ELITEGROUP COMPUTER SYSTEMS, INC.
P 6 K F X - A

Processor	Pentium II
Processor Speed	233/266MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	384MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	Award
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connectors (2), USB connectors (2), ATX power connector
NPU Options	None
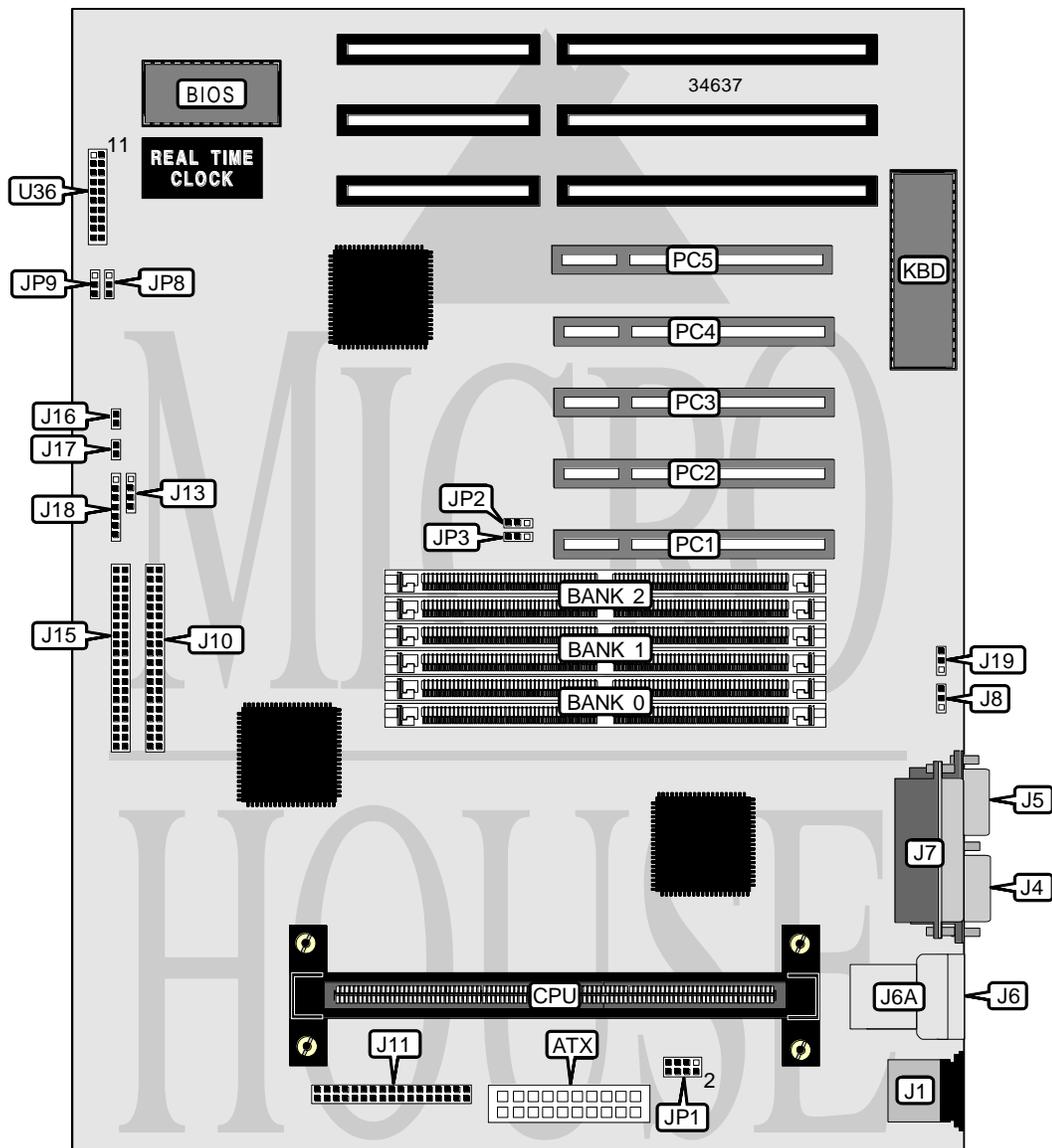
ELITEGROUP COMPUTER SYSTEMS, INC.
P 6 K F X - A

CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	IDE interface 1	J15
PS/2 mouse port	J1	Soft off power supply	J16
Serial port 1	J4	IDE interface LED	J17
Serial port 2	J5	Fast IR connector	J18
USB connector	J6	CPU fan power	J19
USB connector	J6A	32-bit PCI slots	PC1 – PC5
Parallel port	J7	Green PC LED	U36/pins 2 & 3
Chassis fan power	J8	Green PC connector	U36/pins 4 & 5
IDE interface 2	J10	Reset switch	U36/pins 9 & 10
Floppy drive interface	J11	Power LED	U36/pins 11 - 13
IR connector	J13	Speaker	U36/pins 17 - 20

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Password normal operation	JP8	Pins 1 & 2 closed
Password clear	JP8	Pins 2 & 3 closed
í CMOS memory normal operation	JP9	Pins 1 & 2 closed
CMOS memory clear	JP9	Pins 2 & 3 closed

SIMM CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**Bank 2**
8MB	(2) 1M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	(2) 2M x 36	None	None
24MB	(2) 2M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
40MB	(2) 4M x 36	(2) 1M x 36	None
48MB	(2) 4M x 36	(2) 2M x 36	None
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
56MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
80MB	(2) 8M x 36	(2) 2M x 36	None
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
88MB	(2) 8M x 36	(2) 2M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
104MB	(2) 8M x 36	(2) 4M x 36	(2) 1M x 36

ELITEGROUP COMPUTER SYSTEMS, INC.
P 6 K F X - A

SIMM CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**Bank 2**
112MB	(2) 8M x 36	(2) 4M x 36	(2) 2M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 16M x 36	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None
136MB	(2) 8M x 36	(2) 8M x 36	(2) 1M x 36
136MB	(2) 16M x 36	(2) 1M x 36	None
144MB	(2) 16M x 36	(2) 2M x 36	None
144MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36
152MB	(2) 16M x 36	(2) 2M x 36	(2) 1M x 36
160MB	(2) 16M x 36	(2) 4M x 36	None
160MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36
168MB	(2) 16M x 36	(2) 4M x 36	(2) 1M x 36
176MB	(2) 16M x 36	(2) 4M x 36	(2) 2M x 36
192MB	(2) 16M x 36	(2) 8M x 36	None
192MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36
200MB	(2) 16M x 36	(2) 8M x 36	(2) 1M x 36
208MB	(2) 16M x 36	(2) 8M x 36	(2) 2M x 36
224MB	(2) 16M x 36	(2) 8M x 36	(2) 4M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None
256MB	(2) 16M x 36	(2) 8M x 36	(2) 8M x 36
264MB	(2) 16M x 36	(2) 16M x 36	(2) 1M x 36
272MB	(2) 16M x 36	(2) 16M x 36	(2) 2M x 36
288MB	(2) 16M x 36	(2) 16M x 36	(2) 4M x 36
320MB	(2) 16M x 36	(2) 16M x 36	(2) 8M x 36
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
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**	**JP2**	**JP3**
233MHz	66MHz	3.5x	5 & 6, 7 & 8	1 & 2	2 & 3
266MHz	66MHz	4x	1 & 2, 3 & 4, 7 & 8	1 & 2	2 & 3
Note: Pins designated should be in the closed position.					