34-pin floppy drive connector	J2
50-pin SCSI connector - internal	J3
50-pin SCSI connector - external	J4

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	SCS	I ID	
SCSI ID	SW1/1	SW1/2	SW1/3
í7	on	on	on
0	off	off	off
1	on	off	off
2	off	on	off
3	on	on	off
4	off	off	on
5	on	off	on
6	off	on	on

USER CONFIGURABLE SETTINGS				
Function	Location	Setting		
í SCSI parity enabled	SW1/4	on		
SCSI parity disabled	SW1/4	off		
í Auto SCSI sense enabled	SW1/5	on		
Auto SCSI sense disabled	SW1/5	off		
í Sync negotiation disabled	SW1/6	on		
Sync negotiation enabled	SW1/6	off		
í Floppy primary address is 3Fxh	W14	open		
Floppy secondary address is 37xh	W14	closed		
í I/O channel ready enabled	W17/pins 1 & 2	closed		
I/O channel ready disabled	W17/pins 2 & 3	closed		

	INTERRUPT SELECTION								
IRQ	SW2/6	SW2/7	SW2/8	W3	W4	W5	W6	W7	W8
í 11	on	on	on	open	open	open	closed	open	open
9	on	off	on	open	open	open	open	open	closed
10	off	on	on	open	open	open	open	closed	open
12	off	off	on	open	open	closed	open	open	open
14	on	on	off	open	closed	open	open	open	open
15	off	on	off	closed	open	open	open	open	open
Rsrvd.	off	off	off	N/A	N/A	N/A	N/A	N/A	N/A
Rsrvd.	on	off	off	N/A	N/A	N/A	N/A	N/A	N/A

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	DMA SELECTION	
DMA	SW1/7	SW1/8
í 5	on	on
6	off	on
7	on	off
Disabled	off	off

FLOPPY DISK CONTROLLER CONFIGURATION				
Controller	W15	W16		
Enabled	closed	closed		
Disabled	open	open		

	DMA TRANSFER RATE	
Transfer Rate	W11	W13
í 5.0 MB/sec	open	open
5.7 MB/sec	open	closed
6.7 MB/sec	closed	open
8.0 MB/sec	closed	closed

I/O BASE ADDRESS				
Address	SW2/1	SW2/2	SW2/3	
í 330h-333h	on	on	on	
130h-133h	on	off	on	
134h-137h	on	off	off	
230h-233h	off	on	on	
234h-237h	off	on	off	
334h-237h	on	on	off	
Reserved	off	off	off	
Reserved	off	off	on	

	BIOS BASE ADDRESS	
Address	SW2/4	SW2/5
0DC000h	on	on
0C8000h	off	off
0CC000h	on	off
0D8000h	off	on

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MISCELLANEOUS TECHNICAL NOTES	٦
The terminators must remain installed.	Т