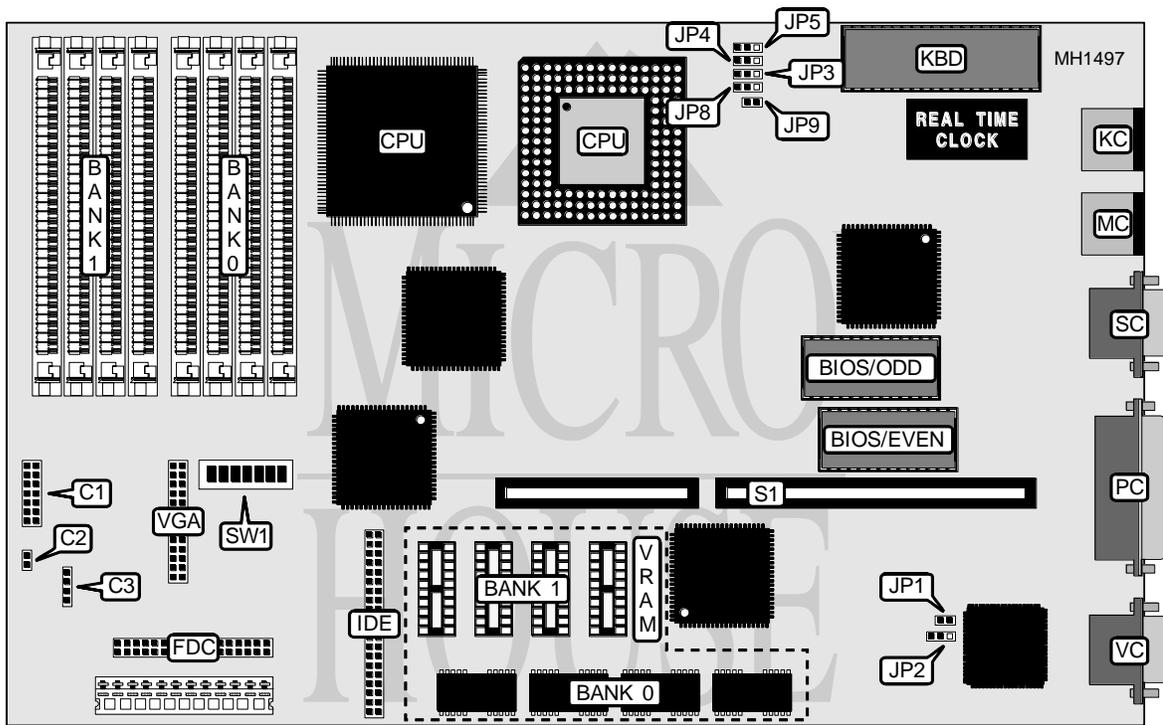


RAVEN SERVICE WORKS

D P C - 4 4 3 4

Processor	80486SX/80487SX/80486DX/ODP486SX/80486DX2
Processor Speed	20/25/33/50(internal)/50/66(internal) MHz
Chip Set	Unknown
Max. Onboard DRAM	32MB
Cache	None
BIOS	Unknown
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interface, multi-function connector (power LED, turbo SW1itch, keylock, and reset), parallel port, PS/2 keyboard connector, PS/2 mouse port, serial port,VGA feature connector, VGA port
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Multi-function connector	C1	PS/2 mouse port	MC
Speaker	C2	Parallel port	PC
IDE interface LED	C3	Riser Card	S1
Floppy drive interface	FDC	Serial port	SC
IDE interface	IDE	VGA port	VC
PS/2 keyboard port	KC	VGA feature connector	VGA

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RAVEN SERVICE WORKS

D P C - 4 4 3 4

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í PS/2 mouse port enabled (IRQ12)	JP5	pins 1 & 2 closed
PS/2 mouse port disabled	JP5	pins 2 & 3 closed
í Monitor type select color	SW1/2	On
Monitor type select monochrome	SW1/2	Off

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
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

ONBOARD VIDEO CONFIGURATION				
VRAM size	Bank 0	Bank 1	SW1/1	SW1/3
í 512KB	512KB	None	On	On
1024KB	512KB	(4) 256K x 4	On	Off
Disabled	N/A	N/A	Off	N/A

800 x 600 VIDEO MODE CONFIGURATION			
Refresh Rate	Mode	SW1/6	SW1/7
í 56Hz	Interlaced	Off	Off
60Hz	Interlaced	On	Off
70Hz	Interlaced	Off	On
72Hz	Interlaced	On	On

1024 x 768 VIDEO MODE CONFIGURATION			
Refresh Rate	Mode	SW1/4	SW1/5
í 56Hz	Interlaced	Off	Off
60Hz	Non-interlaced	On	Off
70Hz	Non-interlaced	Off	On
72Hz	Non-interlaced	On	On

RAMDAC CONFIGURATION		
RAMDAC type	JP1	JP2
BT478, BT476, KDA0478, KDA0476	Closed	pins 2 & 3 closed
SC11483, SC11487 (Hi-Color)	Closed	pins 1 & 2 closed
IMS178	Open	pins 1 & 2 closed

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RAVEN SERVICE WORKS**D P C - 4 4 3 4***... continued from previous page*

CPU CONFIGURATION				
CPU	JP3	JP4	JP8	JP9
80486SX	Open	pins 1 & 2 closed	pins 2 & 3 closed	Open
80487SX/ODP486SX	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed	Closed
80486DX/DX2	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Closed