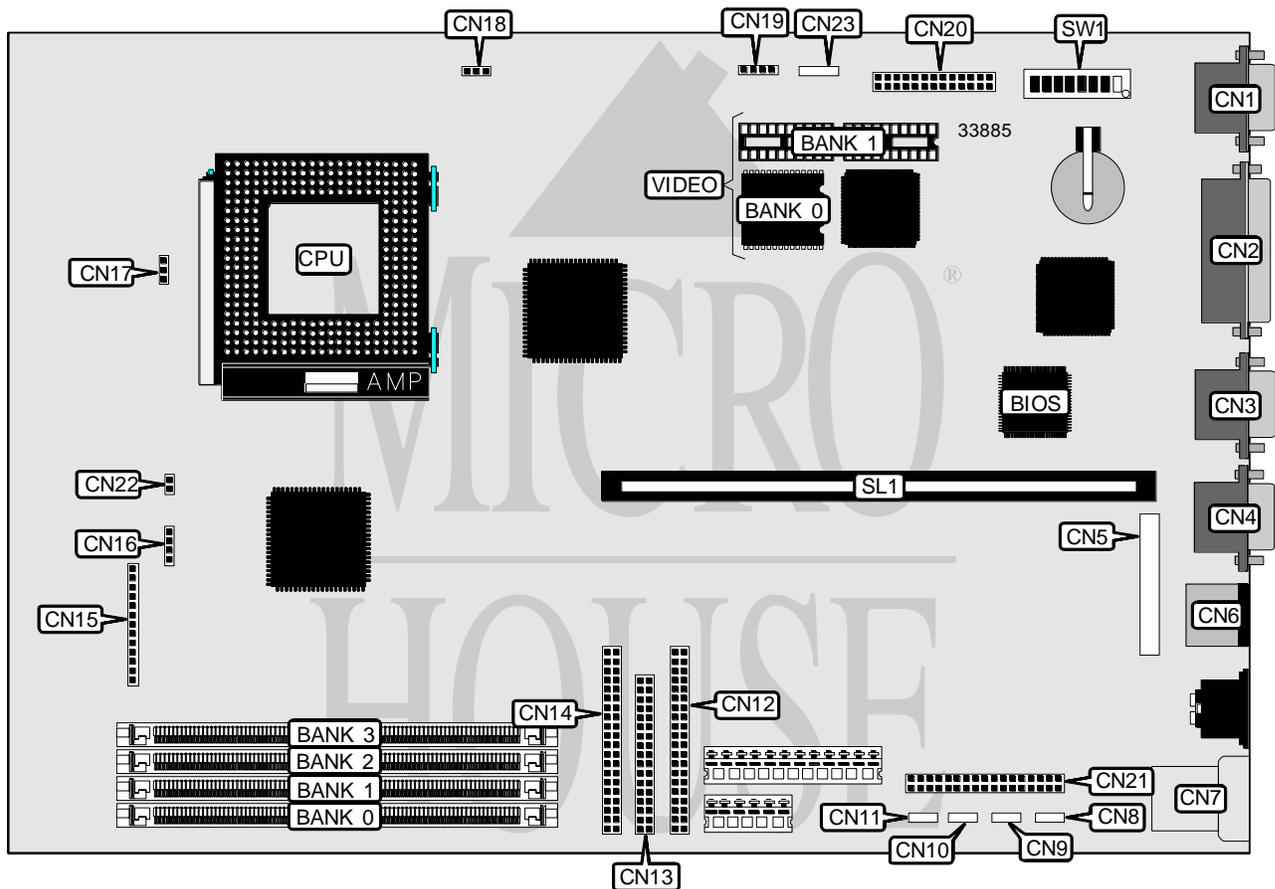


SIEMENS NIXDORF INFORMATIONSSYSTEME AG SYSTEM BOARD D983

Processor	Pentium
Processor Speed	150/166/180/200MHz
Chip Set	Unidentified
Video Chip Set	Cirrus Logic
Maximum Onboard Memory	512MB (EDO supported)
Maximum Video Memory	2MB
Cache	256/512KB
BIOS	Phoenix
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, riser slot, USB connectors (2), power on switch, chip card reader, voice modem/connector, CD line in connector, auxiliary in connector, soft off power supply connector, Game/MIDI/audio connector, fax/modem remote on connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	Floppy drive interface	CN13
Parallel port	CN2	IDE interface 2	CN14
Serial port 2	CN3	Front panel connector	CN15
Serial port 1	CN4	Speaker	CN16
Chip card reader	CN5	Chassis fan power	CN17
PS/2 mouse port	CN6	Chassis fan power	CN18
USB connectors	CN7	SCSI LED	CN19
Voice modem/connector	CN8	VGA feature connector	CN20
CD line in connector	CN9	Game/MIDI/audio connector	CN21
Auxiliary in connector	CN10	Power on switch	CN22
Soft off power supply connector	CN11	Fax/modem remote on connector	CN23
IDE interface 1	CN12	Riser slot	SL1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Flash BIOS write protect disabled	SW1/1	Off
Flash BIOS write protect enabled	SW1/1	On
í Factory configured - do not alter	SW1/2	Off
í Flash BIOS normal operation	SW1/3	Off
Flash BIOS recovery mode	SW1/3	On
í Floppy drive write protect disabled	SW1/4	Off
Floppy drive write protect enabled	SW1/4	On

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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CACHE CONFIGURATION

Note: The location of the 256KB/512KB cache is unidentified.

VIDEO MEMORY CONFIGURATION

Size	Bank 0	Bank 1
1MB	1MB	None
2MB	1MB	(2) 256K x 16

Note: Bank 0 is factory installed and is not configurable.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/5	SW1/6	SW1/7	SW1/8
150MHz	60MHz	2.5x	Off	On	On	Off
166MHz	66MHz	2.5x	On	On	On	Off
180MHz	60MHz	3x	Off	On	Off	On
200MHz	66MHz	3x	On	On	Off	On