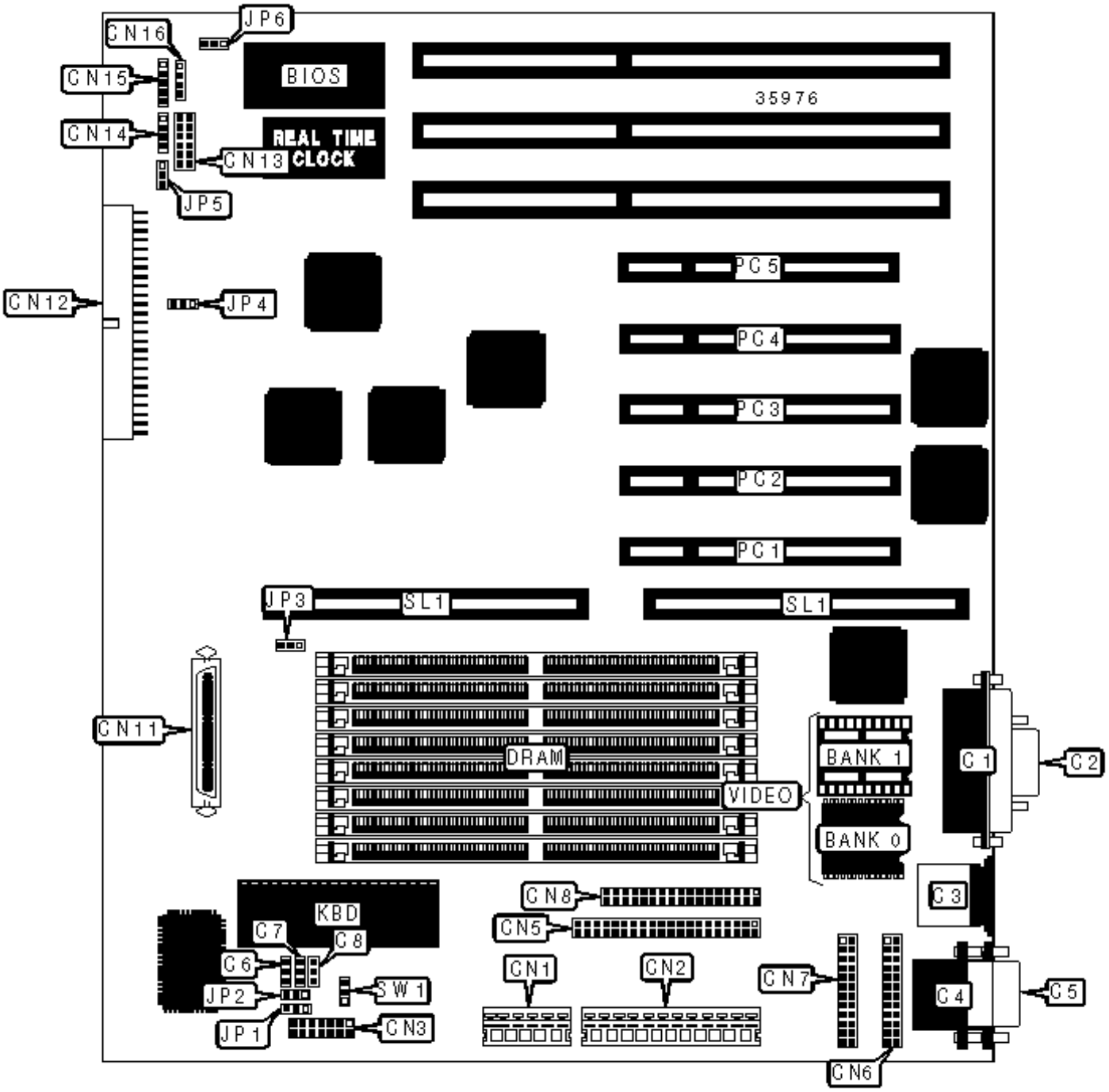
ACER, INC.

ACERALTOS 9000V (M9A), M9A

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
Parallel port	C1	RDM connector	CN6
VGA port	C2	RDM connector	CN7
PS/2 mouse port	C3	Floppy drive interface	CN8
Serial port 1	C4	Wide SCSI interface	CN11
Serial port 2	C5	SCSI-2 interface	CN12
Chassis fan power	C6	LED board connector	CN13
Chassis fan power	C7	IDE interface LED	CN14
Chassis fan power	C8	Power LED & keylock	CN15
3.3v power	CN1	Speaker	CN16
5v power	CN2	32-bit PCI slots	PC1 - PC5
Backplane status LED	CN3	Green PC connector	SW1
IDE interface	CN5	CPU slot	SL1

USER CONFIGURABLE SETTINGS

	Function	Label	Position
	Password enabled	JP1	Pins 1 & 2 closed
	Password disabled	JP1	Pins 2 & 3 closed
	BIOS type select Acer	JP2	Pins 1 & 2 closed
	BIOS type select OEM	JP2	Pins 2 & 3 closed
	Termination enabled	JP3	Pins 1 & 2 closed
	Termination switchable through SCSI select utility	JP3	Pins 2 & 3 closed
»	SCSI select standard	JP4	Pins 2 & 3 closed
	SCSI select wide	JP4	Pins 1 & 2 closed
	Front panel reset enabled	JP5	Pins 1 & 2 closed

	Front panel reset disabled	JP5	Pins 2 & 3 closed
	Buzzer enabled	JP6	Pins 1 & 2 closed
	External speaker enabled	JP6	Pins 2 & 3 closed

SIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(2) 1M x 36	None	None	None
16MB	(2) 2M x 36	None	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
24MB	(2) 2M x 36	(2) 1M x 36	None	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	None
32MB	(2) 4M x 36	None	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	None
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36

SIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
64MB	(2) 8M x 36	None	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None	None
72MB	(2) 8M x 36	(2) 1M x 36	None	None
80MB	(2) 8M x 36	(2) 2M x 36	None	None
96MB	(2) 8M x 36	(2) 4M x 36	None	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	None
128MB	(2) 16M x 36	None	None	None

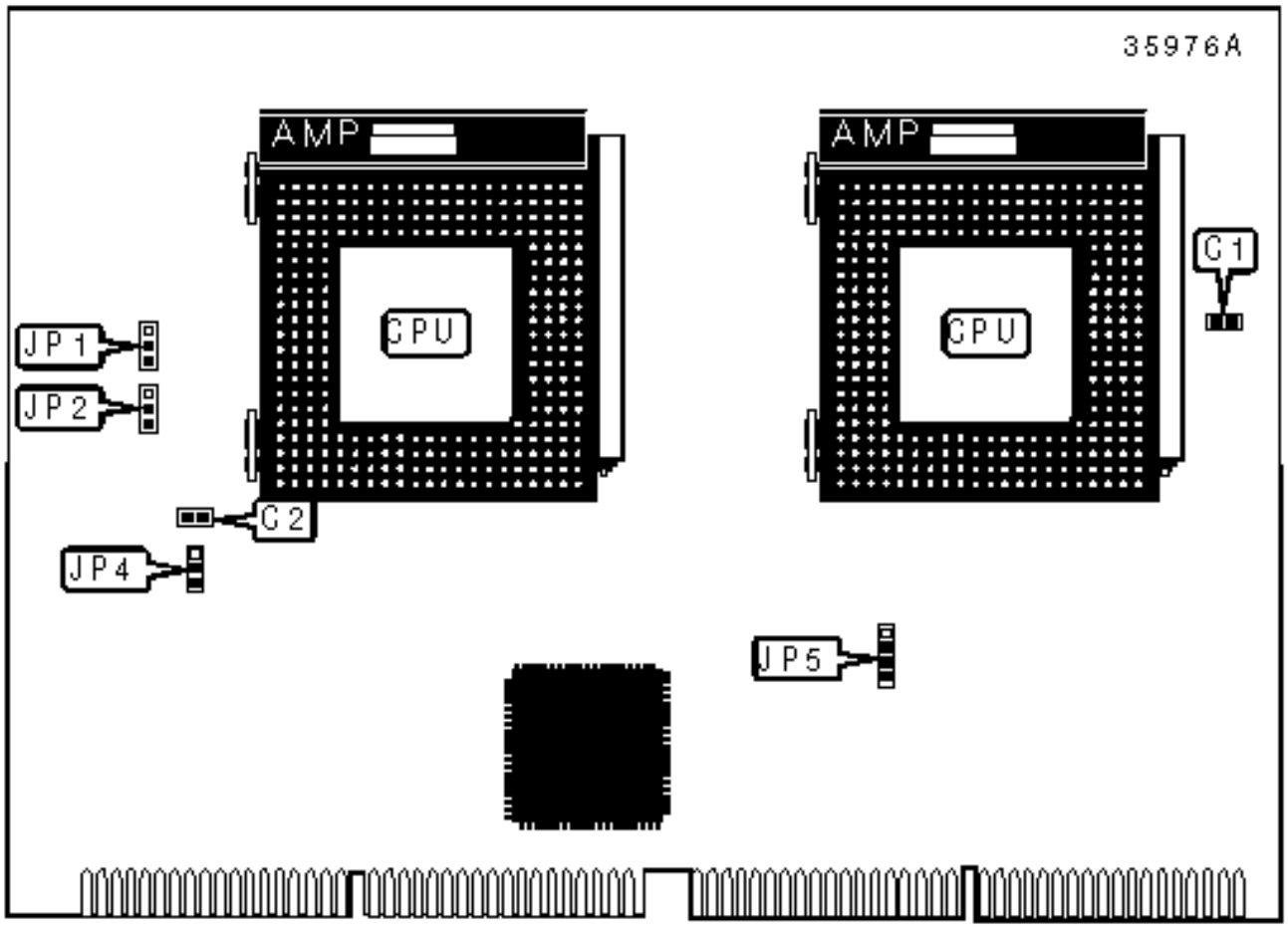
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
136MB	(2) 16M x 36	(2) 1M x 36	None	None
144MB	(2) 16M x 36	(2) 2M x 36	None	None
160MB	(2) 16M x 36	(2) 4M x 36	None	None
192MB	(2) 16M x 36	(2) 8M x 36	None	None
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	None
224MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None	None
256MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
Note: Board accepts EDO memory.				

CACHE CONFIGURATION

Note: The location of the cache is unidentified.

VIDEO MEMORY CONFIGURATION

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



CPU CARD

CONNECTIONS			
Purpose	Location	Purpose	Location
CPU fan power	C1	CPU fan power	C2

CPU SPEED SELECTION					
CPU speed	Clock speed	Multiplier	JP1	JP2	JP5
100MHz	66MHz	1.5x	2 & 3	2 & 3	3 & 4
120MHz	60MHz	2x	2 & 3	1 & 2	2 & 3
133MHz	66MHz	2x	2 & 3	1 & 2	3 & 4
150MHz	60MHz	2.5x	1 & 2	1 & 2	2 & 3
166MHz	66MHz	2.5x	1 & 2	1 & 2	3 & 4

200MHz	66MHz	3x	1 & 2	2 & 3	3 & 4
Note: Pins designated should be in the closed position..					

CPU VOLTAGE SELECTION	
Voltage	JP4
VR	Pins 1 & 2 closed
VRE	Pins 2 & 3 closed