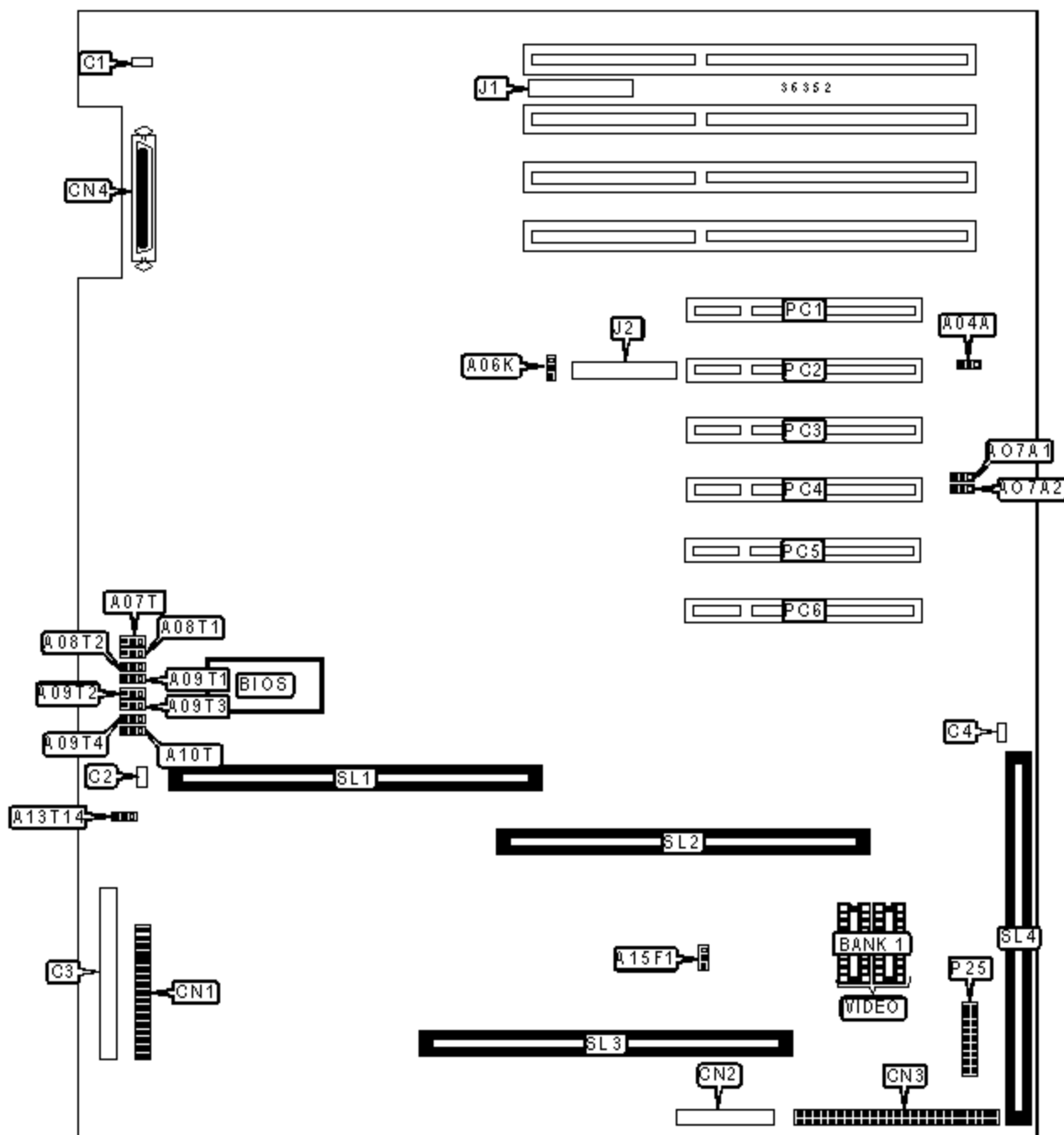


ZENITH DATA SYSTEMS

EXPRESS 5800 HX4000

Device Type	Mainboard
Processor	Pentium Pro
Processor Speed	Unidentified
Chip Set	Unidentified
Video Chip Set	Unidentified
Maximum Onboard Memory	4GB
Maximum Video Memory	2MB
Cache	512KB (located on Pentium Pro CPU)
BIOS	Unidentified
Dimensions	355mm x 304mm
I/O Options	32-bit PCI slots (6), floppy drive interface, SCSI interfaces (2), external memory slot, CPU slots (2)



