CSS LABORATORIES, INC.

MS-6861

ProcessorPentium ProProcessor Speed180/200/266MHz

Chip SetIntelVideo Chip SetNoneMaximum Onboard Memory512MBMaximum Video MemoryNone

Cache 256/512KB (located on Pentium Pro CPU)

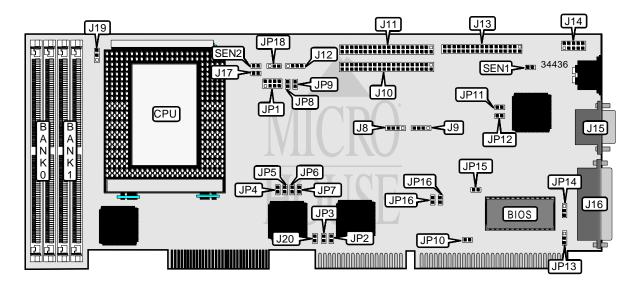
BIOS AMI

Dimensions Unidentified

I/O Options Floppy drive interface, IDE interfaces (2), parallel port, serial ports (2), USB

connectors (2)

NPU Options None



CONNECTIONS				
Purpose	Location			
USB connector	J8	Floppy drive interface	J13	
USB connector	J9	Serial port 2	J14	
IDE interface 2	J10	Serial port 1	J15	
IDE interface 1	J11	Parallel port	J16	
IDE interface LED	J12	Chassis fan power	JP17	

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USER CONFIGURABLE SETTINGS				
Function	Label	Position		
í Factory configured - do not alter	J17	Unidentified		
í Factory configured - do not alter	J19	Unidentified		
í Factory configured - do not alter	J20	Unidentified		
í Factory configured - do not alter	JP1	Unidentified		
í ISA bus speed/ clock select /3, 10MHz	JP10	Pins 2 & 3 closed		
ISA bus speed/ clock select /4, 7.5MHz	JP10	Pins 1 & 2 closed		
í Password normal operation	JP11	Open		
Password clear	JP11	Closed		
í CMOS memory normal operation	JP12	Open		
CMOS memory clear	JP12	Closed		
BIOS boot block disabled	JP13	Pins 2 & 3 closed		
BIOS boot block enabled	JP13	Pins 1 & 2 closed		
BIOS programming disabled	JP14	Pins 2 & 3 closed		
BIOS programming enabled	JP14	Pins 1 & 2 closed		
í Factory configured - do not alter	JP15	Unidentified		
í Factory configured - do not alter	JP16	Unidentified		
í Factory configured - do not alter	SEN1	Unidentified		
í Factory configured - do not alter	SEN2	Unidentified		

DRAM CONFIGURATION					
Size	Bank 0	Bank 1			
8MB	(2) 1M x 36	None			
16MB	(2) 2M x 36	None			
16MB	(2) 1M x 36	(2) 1M x 36			
24MB	(2) 2M x 36	(2) 1M x 36			
32MB	(2) 4M x 36	None			
32MB	(2) 2M x 36	(2) 2M x 36			
40MB	(2) 4M x 36	(2) 1M x 36			
48MB	(2) 4M x 36	(2) 2M x 36			
64MB	(2) 8M x 36	None			
64MB	(2) 4M x 36	(2) 4M x 36			
80MB	(2) 8M x 36	(2) 2M x 36			
96MB	(2) 8M x 36	(2) 4M x 36			
128MB	(2) 8M x 36	(2) 8M x 36			
128MB	(2) 16M x 36	None			
136MB	(2) 16M x 36	(2) 1M x 36			
144MB	(2) 16M x 36	(2) 2M x 36			
160MB	(2) 16M x 36	(2) 4M x 36			
192MB	(2) 16M x 36	(2) 8M x 36			
256MB	(2) 16M x 36	(2) 16M x 36			
256MB	(2) 32M x 36	None			

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	DRAM CONFIGURATION (CON'T)	
Size	Bank 0	Bank 1
264MB	(2) 32M x 36	(2) 1M x 36
288MB	(2) 32M x 36	(2) 4M x 36
320MB	(2) 32M x 36	(2) 8M x 36
384MB	(2) 32M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium Pro CPU.

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP5
180MHz	60MHz	3x	Closed	Open	Closed	Open
200MHz	66MHz	3x	Open	Closed	Closed	Open
266MHz	66MHz	4x	Open	Closed	Closed	Closed

CPU SPEED SELECTION (CON'T)						
CPU speed	Clock speed	Multiplier	JP6	JP7	JP8	JP9
180MHz	60MHz	3x	Closed	Closed	Closed	Open
200MHz	66MHz	3x	Closed	Closed	Open	Closed
266MHz	66MHz	4x	Open	Closed	Open	Closed

CPU TYPE SELECTION			
Type JP18			
Pentium Pro	Pins 1 & 2 closed		
Overdrive	Pins 2 & 3 closed		