AMERICAN MEGATRENDS, INC.
386/486 MARK III CONVERTIBLE

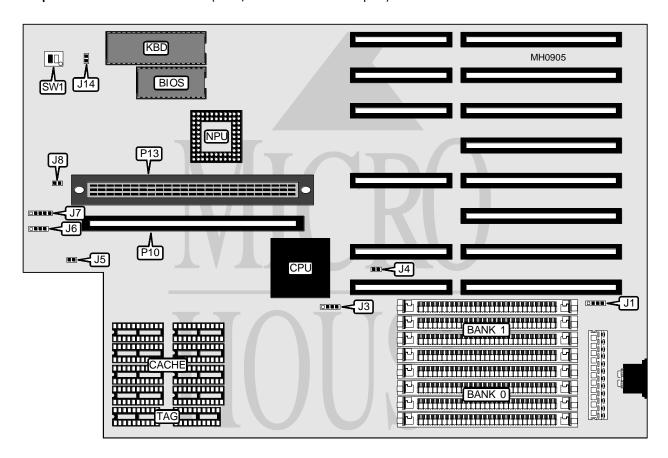|	
Processor	80386DX (80486DX on MARK III adapter)
Processor Speed	25/33MHz
Chip Set	AMI
Max. Onboard DRAM	32MB
Cache	64KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit external memory card slot, CPU/NPU expansion card slot
NPU Options	80387 (3167/4167 on MARK III adapter)

CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Turbo switch	J8
Turbo LED	J5	Reset switch	J14
Speaker	J6	32-bit external memory card	P10
Power LED & keylock	J7	CPU/NPU expansion card	P13

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
DRAM address sequence select bank 0, then bank 1	J3	pins 1 & 2, 3 & 4 closed
DRAM address sequence select bank 1, then bank 0	J3	pins 2 & 3, 4 & 5 closed
í CMOS memory normal operation	J4	Open
CMOS memory clear	J4	Closed
í Factory configured - do not alter	SW1/switch 1	Off
Monitor type select color	SW1/switch 2	On
Monitor type select monochrome	SW1/switch 2	Off
Note : Cache is factory installed and is not configurable. The size of the cache & tag are unidentified.		

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9