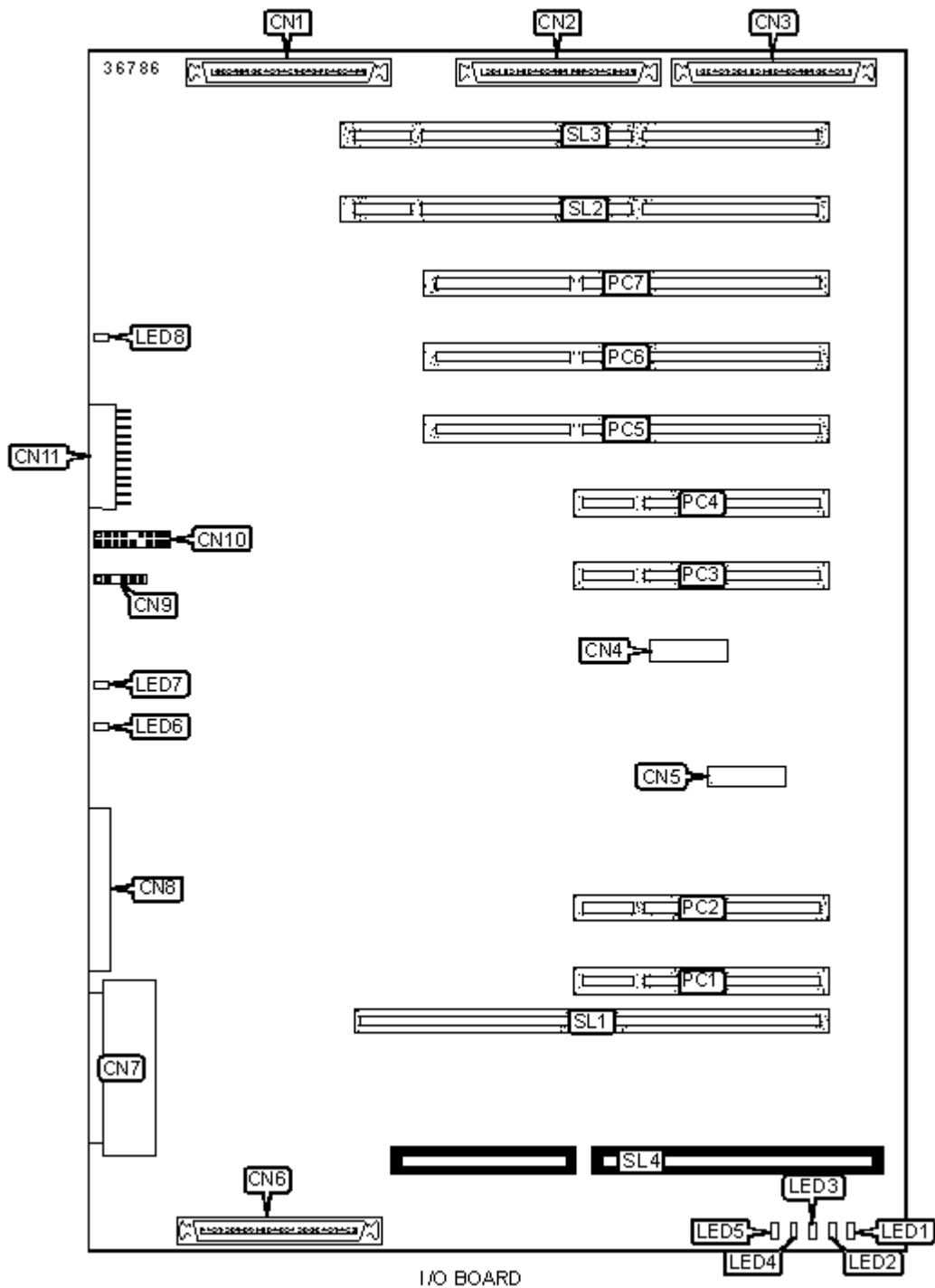


COMPAQ COMPUTER CORPORATION

PROLIANT 7000

Device Type	Mainboard
Processor	Pentium II/Pentium III Xeon
Processor Speed	400/450MHz
Chip Set	Unidentified
Video Chip Set	Unidentified
Maximum Onboard Memory	8GB (EDO supported)
Maximum Video Memory	Unidentified
Cache	1024/2048KB (located on Pentium II CPU)
BIOS	Unidentified
Dimensions	Unidentified
I/O Options (I/O board)	64-bit PCI slots (5), 32-bit PCI slots (4), ISA Modem slot, SCSI interfaces (5),
I/O Options (Processor board)	External memory card, serial ports (2),
I/O Options (Peripheral board)	Floppy drive interface, IDE interface, SCSI interface, parallel port, PS/2 mouse port, VGA port



