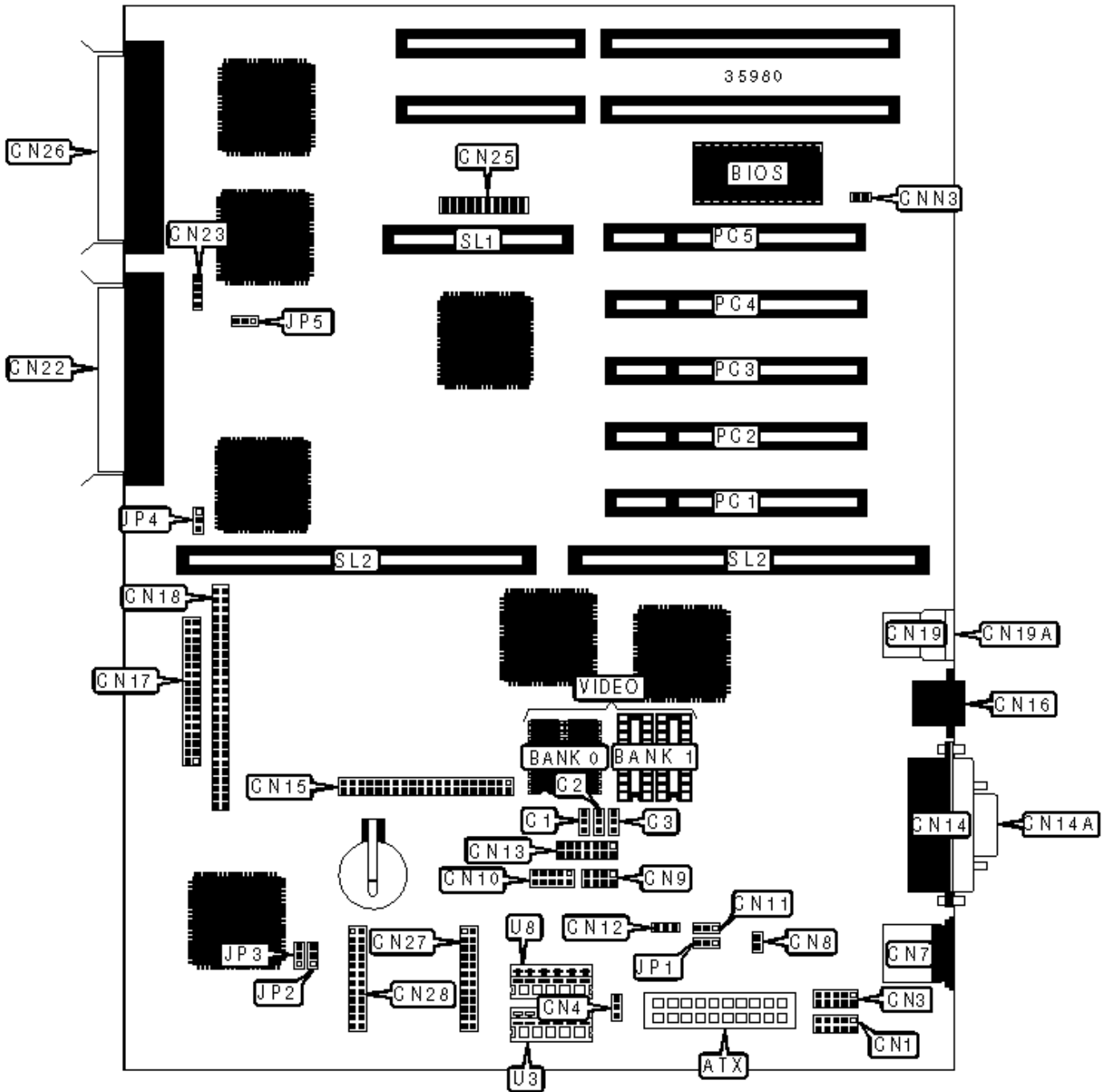


ACER, INC.

ACERALTOS 9100 (M9N), M9N

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	Ethernet 10BaseT connector	CN16
Chassis fan power	C1	Floppy drive interface	CN17
Chassis fan power	C2	SCSI interface	CN18
Chassis fan power	C3	USB connector 1	CN19
Serial port 1	CN1	USB connector 2	CN19A
Serial port 2	CN3	External SCSI interface	CN22
Software shutdown for 420 power	CN4	IDE interface LED	CN23
PS/2 mouse port	CN7	SMM connector	CN25
Soft off power supply	CN8	External SCSI interface	CN26
Power LED & keylock	CN9	RDM connector	CN27
Redundant power supply connector	CN10	RDM connector	CN28
Redundant power supply shutdown	CN12	Chassis intrusion connector	CNN3
LED connector	CN13	32-bit PCI slots	PC1 - PC5
Parallel port	CN14	CPU slot	SL2
VGA port	CN14A	3.3v power	U3
IDE interface	CN15	3.3v power	U8

