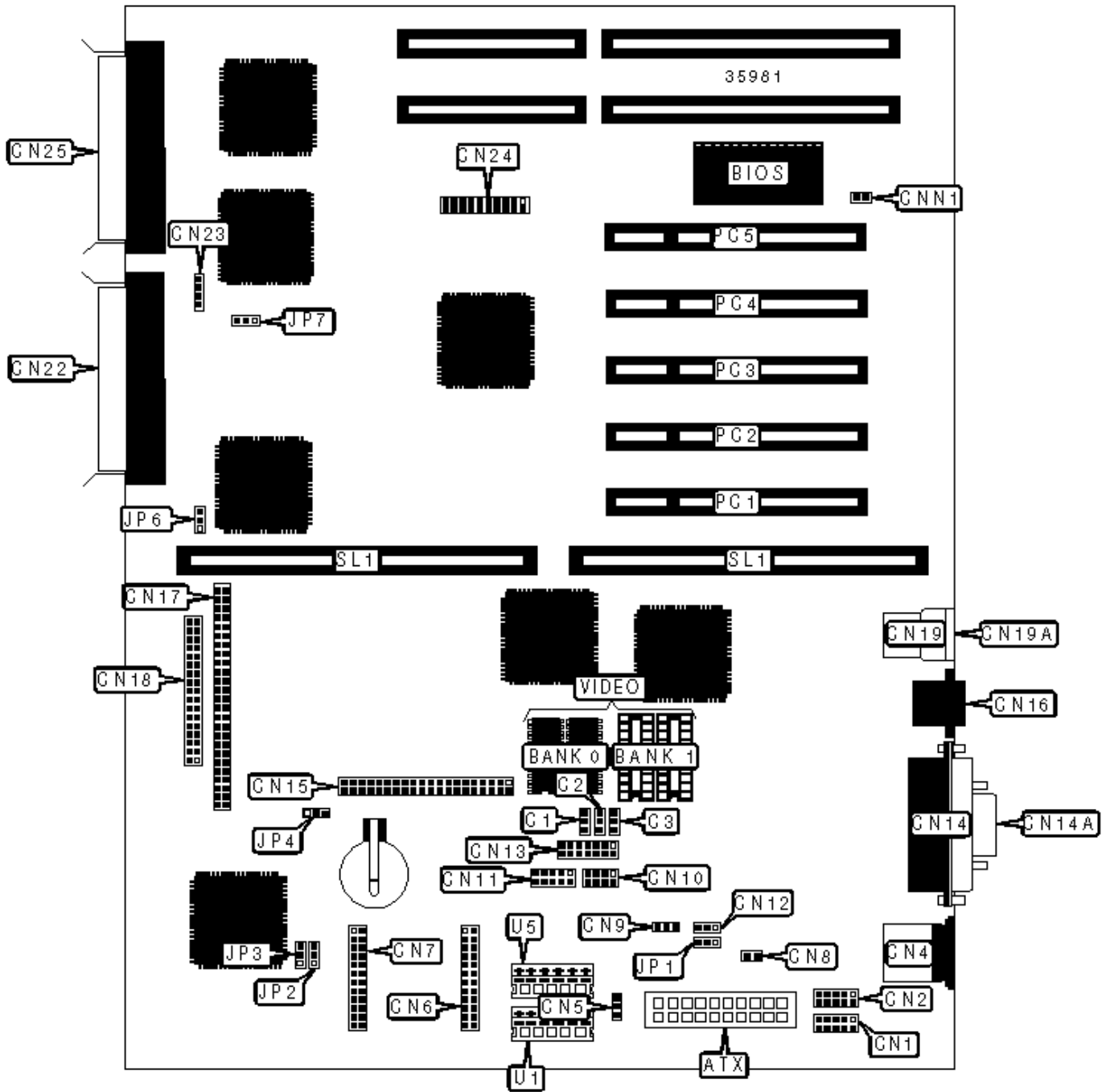


ACER, INC.