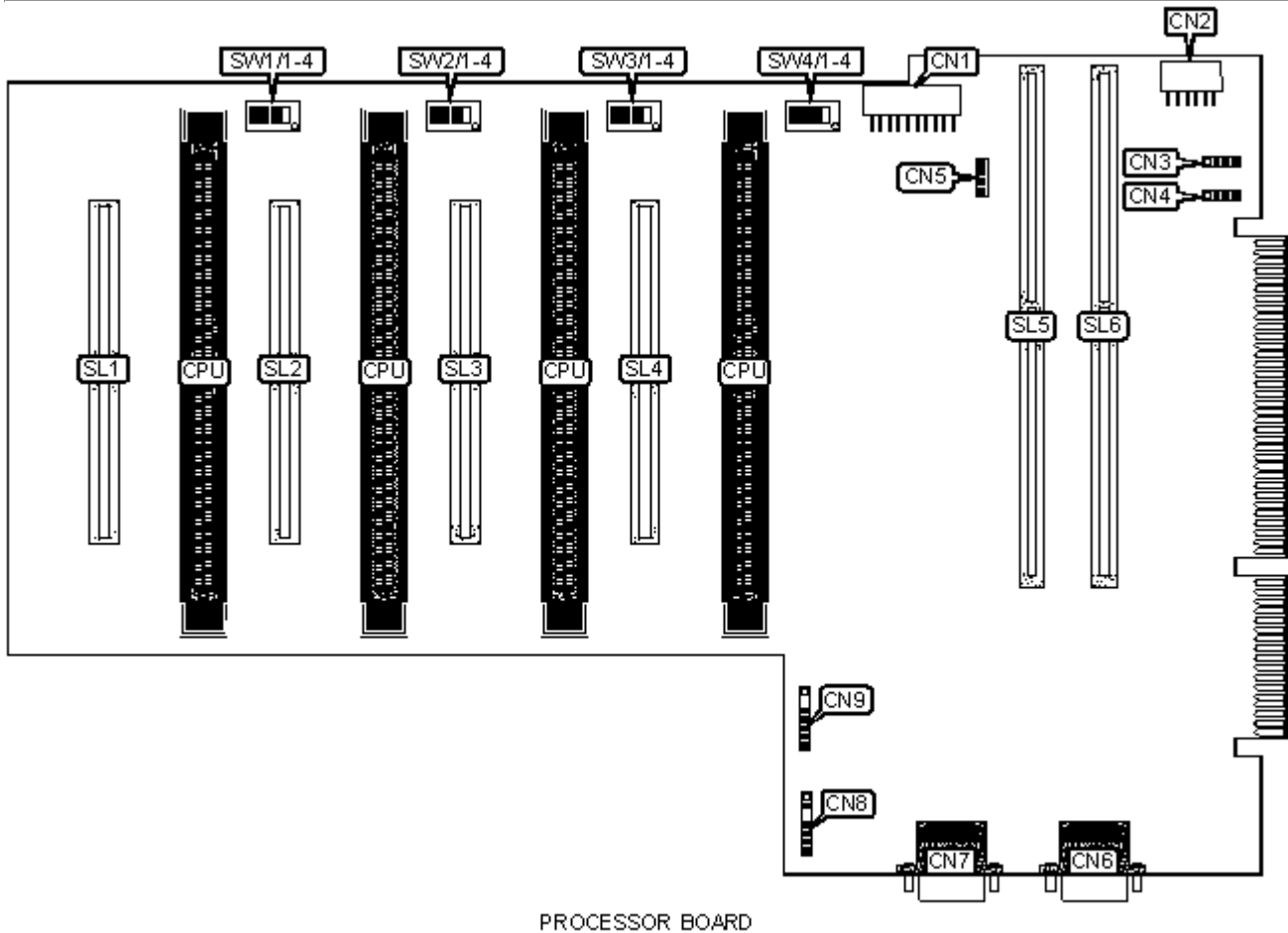
CONNECTIONS

Purpose	Location	Purpose	Location
SCSI connector	CN1	Power switch & interlock connector	CN9
SCSI connector	CN2	Fan & PC speaker connector	CN10
SCSI connector	CN3	Power connector	CN11
I/O terminator connector	CN4	32-bit PCI slots	PC1 - PC4
I/O terminator connector	CN5	64-bit PCI slots	PC5 - PC7

SCSI connector	CN6	Standard peripheral board slot	SL1
SCSI connector	CN7	64-bit PCI with Extended SCSI slots	SL2 - SL3
Power ribbon connector	CN8	ISA Modem slot	SL4

DIAGNOSTIC LED(S)			
LED6	LED7	LED8	Condition
Off	On	Off	Board is operating in normal mode
Off	On	On	Fault detected in power switch cable or standard peripheral board
On	On	On	Fault detected in processors, processor board power cables, processor termination board, connection between processor board and I/O board, memory board and/or air sensor/interlock cable
Off	Off	Off	Fault detected in power ribbon cable or AC power cord/power supply

