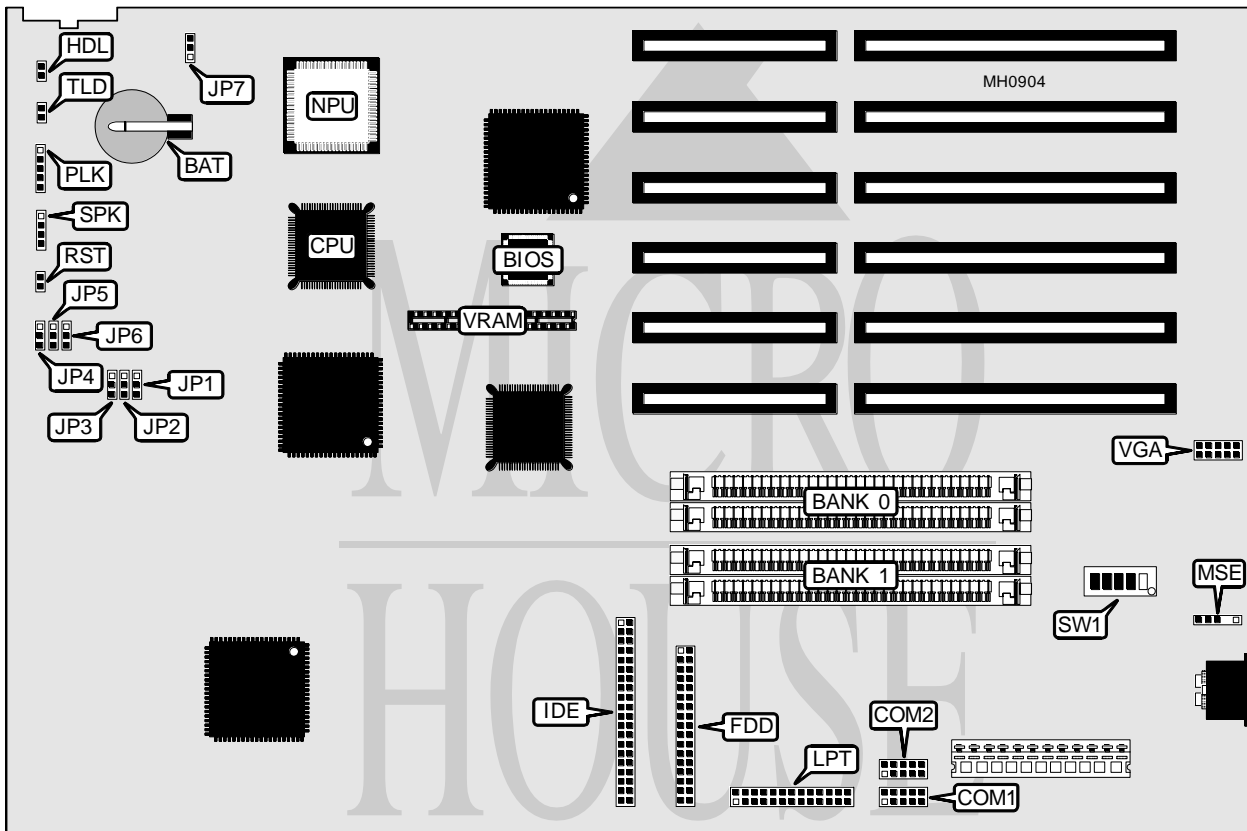


# DELL COMPUTER CORPORATION

## PRECISION 386SX/16, PRECISION 386SX/25

<b>Processor</b>	80386SX
<b>Processor Speed</b>	16/25MHz
<b>Chip Set</b>	VLSI
<b>Max. Onboard DRAM</b>	16MB
<b>Cache</b>	None
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Bus mouse port, floppy interface, IDE interface, parallel port, serial ports (2), VGA port
<b>NPU Options</b>	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
Internal battery holder	BAT	Bus mouse	MSE
Serial port 1	COM1	Power LED & keylock	PLK
Serial port 2	COM2	Reset switch	RST
Floppy drive interface	FDD	Speaker	SPK
IDE interface LED	HDL	Turbo LED	TLD
IDE interface	IDE	VGA port	VGA
Parallel port	LPT		

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# DELL COMPUTER CORPORATION

## PRECISION 386SX/16, PRECISION 386SX/25

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í VGA interrupt request select none	JP1	pins 1 & 2 closed
VGA interrupt request select IRQ9	JP1	pins 2 & 3 closed
í VGA port enabled	JP2	pins 1 & 2 closed
VGA port disabled	JP2	pins 2 & 3 closed
í IDE drives installed select one	JP3	pins 1 & 2 closed
IDE drives installed select two	JP3	pins 2 & 3 closed
í Pipeline mode enabled	JP4	pins 2 & 3 closed
Pipeline mode disabled	JP4	pins 1 & 2 closed
í Floppy drive interface disk change signal disabled	JP5	pins 1 & 2 closed
Floppy drive interface disk change signal enabled	JP5	pins 2 & 3 closed
í Monitor type select color	JP6	pins 1 & 2 closed
Monitor type select monochrome	JP6	pins 2 & 3 closed
í CMOS memory normal operation	JP7	pins 2 & 3 closed
CMOS memory clear	JP7	pins 1 & 2 closed
í Monitor type select standard VGA	SW1/1	Off
Monitor type select NEC MultiSync I (only)	SW1/1	On
í Monitor type select PS/2 style VGA	SW1/2	On
Monitor type select AT style VGA	SW1/2	Off
í Monitor type select 1024 x 768 interlaced	SW1/5	On
Monitor type select 1024 x 768 non-interlaced	SW1/5	Off

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(2) 256K x 9	NONE
1MB	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	NONE
2.5MB	(2) 1M x 9	(2) 256K x 9
4MB	(2) 1M x 9	(2) 1M x 9
8MB	(2) 4M x 9	NONE
8.5MB	(2) 4M x 9	(2) 256K x 9
10MB	(2) 4M x 9	(2) 1M x 9
16MB	(2) 4M x 9	(2) 4M x 9

Note: The on-board VGA interface will not function with less than 1MB of DRAM installed

VGA REFRESH CONFIGURATION		
Refresh rate	SW1/3	SW1/4
í 800 x 600 x 16 at 56Hz or 800 x 600 x 256 at 56Hz	On	On
800 x 600 x 16 at 72Hz or 800 x 600 x 256 at 56Hz	On	Off
800 x 600 x 16 at 60Hz or 800 x 600 x 256 at 60Hz	Off	On
800 x 600 x 16 at 72Hz or 800 x 600 x 256 at 60Hz	Off	Off

VRAM CONFIGURATION	
Size	Bank 0
256KB	NONE
512KB	(2) 44256 ZIPPs