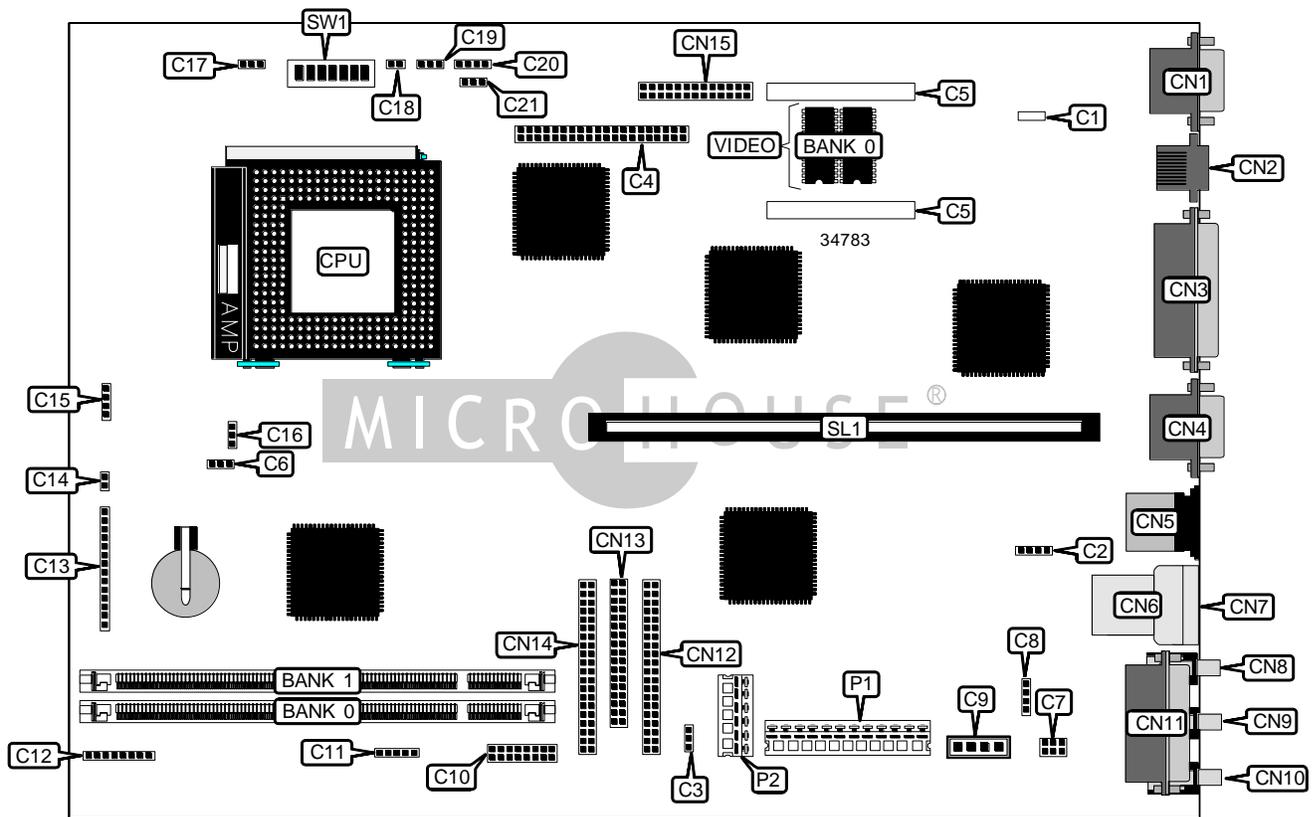


# SIEMENS-NIXDORF INFORMATIONSSYSTEME AG

## SYSTEM BOARD D1025

<b>Device Type</b>	Mainboard
<b>Processor</b>	CX M2/AM K6/Pentium
<b>Processor Speed</b>	166/200/233MHz
<b>Chip Set</b>	Unidentified
<b>Video Chip Set</b>	Matrox
<b>Maximum Onboard Memory</b>	256MB (EDO & SDRAM supported)
<b>Maximum Video Memory</b>	8MB (SGRAM supported)
<b>Cache</b>	512KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Ethernet 10BaseT connector, floppy drive interface, game/MIDI port, IDE interfaces (2), parallel port, PS/2 mouse port, serial port, VGA feature connector, VGA port, riser slot, IR connector, USB connectors (2), line in, line out, microphone in
<b>NPU Options</b>	None



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## SYSTEM BOARD D1025

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CONNECTIONS			
Purpose	Location	Purpose	Location
Voice modem connector	C7	Parallel port	CN3
Auxiliary in	C8	Serial port 1	CN4
Audio in – CD-ROM	C9	PS/2 mouse port	CN5
Chip card reader	C10	USB connector 1	CN6
IR connector	C11	USB connector 2	CN7
Control panel 2	C12	Microphone in	CN8
Control panel 1	C13	Line in	CN9
Soft off power supply	C14	Line out	CN10
Speaker	C15	Game/MIDI port	CN11
Chassis fan power	C16	IDE interface 2	CN12
Fax board connector	C18	Floppy drive interface	CN13
Wake on LAN connector	C19	IDE interface 1	CN14
SCSI interface LED	C20	VGA feature connector	CN15
I2C connector	C21	5v power	P1
VGA port	CN1	3.3v power	P2
Ethernet 10BaseT connector	CN2	Riser slot	SL1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	C1	Unidentified
í Factory configured - do not alter	C2	Unidentified
í Factory configured - do not alter	C3	Unidentified
í Factory configured - do not alter	C4	Unidentified
í Factory configured - do not alter	C6	Unidentified
í Flash BIOS normal operation	SW1/5	Off
Flash BIOS recovery mode	SW1/5	On
í Factory configured - do not alter	SW1/6	Off
í Factory configured - do not alter	SW1/7	Unidentified
í Floppy drive write protect disabled	SW1/8	Off
Floppy drive write protect enabled	SW1/8	On

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DIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64

Note: Board accepts EDO & SDRAM memory.

CACHE CONFIGURATION
Note: The location of the 512KB cache is unidentified.

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	C5
2MB	2MB	None
4MB	2MB	2MB module installed
8MB	2MB	6MB module installed

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CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
166MHz	66MHz	2.5x	On	Off	On	On
200MHz	66MHz	3x	On	Off	Off	On
233MHz	66MHz	3.5x	On	Off	Off	Off

CPU TYPE SELECTION	
Type	C17
Intel	Open
AM K6-166	Pins 1 & 2 closed
AM K6-200	Pins 1 & 2 closed
AM K6-233	Pins 2 & 3 closed