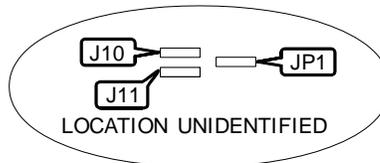
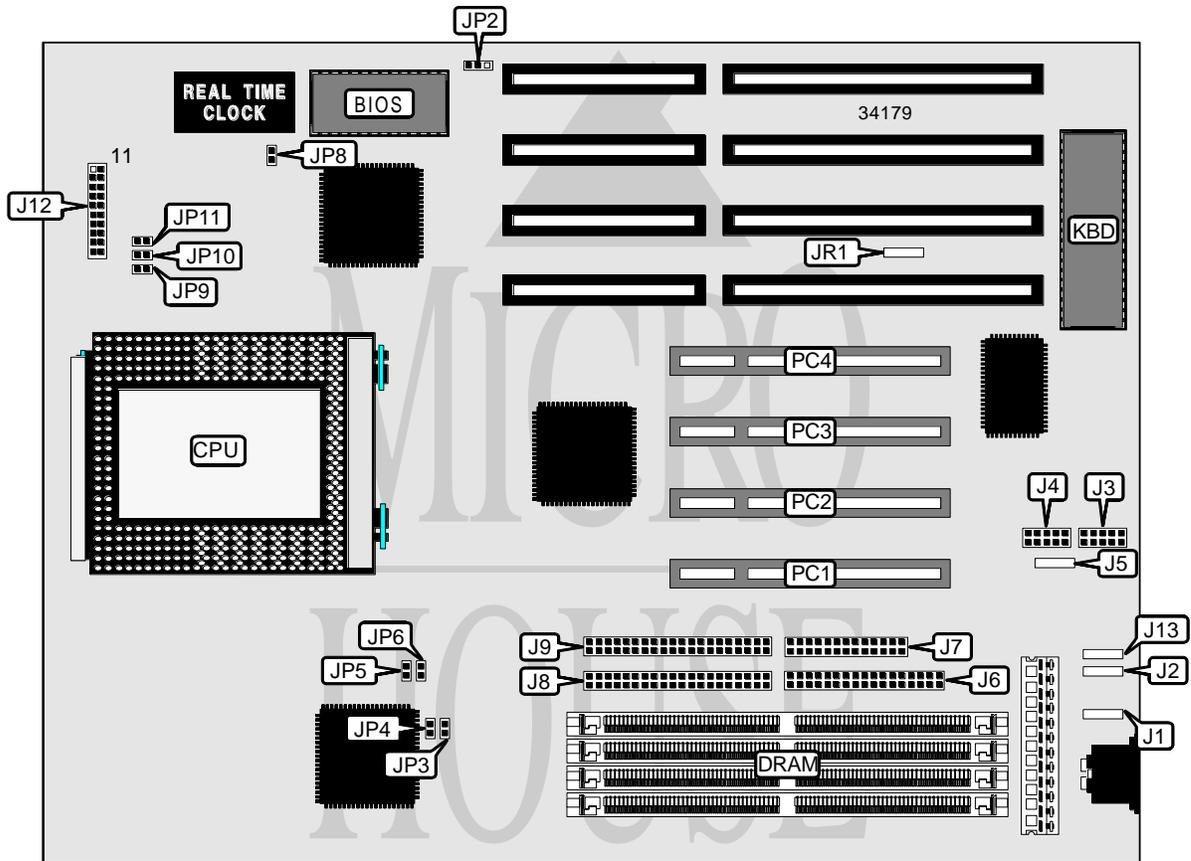


# EFA CORPORATION

## P 6 N F X - A T

<b>Processor</b>	Pentium Pro
<b>Processor Speed</b>	150/166/180/200MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	256MB (EDO supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB (located on Pentium Pro CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	280mm x 220mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connectors (2)
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse interface	J1	IDE interface LED	J10
USB connector	J2	External battery	J11
Serial port 2	J3	Turbo LED	J12 pins 2 & 3
IR connector	J4	Green PC connector	J12 pins 4 & 5
Serial port 1	J5	Reset switch	J12 pins 9 & 10-
Floppy drive interface	J6	Power LED & keylock	J12 pins 11 - 15
Parallel port	J7	Speaker	J12 pins 17 - 20
IDE interface 1	J8	Chassis fan power	JP1
IDE interface 2	J9	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J13	Unidentified
Flash BIOS voltage select 12v	JP2	Pins 2 & 3 closed
Flash BIOS voltage select 5v	JP2	Pins 1 & 2 closed
í CMOS memory normal operation	JP8	Open
CMOS memory clear	JP8	Closed
í Factory configured - do not alter	JR1	Unidentified

DRAM 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.

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**CACHE CONFIGURATION**

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

**CPU SPEED SELECTION**

CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP6
150MHz	60MHz	2.5x	Closed	Open	Open	Closed
166MHz	66MHz	2.5x	Open	Closed	Closed	Open
180MHz	60MHz	3x	Closed	Open	Open	Closed
200MHz	66MHz	3x	Open	Closed	Closed	Open

Note: Pins designated should be in the closed position.

**CPU SPEED SELECTION (CON'T)**

CPU speed	Clock speed	Multiplier	JP9	JP10	JP11
150MHz	60MHz	2.5x	Closed	Closed	Open
166MHz	66MHz	2.5x	Closed	Closed	Open
180MHz	60MHz	3x	Closed	Open	Closed
200MHz	66MHz	3x	Closed	Open	Closed

Note: Pins designated should be in the closed position.