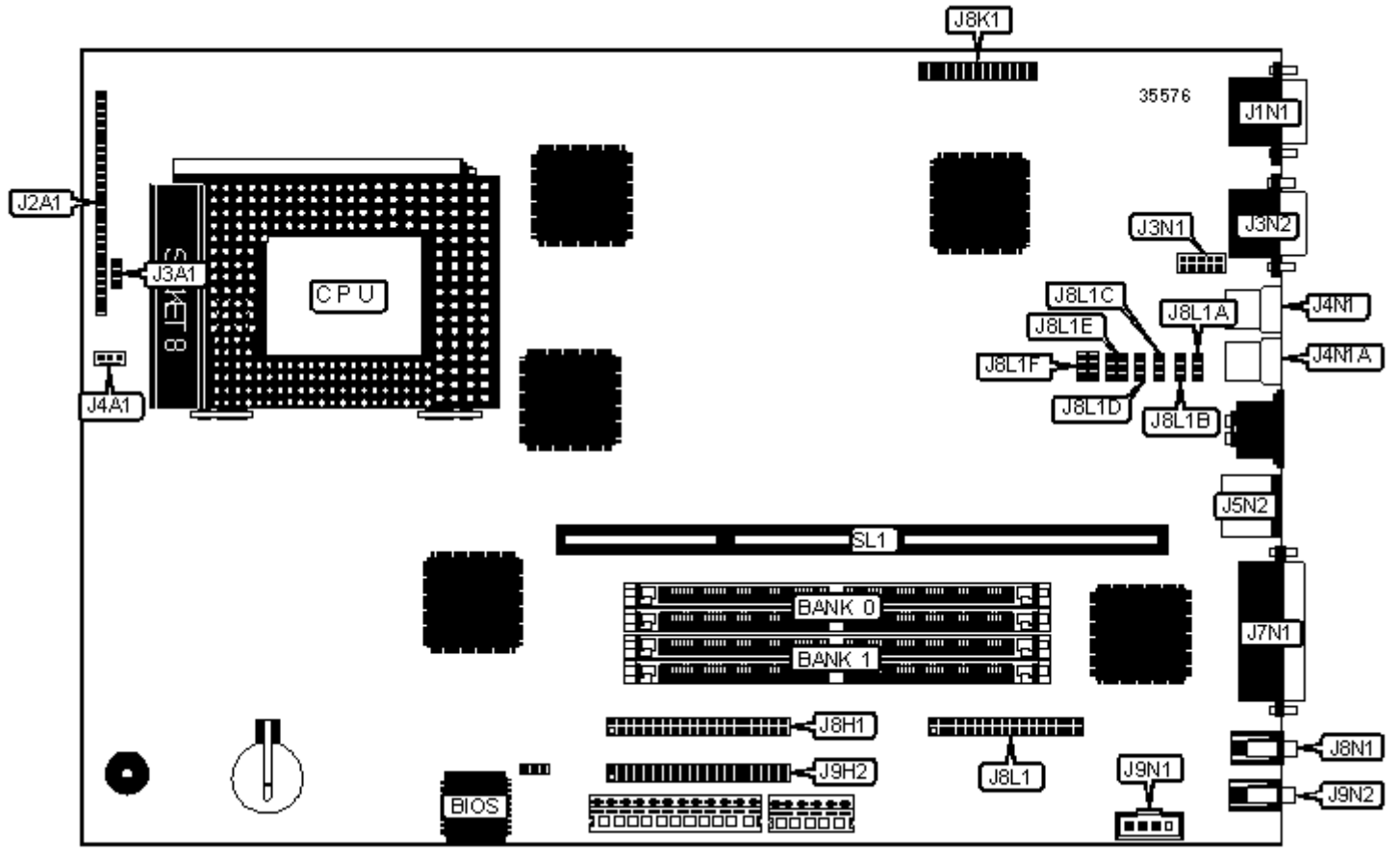


ZENITH DATA SYSTEMS, INC.

Z-SERVER EL PRO

Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
VGA feature connector	J1K1	PS/2 mouse port	J5N2
VGA port	J1N1	Parallel port	J7N1
IR connector	J2A1/pins 8 - 11	IDE interface 2	J8H1
IDE interface LED	J2A1/pins 15 & 16	Floppy drive interface	J8L1
Reset switch	J2A1/pins 23 & 24	Microphone in	J8N1
Keylock	J3A1	Soft off power supply	J9F1
Serial port 2	J3N1	IDE interface 1	J9H2
Serial port 1	J3N2	Audio in – CD-ROM	J9N1
Chassis fan power	J4A1	Line out	J9N2
USB connector 1	J4N1	Riser slot	SL1
USB connector 2	J4N1A		

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» Flash write protect disabled	J4L2D	Pins 5 & 6 closed
Flash write protect enabled	J4L2D	Pins 4 & 5 closed
» Flash recover enabled	J4L2E	Pins 1 & 2 closed
Flash recover disabled	J4L2E	Pins 2 & 3 closed
» CMOS memory normal operation	J4L2E	Pins 5 & 6 closed
CMOS memory clear	J4L2E	Pins 4 & 5 closed
» Password memory normal operation	J4L2F	Pins 1 & 2 closed
Password memory clear	J4L2F	Pins 2 & 3 closed
» Setup enabled	J4L2F	Pins 5 & 6 closed
Setup disabled	J4L2F	Pins 4 & 5 closed

## SIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

Note: Board accepts EDO memory.

## CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	J4L2A	J4L2B
150MHz	60MHz	2.5x	1 & 2	4 & 5
166MHz	66MHz	2.5x	1 & 2	4 & 5
180MHz	60MHz	3x	2 & 3	5 & 6
200MHz	66MHz	3x	2 & 3	5 & 6