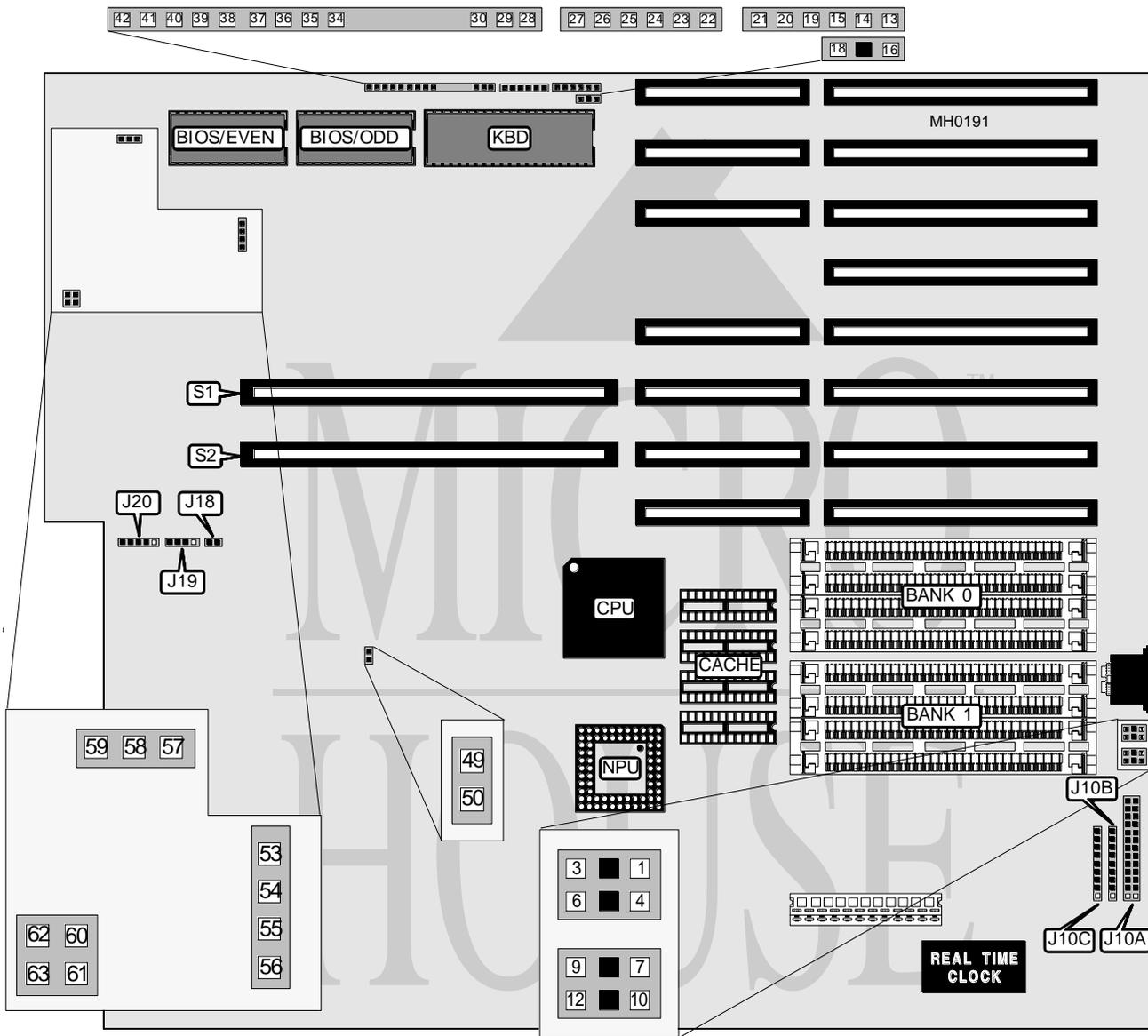


INTEL CORPORATION SYSTEM 302

Processor	80386DX
Processor Speed	25MHz
Chip Set	Intel
Max. Onboard DRAM	8MB
Cache	64KB
BIOS	Phoenix
Dimensions	355mm x 304mm
I/O OPTIONS	32-bit external memory card slot (2), parallel port, serial port (2)
NPU Options	80387



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INTEL CORPORATION

SYSTEM 302

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CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	J10A	Speaker	J19
Serial port 9 pin (COM1 & COM2)	J10B	Power LED & Keylock	J20
Serial port 25 pin (COM2)	J10C	Memory expansion slot	S1
Reset switch (not used)	J18	Memory expansion slot	S2
Note: J10B connects to two DB9 RS-232 connectors, J10C connects to one DB25 RS-232 connector. COM2 is active on both J10B and J10C, but only one may be used at a time for COM2.			

USER CONFIGURABLE SETTINGS	
Function	Jumpered Pins
í DRAM speed (100ns)	E1 - E2, E4 - E5 closed
í SIMM size select 256K x 9	E7 - E8, E10 - E11 closed
SIMM size select 1M x 9	E8 - E9, E11 - E12 closed
í Parallel printer port select LPT1	E13 - E14, E20 - E21 closed
Parallel printer port select LPT2	E14 - E15, E19 - E20 closed
í Printer acknowledge trailing edge	E17 - E18 closed
Printer acknowledge leading edge	E16 - E17 closed
í Serial port, (COM1) enabled	E22 - E23 closed
Serial port, (COM1) disabled	E23 - E24 closed
í Serial port, (COM2) enabled	E25 - E26 closed
Serial port, (COM2) disabled	E26 - E27 closed
í NPU disabled	E29 - E30 closed
NPU enabled	E28 - E29 closed
í Keyboard reset disabled	E35 - E36 closed
Keyboard reset enabled	E34 - E35 closed
í UNIX mode disabled	E38 - E39 closed
UNIX mode enabled	E37 - E38 closed
í Monitor type select color	E41 - E42 closed
Monitor type select monochrome	E40 - E41 closed
í Factory configured - do not alter	E49 - E50 closed
SIMM type standard RAS/CAS	E53 - E54, E55 - E56 open
SIMM type static-column	E53 - E54, E55 - E56 closed
SIMM type fast page mode	E53 - E54, E55 - E56 closed
í BIOS type 27256	E57 - E58 closed
BIOS type 27512	E58 - E59 closed

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INTEL CORPORATION
SYSTEM 302

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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
8MB	(4) 1M x 9	(4) 1M x 9

DRAM JUMPER CONFIGURATION	
Size	Jumpers
1MB	E60 - E62, E61 - E63 open
2MB	E60 - E62, E61 - E63 closed
4MB	E60 - E62, E61 - E63 open
8MB	E60 - E62, E61 - E63 closed