EPSON, INC.

ACTION PC 2600, ACTION PC 5500

Processor 80846DX/CX486DX2/80486DX2/SL80486DX2/AM486DX4/

80486DX4/P24D/P24T/CX M1SC

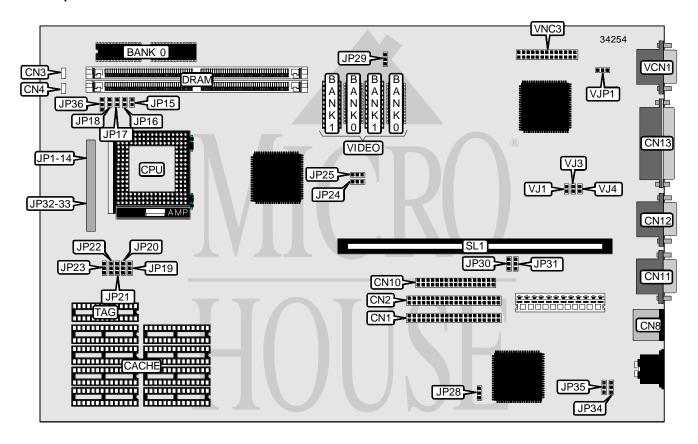
Processor Speed 25/33/50(internal)/66(internal)/75(internal)/100(internal)/MHz

Chip Set Unidentified
Video Chip Set Trident
Maximum Onboard Memory 132MB
Maximum Video Memory 1MB
Cache 128/256KB
BIOS Unidentified
Dimensions 330mm x 218mm

I/O Options Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial

ports (2), VGA feature connector, VGA port, riser slot

NPU Options None



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CONNECTIONS					
Purpose Location Purpose Locat					
IDE interface 1	CN1	Serial port 1	CN11		
IDE interface 2	CN2	Serial port 2	CN12		
IDE interface LED	CN3	Parallel port	CN13		
Power LED	CN4	Riser slot	SL1		
PS/2 mouse port	CN8	VGA port	VNC1		
Floppy drive interface	CN10	VGA feature connector	VNC3		

USER CONFIGURABLE SETTINGS				
Function	Label	Position		
í CMOS memory normal operation	JP28	Pins 2 & 3 closed		
CMOS memory clear	JP28	Pins 1 & 2 closed		
í Factory configured - do not alter	JP29	Unidentified		
í Factory configured - do not alter	JP34	Unidentified		
í Factory configured - do not alter	JP35	Unidentified		
í Factory configured - do not alter	VJ1	Unidentified		
í Monitor type select interlaced	VJ3	Closed		
Monitor type select non interlaced	VJ3	Open		
í Factory configured - do not alter	VJ4	Unidentified		
í On board video enabled	VJP1	Pins 2 & 3 closed		
On board video disabled	VJP1	Pins 1 & 2 closed		

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
4MB	4MB	None	None
5MB	4MB	(1) 256K x 32	None
6MB	4MB	(1) 256K x 32	(1) 256K x 32
6MB	4MB	(1) 512K x 32	None
8MB	4MB	(1) 512K x 32	(1) 512K x 32
8MB	4MB	(1) 1M x 32	None
12MB	4MB	(1) 1M x 32	(1) 1M x 32
12MB	4MB	(1) 2M x 32	None
20MB	4MB	(1) 2M x 32	(1) 2M x 32
20MB	4MB	(1) 4M x 32	None
36MB	4MB	(1) 4M x 32	(1) 4M x 32
36MB	4MB	(1) 8M x 32	None
68MB	4MB	(1) 8M x 32	(1) 8M x 32
68MB	4MB	(1) 16M x 32	None
132MB	4MB	(1) 16M x 32	(1) 16M x 32
Note: Bank 0 is factory install	ed and is not configurable.		

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CACHE CONFIGURATION					
Size	Bank 0	Bank 1	TAG		
128KB (4) 32K x 8 None (1) 32K x 8					
256KB (4) 32K x 8 (4) 32K x 8 (1) 32K x 8					
Note: The location of banks 0 & 1 is unidentified.					

CACHE JUMPER CONFIGURATION				
Size JP19 JP20 JP21				
None	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	
128KB	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	
256KB	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	

VIDEO MEMORY CONFIGURATION					
Size Bank 0 Bank 1					
512KB	None				
1MB 512KB 512KB					
Note: Bank 0 is factory installed and is not configurable. The size of the upgrade chips is unidentified.					