Note: LED1 through LED5 provide information about the level of voltage present on the I/O board. The voltage is stamped on the board next to the corresponding LED; no other information is provided.



CONNECTIONS			
Purpose	Location	Purpose	Location

Power connector (5V and 12V)	CN1	Serial port 2	CN7
Power connector (3V)	CN2	Fan power connector for internal devices	CN8
Power connector for removable media	CN3	Fan power connector for external hot-plug device	CN9
Power connector for removable media	CN4	Processor Power module slots	SL1 - SL4
Air sensor/interlock connector	CN5	Memory board slots	SL5 - SL6
Serial port 1	CN6		

CPU SPEED SELECTION - PROCESSOR ONE

Speed	SW4/1	SW4/2	SW4/3	SW4/4
400MHz	On	On	On	Off
450MHz	Off	On	On	Off

CPU SPEED SELECTION - PROCESSOR TWO

Speed	SW3/1	SW3/2	SW3/3	SW3/4
400MHz	On	On	On	Off
450MHz	Off	On	On	Off

CPU SPEED SELECTION - PROCESSOR THREE

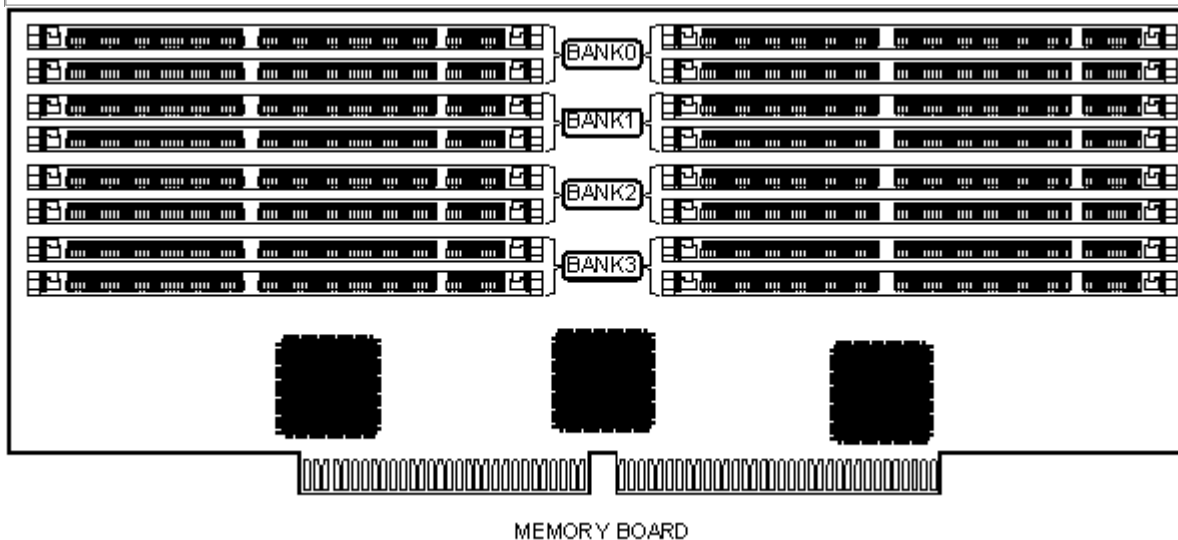
Speed	SW2/1	SW2/2	SW2/3	SW2/4
400MHz	On	On	On	Off
450MHz	Off	On	On	Off

