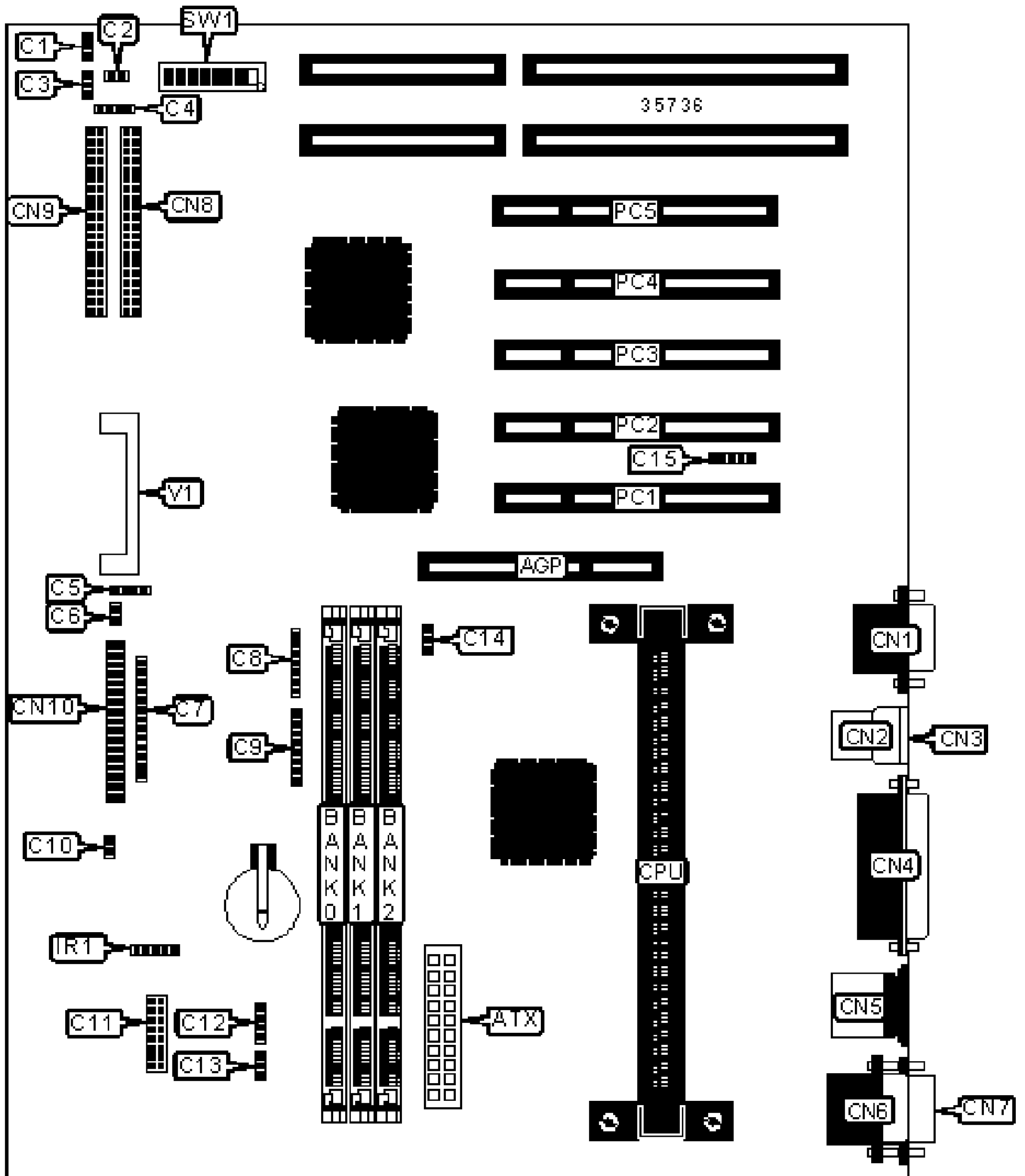


SIEMENS NIXDORF
SYSTEM BOARD D1064

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Chassis fan power	C14
ATX power connector	ATX	USB chipcard reader	C15
Chassis fan power	C1	VGA port	CN1
Modem connector	C2	USB connector 1	CN2
Wake on LAN connector	C3	USB connector 2	CN3
Speaker	C4	Parallel port	CN4
SCSI interface LED	C5	PS/2 mouse port	CN5
Soft off power supply	C6	Serial port 2	CN6
Front panel connector	C7	Serial port 1	CN7
Chassis intrusion connector	C8	IDE interface 1	CN8
5v power	C9	IDE interface 2	CN9
Reset switch	C10	Floppy drive interface	CN10
Chipcard reader	C11	IR connector	IR1
I2C connector	C12	32-bit PCI slots	PC1 – PC5
Chassis fan power	C13		

USER CONFIGURABLE SETTINGS

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

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2
40MB	(1) 4M x 64	(1) 1M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None

80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2
192MB	(1) 16M x 64	(1) 8M x 64	None

192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
200MB	(1) 16M x 64	(1) 8M x 64	(1) 1M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
Note: Board accepts SDRAM memory.			

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU.

VIDEO MEMORY CONFIGURATION

Note: To upgrade video memory, install module at V1.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/5	SW1/6	SW1/7	SW1/8
266MHz	66MHz	4x	On	On	Off	On
300MHz	66MHz	4.5x	Off	On	Off	On
300MHz	100MHz	3x	On	Off	On	On
333MHz	66MHz	5x	On	Off	Off	On
366MHz	66MHz	5.5x	Off	Off	Off	On
350MHz	100MHz	3.5x	Off	Off	On	On
400MHz	100MHz	4x	On	On	Off	On
450MHz	100MHz	4.5x	Off	On	Off	On