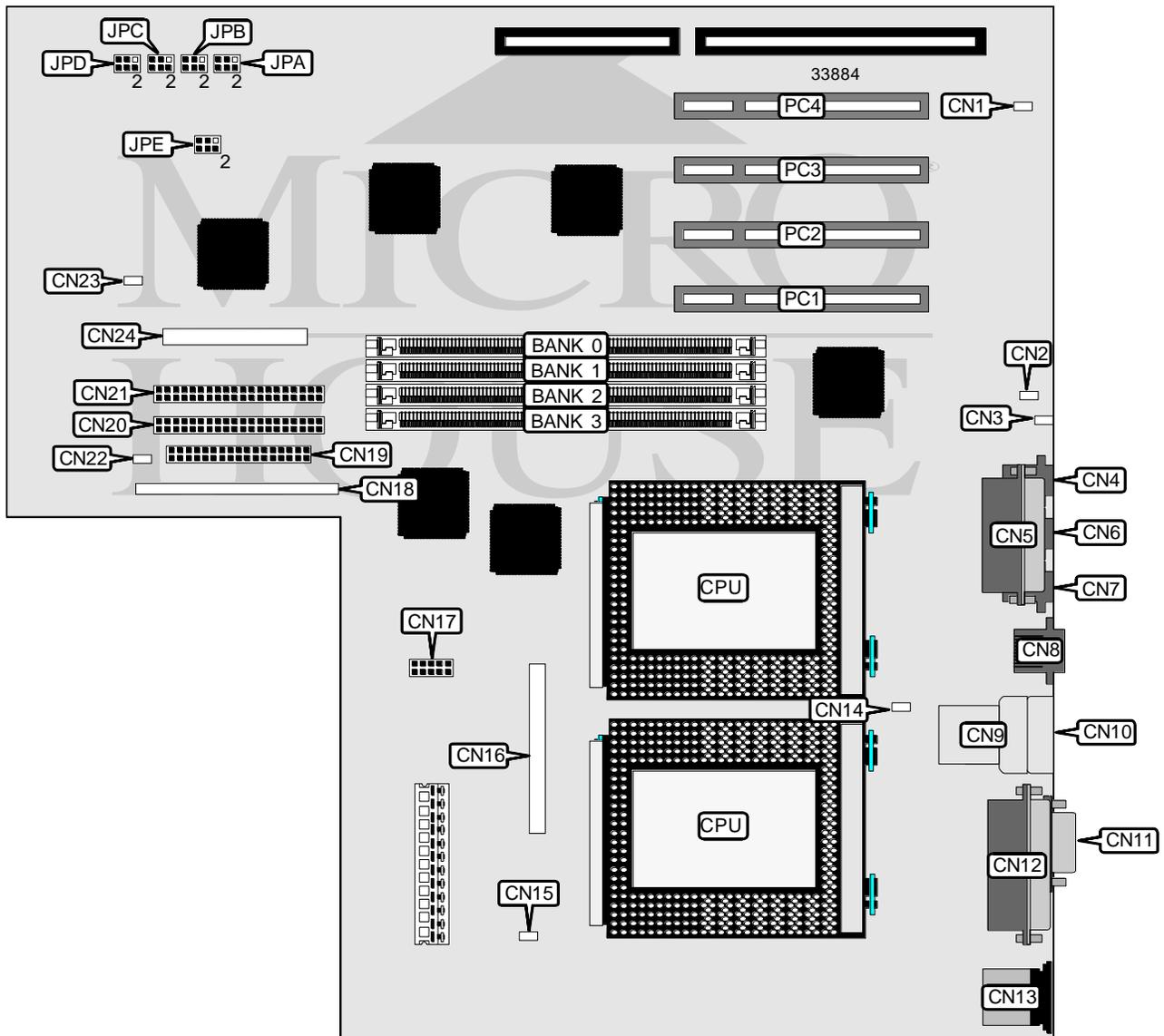


# SIEMENS NIXDORF INFORMATIONSSYSTEME AG SYSTEM BOARD D1000

<b>Processor</b>	Pentium Pro
<b>Processor Speed</b>	200MHz
<b>Chip Set</b>	Unidentified
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	512MB (EDO supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB (located on the Pentium Pro CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	355mm x 304mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), SCSI interface, parallel port, PS/2 mouse port, serial ports (2), VRM connector, USB connectors (2), RJ-45 port, line out connector, line in connector, game/MIDI port, voice/modem port, CD line in connector, wavetable connector, audio in connector
<b>NPU Options</b>	None



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## SYSTEM BOARD D1000

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CONNECTIONS			
Purpose	Location	Purpose	Location
Wavetable connector	CN1	Chassis fan power	CN14
CD line in connector	CN2	Chassis fan power	CN15
Voice/modem port	CN3	VRM connector	CN16
Audio in connector	CN4	Serial port 2	CN17
Game/MIDI port	CN5	Front panel connector	CN18
Line in connector	CN6	Floppy drive interface	CN19
Line out connector	CN7	IDE interface 1	CN20
RJ-45 port	CN8	IDE interface 2	CN21
USB connector	CN9	SCSI LED	CN22
USB connector	CN10	Chassis fan power	CN23
Serial port 1	CN11	SCSI interface	CN24
Parallel port	CN12	32-bit PCI slots	PC1 - PC4
PS/2 mouse port	CN13		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Flash BIOS write protect disabled	JPA	Pins 3 & 5 closed
Flash BIOS write protect enabled	JPA	Pins 1 & 3 closed
í Flash BIOS normal operation	JPA	Pins 4 & 6 closed
Flash BIOS recovery mode	JPA	Pins 2 & 4 closed
í Factory configured - do not alter	JPB	Unidentified

DIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(1) 2M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 4M x 64	None	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64			
64MB	(1) 4M x 64	(1) 4M x 64	None	None
64MB	(1) 8M x 64	None	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 4M x 64			
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 16M x 64	None	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
256MB	(1) 8M x 64			
256MB	(1) 16M x 64	(1) 16M x 64	None	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 16M x 64			

Note: Board accepts EDO memory.

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DIMM VOLTAGE CONFIGURATION	
Voltage	JPE
50ns	Pins 1 & 3, 2 & 4 closed
í 60ns	Pins 3 & 5, 4 & 6 closed

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium Pro CPU.

CPU SPEED SELECTION		
Speed	JPC	JPD
200MHz	Pins 3 & 5, 4 & 6 closed	Pins 3 & 5, 4 & 6 closed