INFORMTECH INTERNATIONAL, INC.
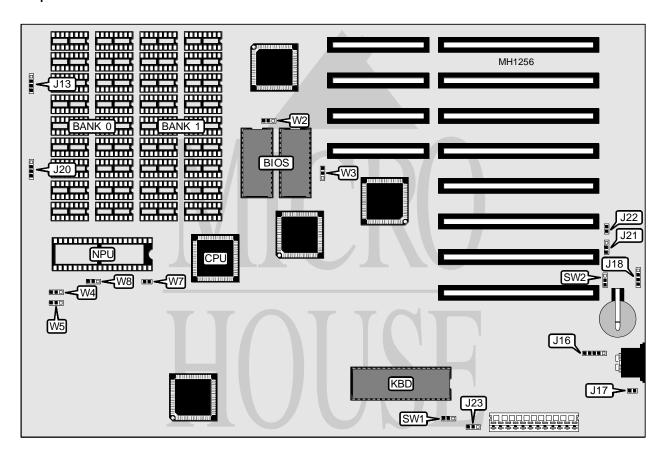# I T 2 8 6 S B

Processor	80286
Processor Speed	5/6/8/10MHz
Chip Set	C & T
Max. Onboard DRAM	1MB
SRAM Cache	None
BIOS	Unknown
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80287

CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J13	External battery	J18
Power LED & keylock	J16	Turbo LED	J20
Reset switch	J17		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Power good signal detect from power supply	J23	pins 1 & 2 closed
Power good signal detect from board	J23	pins 2 & 3 closed
í CPU speed software selectable	SW1	pins 2 & 3 closed
CPU speed select 5.33/6.7MHz	SW1	pins 1 & 2 closed
CPU speed select 8/10MHz	SW1	open
í Monitor type select monochrome	SW2	pins 2 & 3 closed
Monitor type select color	SW2	pins 1 & 2 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Jumper W4	Jumper W5
256KB	(18) 4164	(18) 4164	pins 1 & 2 closed	pins 1 & 2 closed
512KB	(18) 41256	NONE	pins 2 & 3 closed	pins 1 & 2 closed
í 640KB	(18) 41256	(18) 4164	pins 1 & 2 closed	pins 2 & 3 closed
1024KB	(18) 41256	(18) 41256	pins 2 & 3 closed	pins 2 & 3 closed

NPU CLOCK RATE CONFIGUARATION			
NPU	Clock Rate	Jumper W7	Jumper W8
80287-6	3.6/5.33MHz	closed	pins 1 & 2 closed
80287-6	4.46MHz	closed	pins 1 & 2 closed
80287-8	5.33/8MHz	open	pins 2 & 3 closed
80287-8	4.46/6.67MHz	closed	pins 1 & 2 closed
80287-10	6.67/10MHz	open	pins 2 & 3 closed

BIOS TYPE CONFIGURATION			
BIOS	Size	Jumper W2	Jumper W3
í 27128	32K EPROM	pins 2 & 3 closed	pins 1 & 2 closed
27256	64K EPROM	pins 1 & 2 closed	pins 1 & 2 closed
23128	32K MASK ROM	pins 2 & 3 closed	pins 2 & 3 closed
23256	64K MASK ROM	pins 1 & 2 closed	pins 2 & 3 closed

BATTERY TYPE CONFIGUARATION		
Battery	J21	J22
í Internal lithium (2 x 3VDC)	pins 1 & 2 closed	open
External lithium (6VDC)	open	closed
External alkaline (6VDC)	open	open