CPU SPEED SELECTION - PROCESSOR FOUR

Speed	SW1/1	SW1/2	SW1/3	SW1/4
400MHz	On	On	On	Off
450MHz	Off	On	On	Off

CACHE CONFIGURATION

Note: 1024/2048KB cache is located on the Pentium II CPU.



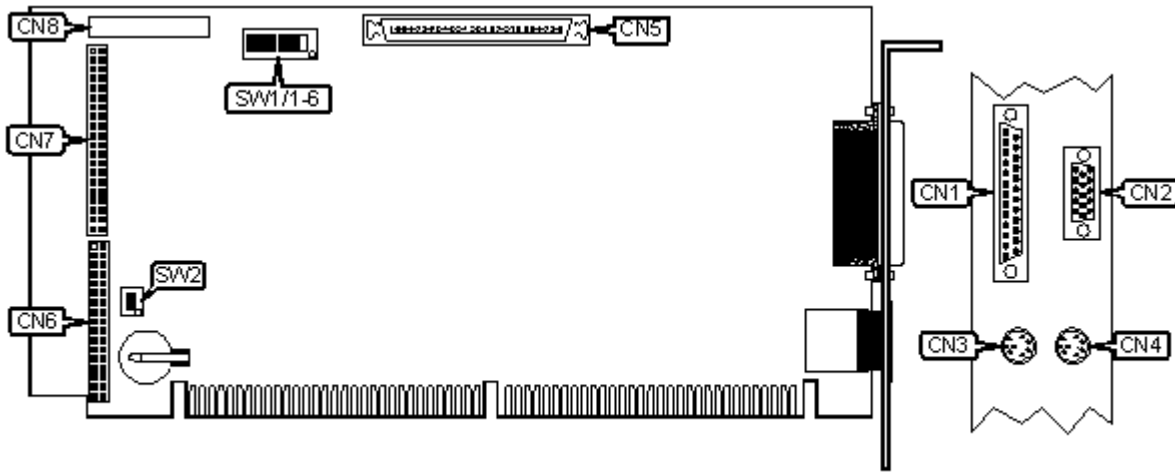
DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
64MB	(4) 2MB x 64	None	None	None
128MB	(4) 4MB x 64	None	None	None
128MB	(4) 2MB x 64	(4) 2MB x 64	None	None
192MB	(4) 4MB x 64	(4) 2MB x 64	None	None
192MB	(4) 2MB x 64	(4) 2MB x 64	(4) 2MB x 64	None
256MB	(4) 4MB x 64	(4) 4MB x 64	None	None
256MB	(4) 2MB x 64	(4) 2MB x 64	(4) 2MB x 64	(4) 2MB x 64
256MB	(4) 8MB x 64	None	None	None
320MB	(4) 8MB x 64	(4) 2MB x 64	None	None
320MB	(4) 4MB x 64	(4) 4MB x 64	(4) 2MB x 64	None
384MB	(4) 8MB x 64	(4) 4MB x 64	None	None
384MB	(4) 4MB x 64	(4) 4MB x 64	(4) 4MB x 64	None
384MB	(4) 4MB x 64	(4) 4MB x 64	(4) 2MB x 64	(4) 2MB x 64
448MB	(4) 8MB x 64	(4) 4MB x 64	(4) 2MB x 64	None
448MB	(4) 4MB x 64	(4) 4MB x 64	(4) 4MB x 64	(4) 2MB x 64
512MB	(4) 16MB x 64	None	None	None
512MB	(4) 8MB x 64	(4) 8MB x 64	None	None

