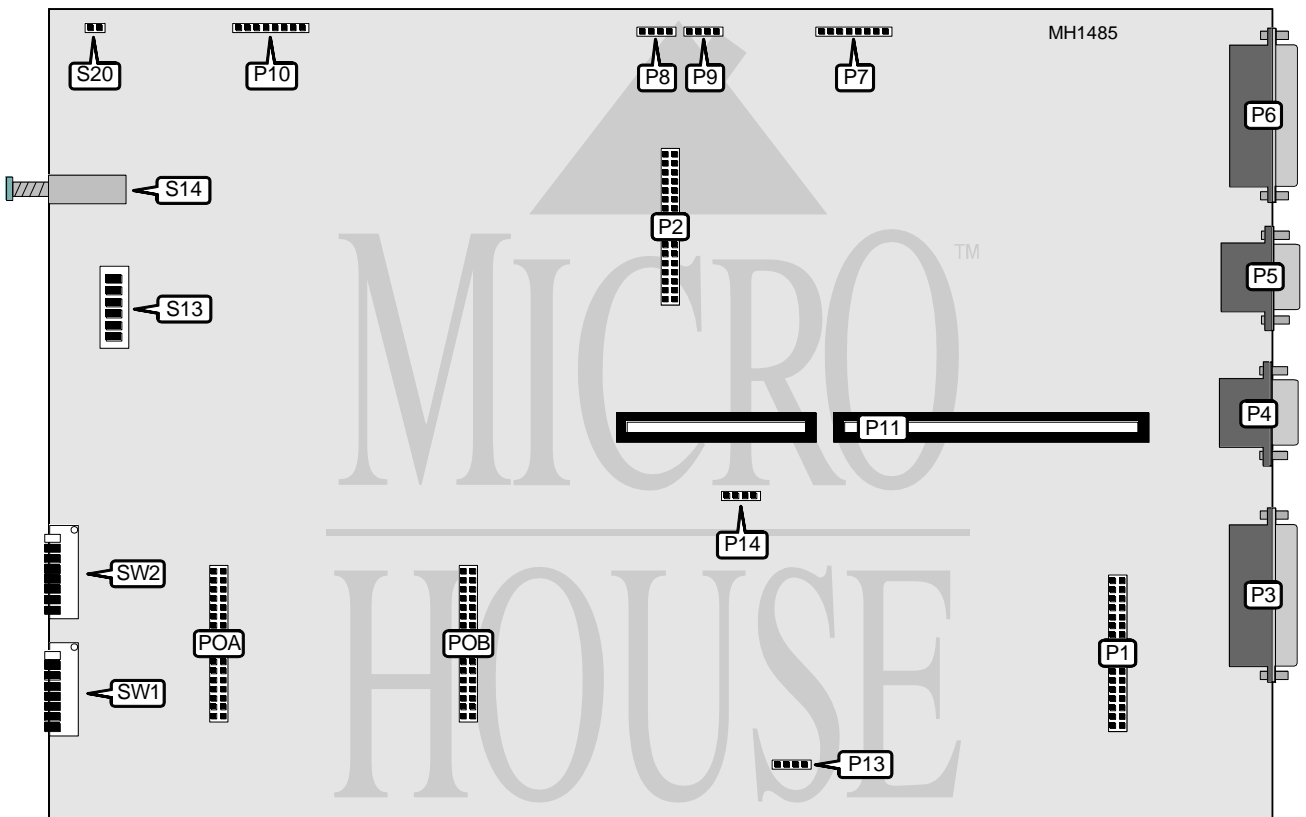


# NEC TECHNOLOGIES, INC.

## POWERMATE PORTABLE SX (APC-H702X)

<b>Processor</b>	80386SX
<b>Processor Speed</b>	16MHz
<b>Chip Set</b>	Intel
<b>Max. Onboard DRAM</b>	2MB (16MB external)
<b>SRAM Cache</b>	None
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit CPU Card, 32-bit system memory card, floppy drive interface, external floppy drive interface, hard drive interface card, parallel port, serial port, VGA port
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
32-bit CPU card	POA & POB	Main board power supply	P7
32-bit system memory card	P1, P13, P14	Floppy drive power header	P8
Hard drive interface card	P2	Hard drive power header	P9
External floppy drive interface	P3	Floppy drive interface	P10
VGA port	P4	Riser Card	P11
Serial port	P5	Reset switch	S14
Parallel port	P6		

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## POWERMATE PORTABLE SX (APC-H702X)

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Factory configured - do not alter	S13/1	On
í Factory configured - do not alter	S13/2	On
í Factory configured - do not alter	S13/3	On
í Test mode disabled	S13/5	On
Test mode enabled	S13/5	Off
í Shadow system BIOS enabled	S13/6	Off
Shadow system BIOS disabled	S13/6	On
í System board test loop select normal operation	S20	Open
System board test loop select enabled	S20	Closed
í Parallel port enabled	SW1/3	On
Parallel port disabled	SW1/3	Off
í Floppy interface enabled	SW1/6	On
Floppy interface disabled	SW1/6	Off
í Floppy drive controller select Primary (3F <sub>x</sub> h)	SW1/7	Off
Floppy drive controller select Secondary (37 <sub>x</sub> h)	SW1/7	On
í Monitor type select color	SW1/8	On
Monitor type select monochrome	SW1/8	Off
í Base memory 640KB	SW2/3	Off
Base memory 512KB	SW2/3	On
í Factory configured - do not alter	SW2/5	On
í Factory configured - do not alter	SW2/7	Off
í Factory configured - do not alter	SW2/8	On

SERIAL PORT CONFIGURATION			
Port	Address	SW1/switch 4	SW1/switch 5
í COM1	3F8-3FFh	On	On
COM2	2F8-2FFh	On	Off
Disabled	N/A	Off	N/A

FLOPPY DRIVE CONFIGURATION			
Internal Floppy	External Floppy	SW1/switch 1	SW1/switch 2
í A:	B:	On	Off
B:	A:	Off	On

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## POWERMATE PORTABLE SX (APC-H702X)

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VIDEO CONFIGURATION		
Function	Jumper/Switch	Position
í Shadow video BIOS disabled	S13/4	On
Shadow video BIOS enabled	S13/4	Off
í Plasma display enabled	SW2/1	Off
Plasma display disabled	SW2/1	On
í Contrast mode select normal	SW2/2	On
Contrast mode select reverse	SW2/2	Off
í VGA enabled	SW2/4	On
VGA disabled	SW2/4	Off
í Monitor select external port (P4)	SW2/6	On
Monitor select internal flat screen	SW2/6	Off