NORTHGATE COMPUTER SYSTEMS, INC.
N O R T H G A T E   3 8 6
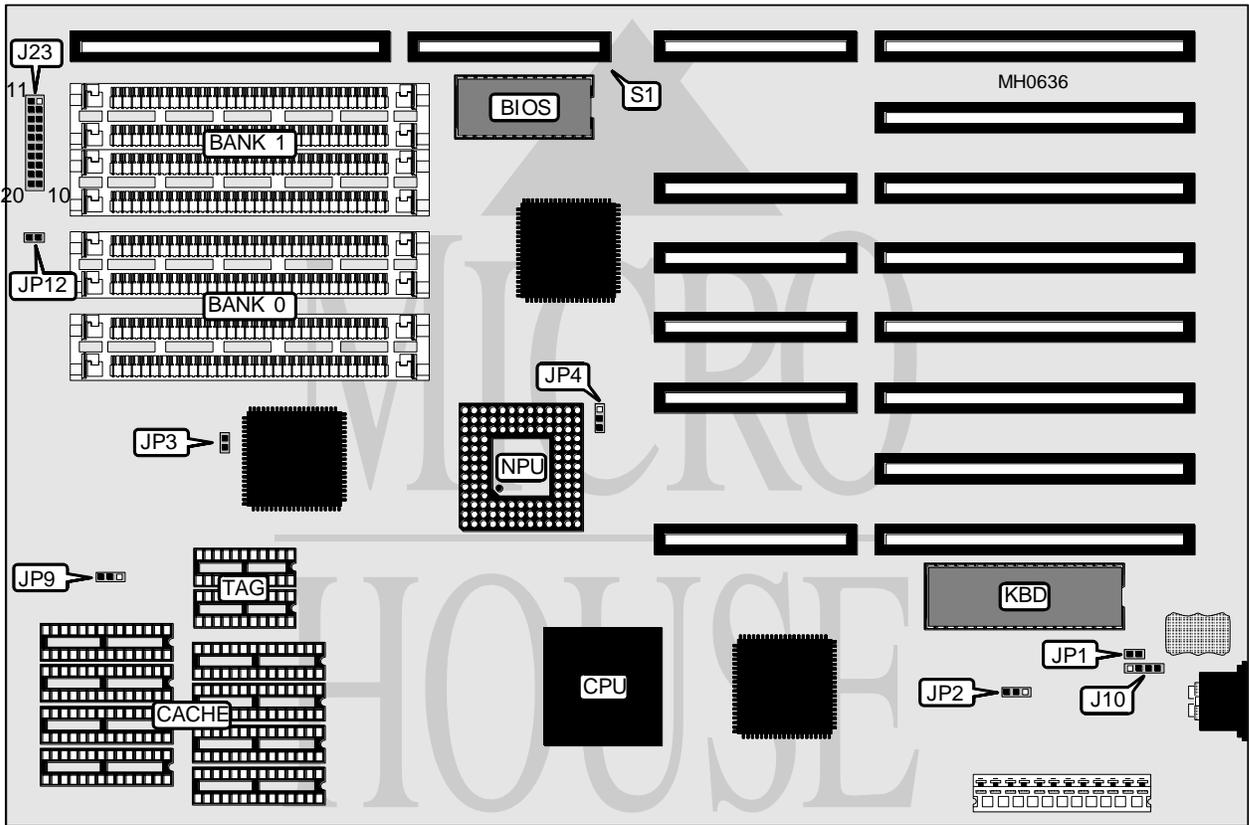
Processor   80386DX
Processor Speed   25/33MHz
Chip Set   OPTI
Max. Onboard DRAM   32MB
Cache   64KB
BIOS   AMI
Dimensions   330mm x 218mm
I/O Options   32-bit external memory card slot
NPU Options   80387/3167

CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J10	Reset switch	J23 pins 9 & 19
Speaker	J23 pins 1 - 4	Power LED & keylock	J23 pins 11 - 15
Turbo switch	J23 pins 7 & 17	32-bit external memory card	S1
Turbo LED	J23 pins 8 & 18		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select monochrome	JP1	Open
Monitor type select color	JP1	Closed
í Battery type select internal	JP2	pins 2 & 3 closed
Battery type select external	JP2	pins 1 & 2 closed
í Factory configured - do not alter	JP3	N/A
í Factory configured - do not alter	JP4	N/A
í Factory configured - do not alter	JP9	pins 2 & 3 closed
í Factory configured - do not alter	JP12	N/A

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) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION
Note: Cache is factory installed and is not configurable.