512MB	(4) 8MB x 64	(4) 4MB x 64	(4) 4MB x 64	None
512MB	(4) 4MB x 64	(4) 4MB x 64	(4) 4MB x 64	(4) 4MB x 64
576MB	(4) 16MB x 64	(4) 2MB x 64	None	None
576MB	(4) 8MB x 64	(4) 8MB x 64	(4) 2MB x 64	None
576MB	(4) 8MB x 64	(4) 4MB x 64	(4) 4MB x 64	(4) 2MB x 64
640MB	(4) 16MB x 64	(4) 4MB x 64	None	None
640MB	(4) 8MB x 64	(4) 8MB x 64	(4) 4MB x 64	None
640MB	(4) 8MB x 64	(4) 4MB x 64	(4) 4MB x 64	(4) 4MB x 64
704MB	(4) 16MB x 64	(4) 4MB x 64	(4) 2MB x 64	None
704MB	(4) 8MB x 64	(4) 8MB x 64	(4) 4MB x 64	(4) 2MB x 64
768MB	(4) 16MB x 64	(4) 4MB x 64	(4) 2MB x 64	(4) 2MB x 64
768MB	(4) 8MB x 64	(4) 8MB x 64	(4) 4MB x 64	(4) 4MB x 64
832MB	(4) 16MB x 64	(4) 8MB x 64	(4) 2MB x 64	None
832MB	(4) 16MB x 64	(4) 4MB x 64	(4) 4MB x 64	(4) 2MB x 64
896MB	(4) 16MB x 64	(4) 8MB x 64	(4) 4MB x 64	None
896MB	(4) 16MB x 64	(4) 4MB x 64	(4) 4MB x 64	(4) 4MB x 64
960MB	(4) 16MB x 64	(4) 8MB x 64	(4) 4MB x 64	(4) 2MB x 64
1GB	(4) 32MB x 64	None	None	None
1.5GB	(4) 32MB x 64	(4) 16MB x 64	None	None
2GB	(4) 32MB x 64	(4) 32MB x 64	None	None
2.5GB	(4) 32MB x 64	(4) 32MB x 64	(4) 16MB x 64	None
3GB	(4) 32MB x 64	(4) 32MB x 64	(4) 32MB x 64	None
3.5GB	(4) 32MB x 64	(4) 32MB x 64	(4) 32MB x 64	(4) 16MB x 64
4GB	(4) 32MB x 64	(4) 32MB x 64	(4) 32MB x 64	(4) 32MB x 64

Note: Board supports EDO memory.

Note: The ProLiant 7000 supports two memory expansion boards for a maximum onboard memory of 8GB.



STANDARD PERIPHERAL BOARD

CONNECTIONS

Purpose	Location	Purpose	Location
Parallel port	CN1	SCSI connector	CN5
VGA port	CN2	IDE interface	CN6
Keyboard port	CN3	Floppy drive interface	CN7
PS/2 mouse port	CN4	IMD connector	CN8

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	On board video enabled	SW1/1	Off
	On board video disabled	SW1/1	On
»	Factory configured - do not alter	SW1/2	Off
»	Factory configured - do not alter	SW1/3	On
»	Boot from diskette disabled	SW1/4	Off
	Boot from diskette enabled	SW1/4	On
»	Password enabled	SW1/5	Off
	Passwords cleared and disabled	SW1/5	On
»	Validate NVRAM	SW1/6	Off
	Invalidate and clear NVRAM	SW1/6	On
	Internal battery enabled	SW2	Off

	External battery enabled	SW2	On
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