TMC RESEARCH CORPORATION
JATON 286 BOARD (V-1.0A)
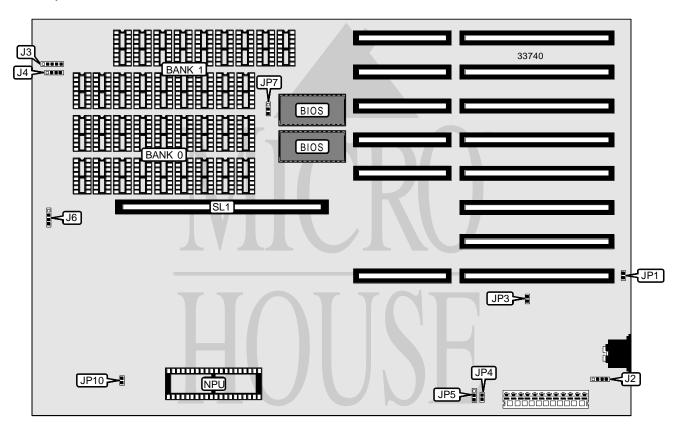
Processor	80286
Processor Speed	10/12/16/20MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	8MB (4MB on external memory card)
Maximum Video Memory	None
Cache	None
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	External memory card
NPU Options	80287

CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
External battery	J2	Reset switch	JP4
Power LED & keylock	J3	Reset switch	JP10
Speaker	J4	External memory card	SL1
Turbo LED	J6		

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USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
Battery type select internal	JP1	Closed
Battery type select external	JP1	Open
Monitor type select color	JP3	Closed
Monitor type select monochrome	JP3	Open
Power good signal detect from power supply	JP5	Pins 2 & 3 closed
Power good signal detect from board	JP5	Pins 1 & 2 closed
BIOS type select 27256	JP7	Pins 2 & 3 closed
BIOS type select 27128	JP7	Pins 1 & 2 closed

DRAM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
512KB	(18) 41256	None	None	None
640KB	(18) 41256	(18) 4164	None	None
1MB	(18) 41256	(18) 41256	None	None
2MB	(18) 41256	(18) 41256	(18) 41256	(18) 41256
4MB	(18) 411000	(18) 411000	None	None
5MB	(18) 41256	(18) 41256	(18) 411000	(18) 411000
8MB	(18) 411000	(18) 411000	(18) 411000	(18) 411000
Note: Banks 2 & 3 are located on the external memory card..				