USER CONFIGURABLE SETTINGS

	Function	Label	Position
»	Factory configured - do not alter	CN11	Unidentified
»	Software shutdown for CN4 enabled	JP1	Pins 1 & 2 closed
	Software shutdown for CN4 disabled	JP1	Pins 2 & 3 closed
»	BIOS type select Acer	JP2	Pins 1 & 2 closed
	BIOS type select OEM	JP2	Pins 2 & 3 closed

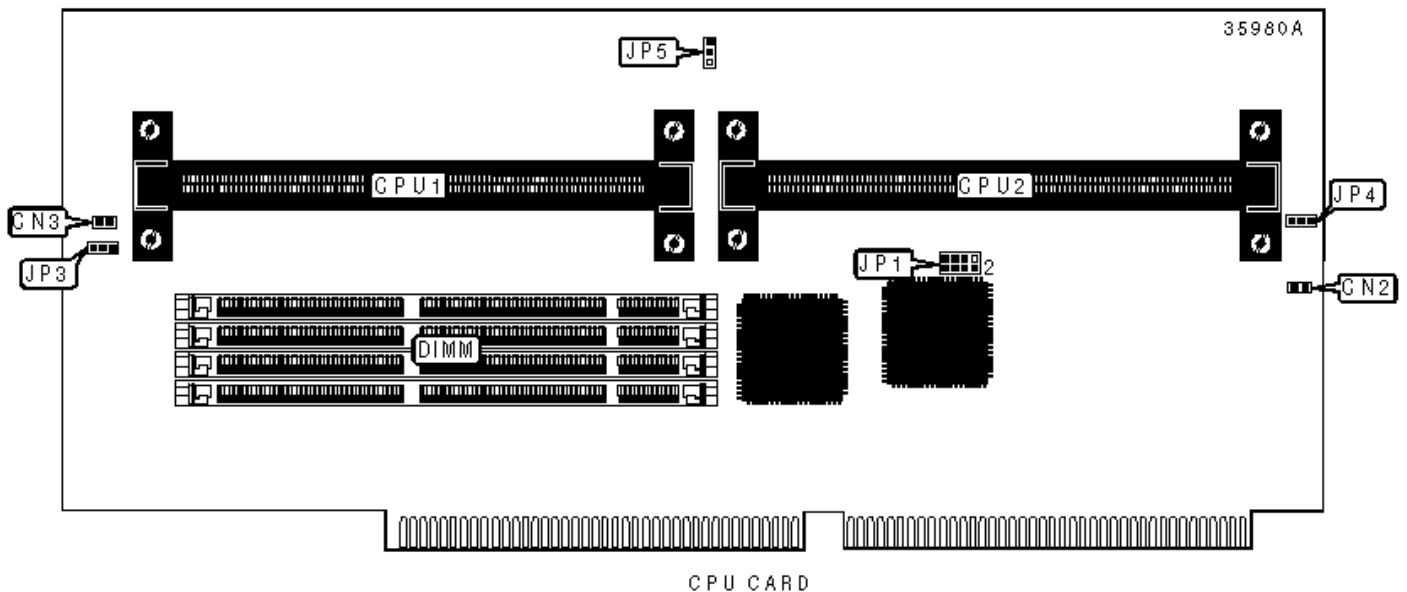
»	Password disabled	JP3	Pins 2 & 3 closed
	Password enabled	JP3	Pins 1 & 2 closed
»	On board video enabled	JP5	Pins 1 & 2 closed
	On board video disabled	JP5	Pins 2 & 3 closed
»	Factory configured - do not alter	SL1	Unidentified

VIDEO MEMORY CONFIGURATION

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

SCSI TERMINATION SELECTION

Setting	JP4
Termination disabled	Open
Termination enabled	Pins 1 & 2 closed
» Termination switchable through SCSI select utility	Pins 2 & 3 closed



CONNECTIONS

Purpose	Location	Purpose	Location
Chassis fan power	CN2	Chassis fan power	JP3
Chassis fan power	CN3	Chassis fan power	JP4

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
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

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2	Bank 3
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
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
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
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 memory.

CACHE CONFIGURATION

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

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	JP1/pins 1 & 2	JP1/pins 3 & 4	JP1/pins 5 & 6	JP1/pins 7 & 8	JP5
266MHz	66MHz	4x	Closed	Closed	Closed	Open	1 & 2
300MHz	66MHz	4.5x	Closed	Open	Closed	Open	1 & 2

Note: Pins designated should be in the closed position.