ACERALTOS 9100B

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	VGA port	CN14A
Chassis fan power	C1	IDE interface	CN15
Chassis fan power	C2	Ethernet 10BaseT connector	CN16
Chassis fan power	C3	SCSI interface	CN17
Serial port 1	CN1	Floppy drive interface	CN18
Serial port 2	CN2	USB connector 1	CN19
PS/2 mouse port	CN4	USB connector 2	CN19A
Software shutdown for 420 power	CN5	External SCSI interface	CN22
RDM connector	CN6	IDE interface LED	CN23
RDM connector	CN7	SMM connector	CN24
Soft off power supply	CN8	External SCSI interface	CN25
Software shutdown for 200 power	CN9	Chassis intrusion connector	CNN1
Power LED & keylock	CN10	32-bit PCI slots	PC1 - PC5
Redundant power supply connector	CN11	CPU slot	SL2
NMI signal connector	CN12	3.3v power	U1
LED connector	CN13	3.3v power	U5
Parallel port	CN14		

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	JP1	Pins 1 & 2 closed
» Factory configured - do not alter	JP2	Pins 1 & 2 closed
» Password disabled	JP3	Pins 2 & 3 closed
» Password enabled	JP3	Pins 1 & 2 closed

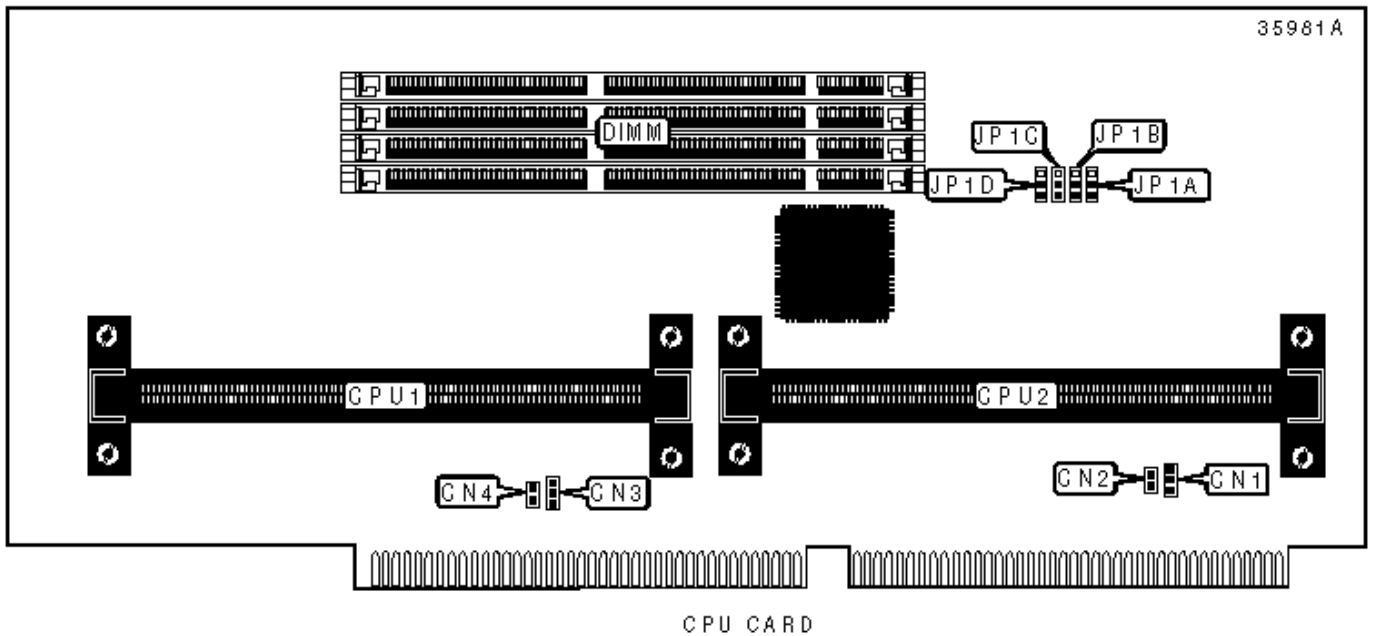
»	5v standby enabled	JP4	Pins 1 & 2 closed
	5v standby disabled	JP4	Pins 2 & 3 closed
»	On board video enabled	JP7	Pins 1 & 2 closed
	On board video disabled	JP7	Pins 2 & 3 closed

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	JP6
Termination enabled	Pins 1 & 2 closed
» Termination switchable through SCSI select utility	Pins 2 & 3 closed



CONNECTIONS

Purpose	Location	Purpose	Location
---------	----------	---------	----------

CPU2 fan power	CN1	CPU1 fan power	CN3
Thermal detection connector 2	CN2	Thermal detection connector 1	CN4

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	JP1A	JP1B	JP1C	JP1D
350MHz	100MHz	3.5x	1 & 2	2 & 3	2 & 3	1 & 2
400MHz	100MHz	4x	1 & 2	1 & 2	1 & 2	2 & 3
Note: Pins designated should be in the closed position.						