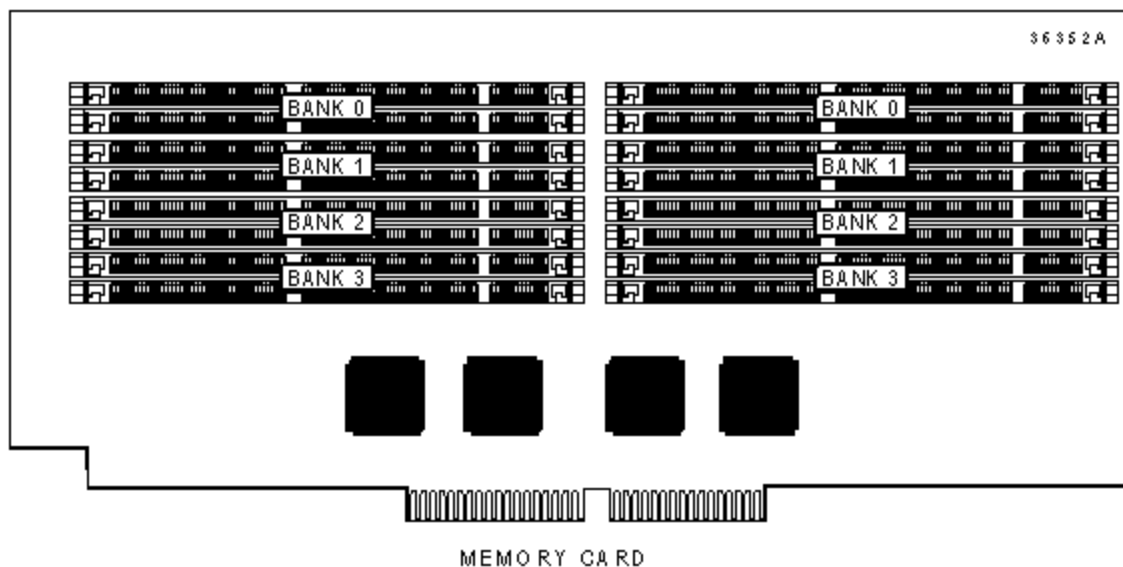
CONNECTIONS

Purpose	Location	Purpose	Location
Chassis fan power	C1	Wide SCSI interface	CN4
Chassis fan power	C2	32-bit PCI slots	PC1 - PC6
Front panel connector	C3	CPU slot 2	SL1
Chassis fan power	C4	CPU slot 1	SL2
Floppy drive interface	CN1	External memory slot	SL3
SCSI interface	CN2	I/O board connector	SL4
SCSI status connector	CN3		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Flash BIOS write protect disabled	A04A	Pins 1 & 2 closed
	Flash BIOS write protect enabled	A04A	Pins 2 & 3 closed
»	Factory configured - do not alter	A06K	Pins 1 & 2 closed
»	Factory configured - do not alter	A07A1	Pins 1 & 2 closed
»	Factory configured - do not alter	A07A2	Pins 1 & 2 closed
»	Factory configured - do not alter	A07T	Pins 1 & 2 closed
»	Factory configured - do not alter	A08T1	Pins 1 & 2 closed
»	Password enabled	A08T2	Pins 1 & 2 closed
	Password disabled	A08T2	Pins 2 & 3 closed
»	CMOS memory normal operation	A09T1	Pins 1 & 2 closed
	CMOS memory clear	A09T1	Pins 2 & 3 closed
»	Factory configured - do not alter	A13T14	Pins 1 & 2 closed
»	Factory configured - do not alter	A15F1	Pins 1 & 2 closed
»	Factory configured - do not alter	A09T2	Pins 2 & 3 closed
	Factory configured - do not alter	A09T3	Pins 1 & 2 closed

»			
»	Factory configured - do not alter	A09T4	Pins 2 & 3 closed
»	Factory configured - do not alter	A10T	Pins 2 & 3 closed
»	Factory configured - do not alter	J1	Unidentified
»	Factory configured - do not alter	J2	Unidentified
»	Factory configured - do not alter	P25	All jumpers closed