CPU SPEED SELECTION				
Speed	JP24	JP25		
25MHz	Pins 2 & 3 closed	Pins 2 & 3 closed		
33MHz	Pins 1 & 2 closed	Pins 1 & 2 closed		
50iMHz	Pins 2 & 3 closed	Pins 2 & 3 closed		
66iMHz	Pins 1 & 2 closed	Pins 1 & 2 closed		
75iMHz	Pins 2 & 3 closed	Pins 2 & 3 closed		
100iMHz	Pins 1 & 2 closed	Pins 1 & 2 closed		

CPU TYPE SELECTION						
Туре	JP1	JP2	JP3	JP4	JP5	JP6
80486DX	1 & 2, 3 & 4	3 & 4	Open	2 & 3, 4 & 5	1 & 2	2 & 3
CX486DX2	1 & 2, 3 & 4	3 & 4	2 & 3	1 & 2, 3 & 4	1 & 2	2 & 3
80486DX2	1 & 2, 3 & 4	3 & 4	Open	2 & 3, 4 & 5	1 & 2	2 & 3
SL80486DX2	1 & 2, 3 & 4	3 & 4	Open	2 & 3, 4 & 5	1 & 2	2 & 3
AM486DX4	1 & 2, 3 & 4	3 & 4	Open	2 & 3, 4 & 5	1 & 2	2 & 3
80486DX4	1 & 2, 3 & 4	3 & 4	Open	2 & 3, 4 & 5	1 & 2	2 & 3
P24D	1 & 2, 3 & 4	3 & 4	Open	2 & 3, 4 & 5	1 & 2	2 & 3
P24T	1 & 2, 3 & 4	3 & 4	1 & 2	2 & 3, 4 & 5	1 & 2	2 & 3
CX M1SC	1 & 2, 3 & 4	3 & 4, 5 & 6	Open	2 & 3, 4 & 5	1 & 2	2 & 3
Note: Pins desig	nated should be	in the closed pos	ition.			

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Type	JP7	JP8	JP9	JP10	JP11	JP12
80486DX	1 & 2	Open	Open	Open	Open	3 & 4
CX486DX2	2 & 3	Open	2 & 3	1 & 2	Open	3 & 4
80486DX2	2 & 3	1 & 2	Open	Open	1 & 2	3 & 4
SL80486DX2	1 & 2	Open	Open	Open	Open	3 & 4
AM486DX4	1 & 2	Open	Open	Open	Open	3 & 4
80486DX4	1 & 2	Open	Open	Open	Open	3 & 4
P24D	1 & 2	1 & 2	Open	Open	1 & 2	3 & 4
P24T	1 & 2	Open	1 & 2	2 & 3	Open	2 & 3
CX M1SC	1 & 2	1 & 2	Open	Open	1 & 2	3 & 4

Type	JP13	JP14	JP22	JP23	JP32	JP33
80486DX	Open	Open	1 & 2	1 & 2	Open	Open
CX486DX2	Open	Open	1 & 2	2 & 3	Open	Open
80486DX2	Open	1 & 2	1 & 2	1 & 2	Open	Open
SL80486DX2	Open	Open	1 & 2	1 & 2	Open	Open
AM486DX4	Open	Open	1 & 2	1 & 2	Open	Open
80486DX4	Open	Open	1 & 2	1 & 2	Open	Open
P24D	Open	1 & 2	1 & 2	1 & 2	Open	Open
P24T	Open	Open	1 & 2	1 & 2	Open	Open
CX M1SC	Open	1 & 2	1 & 2	2 & 3	Open	1 & 2

CPU VOLTAGE SELECTION					
Voltage	JP15	JP16	JP17	JP18	JP36
3.3v	Open	Open	Closed	Closed	2 & 3
3.45v	Open	Open	Closed	Closed	1 & 2
5v Closed Closed Open Open Open					
Note: Pins designa	Note: Pins designated should be in the closed position.				

DMA CHANNEL SELECTION				
Channel	JP30	JP31		
1	Pins 1 & 2 closed	Pins 1 & 2 closed		
í 3	Pins 2 & 3 closed	Pins 2 & 3 closed		