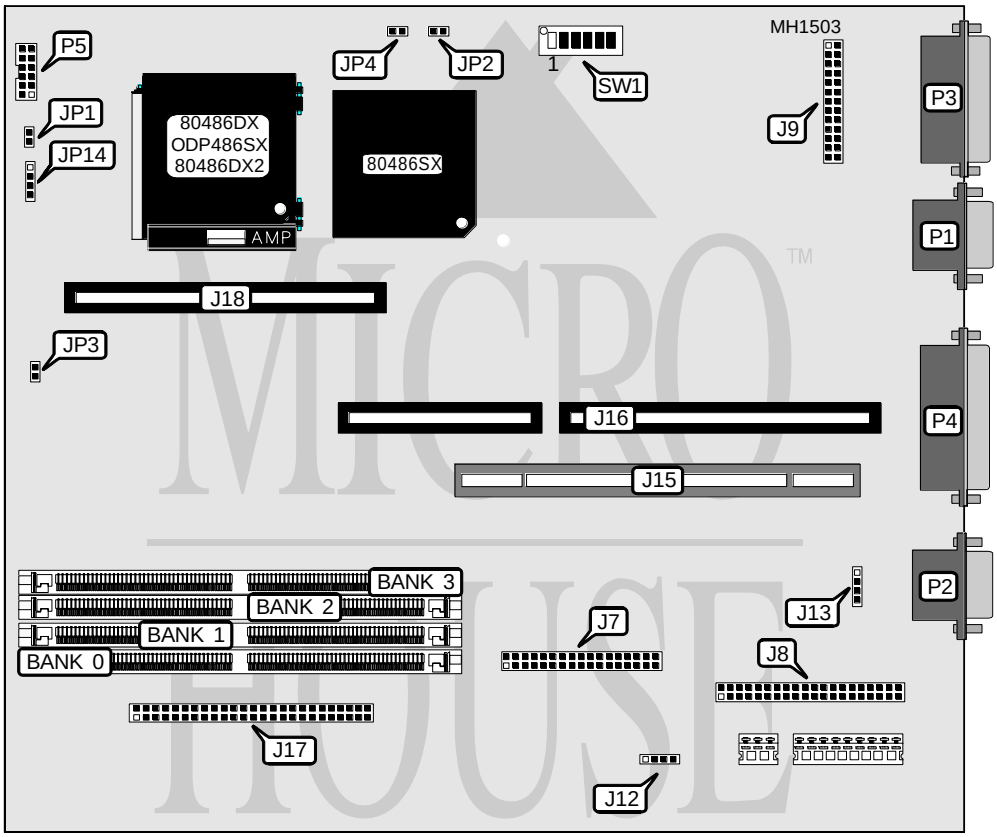
NEC TECHNOLOGIES, INC.
I M A G E 4 2 5 / 4 3 3 / 4 6 6

Processor	80486SX/80487DX/80486DX/ODP486SX/80486DX2
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	C & T
Max. Onboard DRAM	64MB
Cache	256KB expandable
BIOS	Intel
Dimensions	220mm x 220mm
I/O Options	Cache expansion slot, floppy drive interface, IDE interface, multifunction connector (PS/2 mouse, PS/2 keyboard, power LED), parallel port, proprietary ethernet slot SCSI interface, serial port (2, 1 optional), VGA port, VGA feature connector
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
IDE interface	J7	Cache expansion slot	J18
Floppy drive interface	J8	Speaker (not used)	JP1
VGA feature connector	J9	Reset switch	JP3
Optional disk power supply	J12	Serial port 1	P1
External battery	J13	Serial port 2 (optional)	P2
IDE interface LED (not used)	J14	VGA port	P3
Proprietary Ethernet slot	J15	Parallel port	P4
Proprietary riser card slot	J16	Multifunction connector	P5
SCSI interface	J17		

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Factory configured do not alter	JP2	Open
í ROM emulation enabled	JP4	Open
ROM emulation disabled	JP4	Closed
í Onboard video enabled	SW1/switch 1	Off
Onboard video disabled	SW1/switch 1	On
í Floppy interface enabled	SW1/switch 2	Off
Floppy interface disabled	SW1/switch 2	On
í System password enabled	SW1/switch 3	Off
System password disabled	SW1/switch 3	On
í Flash BIOS write protect enabled	SW1/switch 4	Off
Flash BIOS write protect disabled	SW1/switch 4	On
í BIOS programming via network enabled	SW1/switch 5	Off
BIOS programming via network disabled	SW1/switch 5	On
í CPU speed select 25/50iMHz	SW1/switch 6	On
CPU speed select 33/66iMHz	SW1/switch 6	Off

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DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(1) 1M x 36	NONE	NONE	NONE
5M	(1) 1M x 36	(1) 256K x 36	NONE	NONE
6M	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	NONE
7M	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
8M	(1) 1M x 36	(1) 1M x 36	NONE	NONE
9M	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	NONE
10M	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
12M	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
13M	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
16M	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16M	(1) 4M x 36	NONE	NONE	NONE
17M	(1) 4M x 36	(1) 256K x 36	NONE	NONE
18M	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	NONE
19M	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
20M	(1) 4M x 36	(1) 1M x 36	NONE	NONE
21M	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36	NONE
22M	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
24M	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	NONE
25M	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
28M	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
32M	(1) 4M x 36	(1) 4M x 36	NONE	NONE
33M	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36	NONE
36M	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	NONE
37M	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36
40M	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
48M	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
49M	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36
52M	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36
64M	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

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