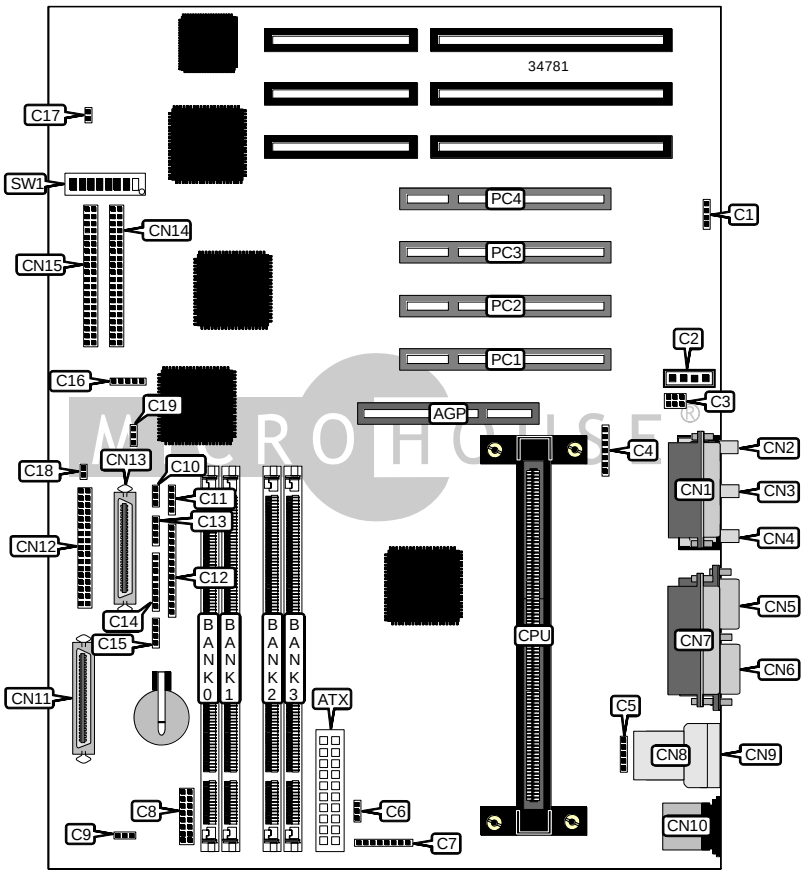
SIEMENS-NIXDORF INFORMATIONSSYSTEME AG
S Y S T E M B O A R D D 9 8 1

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333/366MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	512MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	512KB (located on Pentium II CPU)
BIOS	Unidentified
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), Ultra Wide SCSI interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (3), ATX power connector, AGP slot, line in, line out, microphone in, audio in – CD-ROM
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
AGP slot	AGP	Soft off power supply	C18
ATX power connector	ATX	Intrusion connector	C19
Auxiliary in	C1	Game/MIDI port	CN1
Audio in – CD-ROM	C2	Microphone in	CN2
Voice modem connector	C3	Line in	CN3
Device ID & temperature	C4	Line out	CN4
USB connector - internal	C5	Parallel port	CN5
Chassis fan power	C6	Serial port 1	CN6
Power supply monitor	C7	Serial port 2	CN7
Chip card reader	C8	USB connector 1 - external	CN8
CPU fan power	C9	USB connector 2 - external	CN9
Wake on LAN connector	C10	PS/2 mouse port	CN10
SCSI interface LED	C11	Ultra Wide SCSI interface	CN11
Control panel 1	C12	Floppy drive interface	CN12
I2C connector	C13	Ultra Wide SCSI interface	CN13
Control panel 2	C14	IDE interface 1	CN14
Speaker	C15	IDE interface 2	CN15
IR connector	C16	32-bit PCI slots	PC1 – PC4
Wake on modem connector	C17		

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

DIMM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None

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DIMM CONFIGURATION (CON'T)				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
152MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
224MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
320MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
Note: Board accepts EDO & SDRAM memory.				

CACHE CONFIGURATION
Note: 512KB cache is located on the Pentium II CPU.

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CPU SPEED SELECTION						
CPU speed	**Clock speed**	**Multiplier**	**SW1/5**	**SW1/6**	**SW1/7**	**SW1/8**
233MHz	66MHz	3.5x	On	On	Off	Off
266MHz	66MHz	4x	On	Off	On	On
300MHz	66MHz	4.5x	On	Off	On	Off
333MHz	66MHz	5x	On	Off	Off	On
366MHz	66MHz	5.5x	On	Off	Off	Off