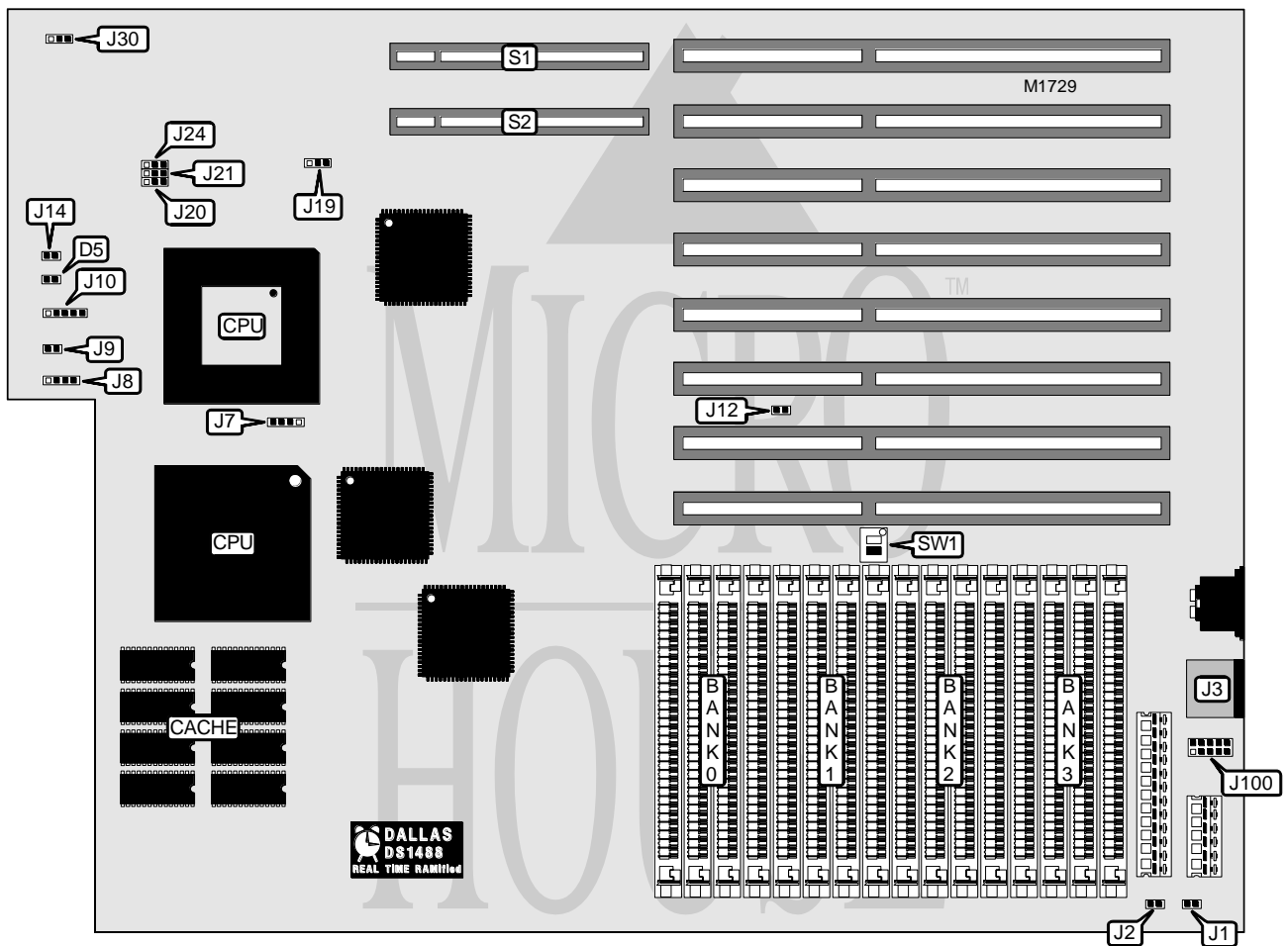


AMERICAN MEGATRENDS, INC. ENTERPRISE III (VERSION 2)

Processor	80486SX/80487SX/80486DX/ODP486SX/80486DX2/ODP586SX
Processor Speed	20/25/33/50(internal)/50/66(internal)
Chip Set	AMI
Max. Onboard DRAM	256MB
Cache	256KB
BIOS	AMI
Dimensions	355mm x 304mm
I/O Options	32-bit VESA local bus slots (2), PS/2 mouse port (2)
NPU Options	NONE



CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	D5	Power LED & keylock	J10
Diagnostic LED	J1	Turbo switch	J14
PS/2 mouse port	J3	10-pin PS/2 mouse connector	J100
Speaker	J8	32-bit VESA Local bus slot	S1
Reset switch	J9	32-bit VESA Local bus slot	S2

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AMERICAN MEGATRENDS, INC. ENTERPRISE III (VERSION 2)

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Flash BIOS disabled	J2	Open
Flash BIOS enabled	J2	Closed
í CPU type select 80486DX	J7	Pins 1 & 2, 3 & 4 closed
CPU type select 80486SX	J7	Pins 2 & 3 closed
í PS/2 mouse enabled	J12	Pins 1 & 2 closed
PS/2 mouse disabled	J12	Pins 2 & 3 closed
í CPU priority select low	J19	Pins 1 & 2 closed
CPU priority select high	J19	Pins 2 & 3 closed
í Local bus ID ≥33MHz	J30	Pins 1 & 2 closed
Local bus ID ≤33MHz	J30	Pins 2 & 3 closed
í Factory configured - do not alter	SW1/1	Off
Monitor type select monochrome	SW1/2	Off
Monitor type select CGA	SW1/2	On

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
4MB	(4) 1M x 9	NONE	NONE	NONE
6MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
10MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE	NONE	NONE
18MB	(4) 256K x 9	(4) 256K x 9	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9	NONE	NONE
24MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	NONE
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
36MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	NONE
40MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE	NONE	NONE
128MB	(4) 16M x 9	(4) 16M x 9	NONE	NONE
192MB	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9	NONE
256MB	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9

CPU SPEED SELECT			
Speed	J20	J21	J24
20MHz	Closed	Open	Open
25MHz	Open	Open	Open
33MHz	Open	Open	Open
50I Mhz	Open	Open	Open
50MHz	Open	Open	Open
66I MHz	Open	Open	Open