DIMM CONFIGURATION

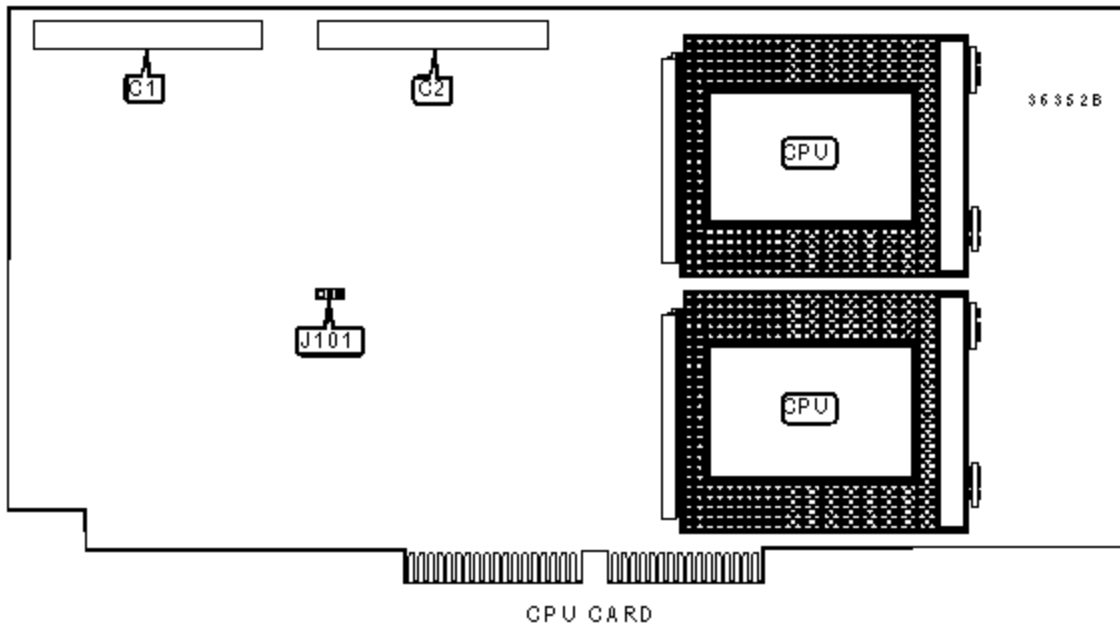
Size	Interleave configuration	Bank 0	Bank 1	Bank 2	Bank 3
64MB	Two-way	(2) 4M x 64	None	None	None
128MB	Four-way	(4) 4M x 64	None	None	None
256MB	Four-way	(4) 8M x 64	None	None	None
256MB	Four-way	(4) 4M x 64	(4) 4M x 64	None	None
384MB	Four-way	(4) 8M x 64	(4) 4M x 64	None	None
512MB	Four-way	(4) 16M x 64	None	None	None
512MB	Four-way	(4) 8M x 64	(4) 8M x 64	None	None
640MB	Four-way	(4) 16M x 64	(4) 4M x 64	None	None
768MB	Four-way	(4) 16M x 64	(4) 8M x 64	None	None
1024MB	Four-way	(4) 32M x 64	None	None	None
1024MB	Four-way	(4) 16M x 64	(4) 16M x 64	None	None

1024MB	Four-way	(4) 16M x 64	(4) 16M x 64	None	None
1152MB	Four-way	(4) 32M x 64	(4) 4M x 64	None	None
1280MB	Four-way	(4) 32M x 64	(4) 8M x 64	None	None
1536MB	Four-way	(4) 32M x 64	(4) 16M x 64	None	None
2084MB	Four-way	(4) 32M x 64	(4) 32M x 64	None	None
2176MB	Four-way	(4) 32M x 64	(4) 32M x 64	(4) 4M x 64	None
2304MB	Four-way	(4) 32M x 64	(4) 32M x 64	(4) 8M x 64	None
2560MB	Four-way	(4) 32M x 64	(4) 32M x 64	(4) 16M x 64	None
3072MB	Four-way	(4) 32M x 64	(4) 32M x 64	(4) 32M x 64	None
3200MB	Four-way	(4) 32M x 64	(4) 32M x 64	(4) 32M x 64	(4) 4M x 64
3328MB	Four-way	(4) 32M x 64	(4) 32M x 64	(4) 32M x 64	(4) 8M x 64
3584MB	Four-way	(4) 32M x 64	(4) 32M x 64	(4) 32M x 64	(4) 16M x 64
4096MB	Four-way	(4) 32M x 64	(4) 32M x 64	(4) 32M x 64	(4) 32M x 64

VIDEO MEMORY CONFIGURATION

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

Note: The location of bank 0 is unidentified.



CONNECTIONS

Purpose	Location	Purpose	Location
DC to DC converter	C1	DC to DC converter	C2

CACHE CONFIGURATION

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

CPU SELECTION

Type	J101
1 CPU installed	Pins 1 & 2 closed
2 CPUs installed	Pins 2 & 3 closed