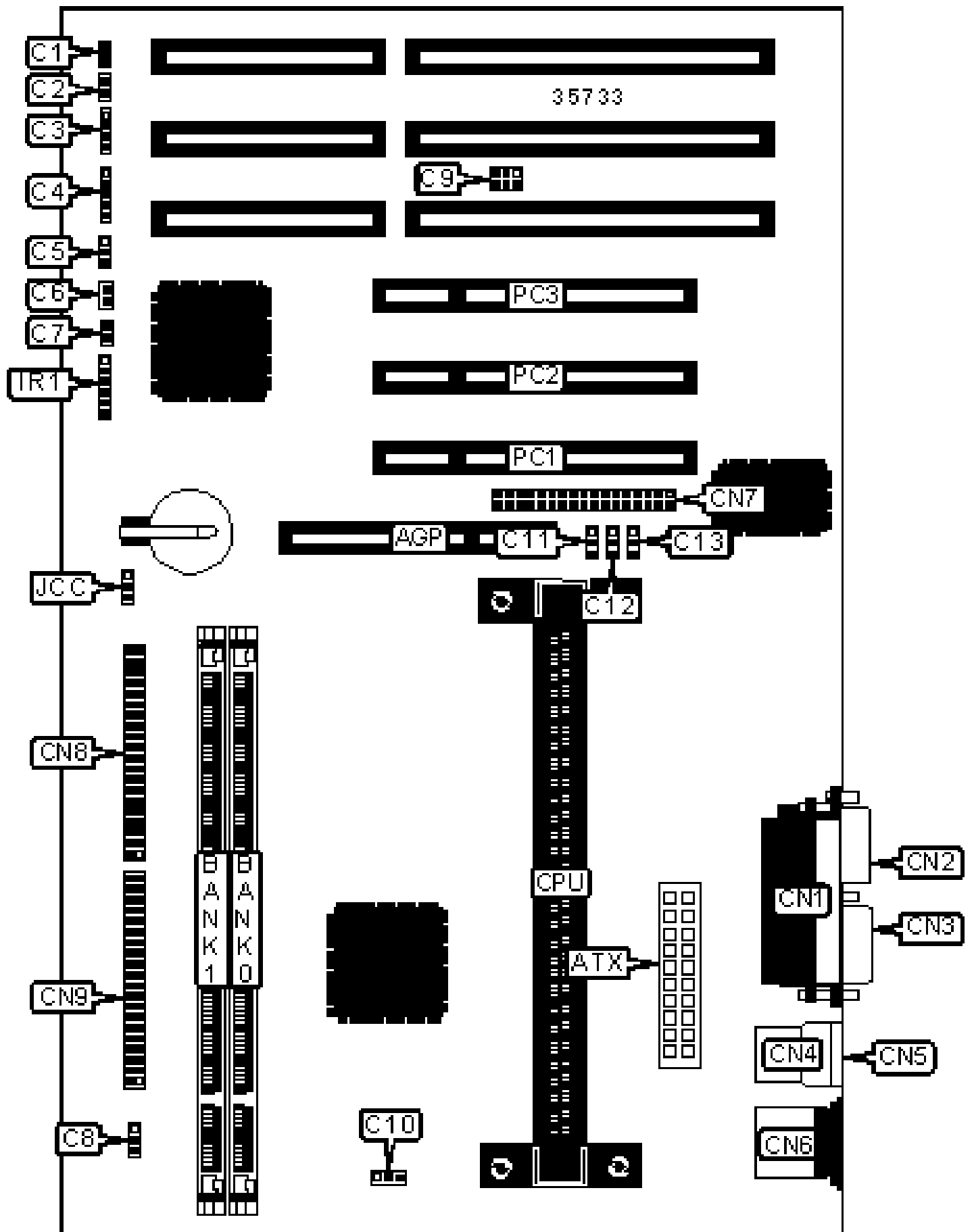


**QDI COMPUTER, INC.**

**P6I440EX/ATX**

**Configuration**



## CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Wake on LAN connector	C12
ATX power connector	ATX	Wake on modem connector	C13
IDE interface LED	C1	Parallel port	CN1
Reset switch	C2	Serial port 1	CN2
Speaker	C3	Serial port 2	CN3
Soft off power supply	C4	USB connector 1	CN4
Power LED	C5	USB connector 2	CN5
Green PC LED	C6	PS/2 mouse port	CN6
Green PC connector	C7	Floppy drive interface	CN7
Chassis security connector	C8	IDE interface 1	CN8
SB-link connector	C9	IDE interface 2	CN9
CPU fan power	C10	IR connector	IR1
Chassis fan power	C11	32-bit PCI slots	PC1 – PC3

## USER CONFIGURABLE SETTINGS

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

## DIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64

24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64

### DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
128MB	(1) 16M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64
256MB	(1) 32M x 64	None
264MB	(1) 32M x 64	(1) 1M x 64
272MB	(1) 32M x 64	(1) 2M x 64
288MB	(1) 32M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64

512MB	(1) 32M x 64	(1) 32M x 64
Note: Board accepts EDO & SDRAM memory. Maximum SDRAM is 256MB. Maximum EDO is 512MB.		

<b>CACHE CONFIGURATION</b>
256KB/512KB cache is located on the Pentium II CPU. 128KB cache is located on the Celeron 300A & 333 C