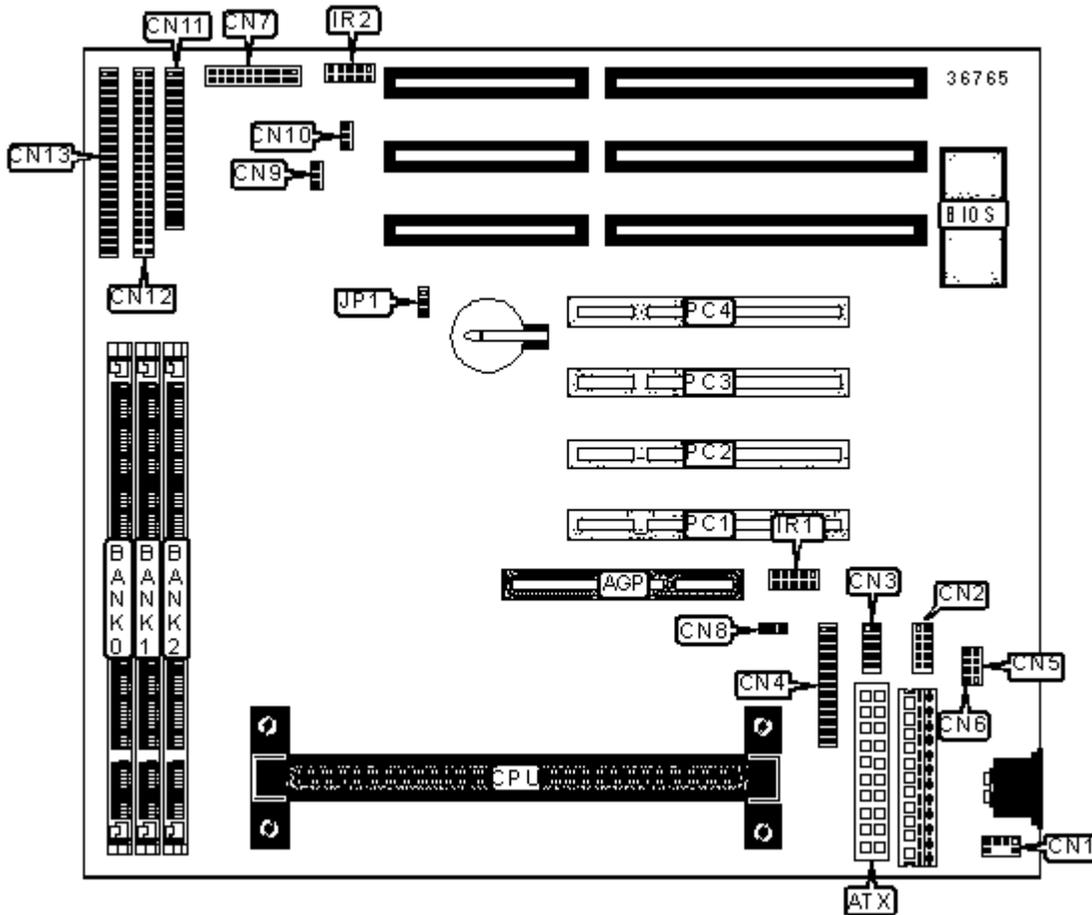


ENPC TECHNOLOGY CORPORATION

EP-KB11 (REV. A)

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333/350/400/450MHz
Chip Set	Intel 440BX
Maximum Onboard Memory	384MB (EDO & SDRAM supported)
Cache	256/512KB (located on the Pentium II CPU)
BIOS	Award
Dimensions	220mm x 240mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel interface, PS/2 mouse interface, serial interfaces (2), IR connectors (2), USB interfaces (2), ATX power connector, AGP slot, Wake-on-LAN connector



CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Speaker	CN7/Pins 11-14
ATX power connector	ATX	Power LED & keylock	CN7/Pins 15-19
PS/2 mouse interface	CN1	CPU fan power	CN8
Serial interface 1	CN2	Chassis fan power	CN9

Serial interface 2	CN3	Wake-on-LAN connector	CN10
Parallel interface	CN4	Floppy drive interface	CN11
USB interface 1	CN5	IDE interface 1	CN12
USB interface 2	CN6	IDE interface 2	CN13
Reset switch	CN7/Pins 1 & 2	IR connector 1	IR1
Power switch	CN7/Pins 5 & 6	IR connector 2	IR2
Turbo LED	CN7/Pins 7 & 8	32-bit PCI slots	PC1 - PC4
IDE interface LED	CN7/Pins 9 & 10		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP1	Pins 1 & 2 closed
	CMOS memory clear	JP1	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64

96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
Note: Board supports EDO & SDRAM memory.			

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPUs.