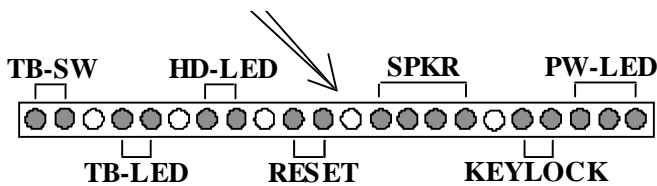
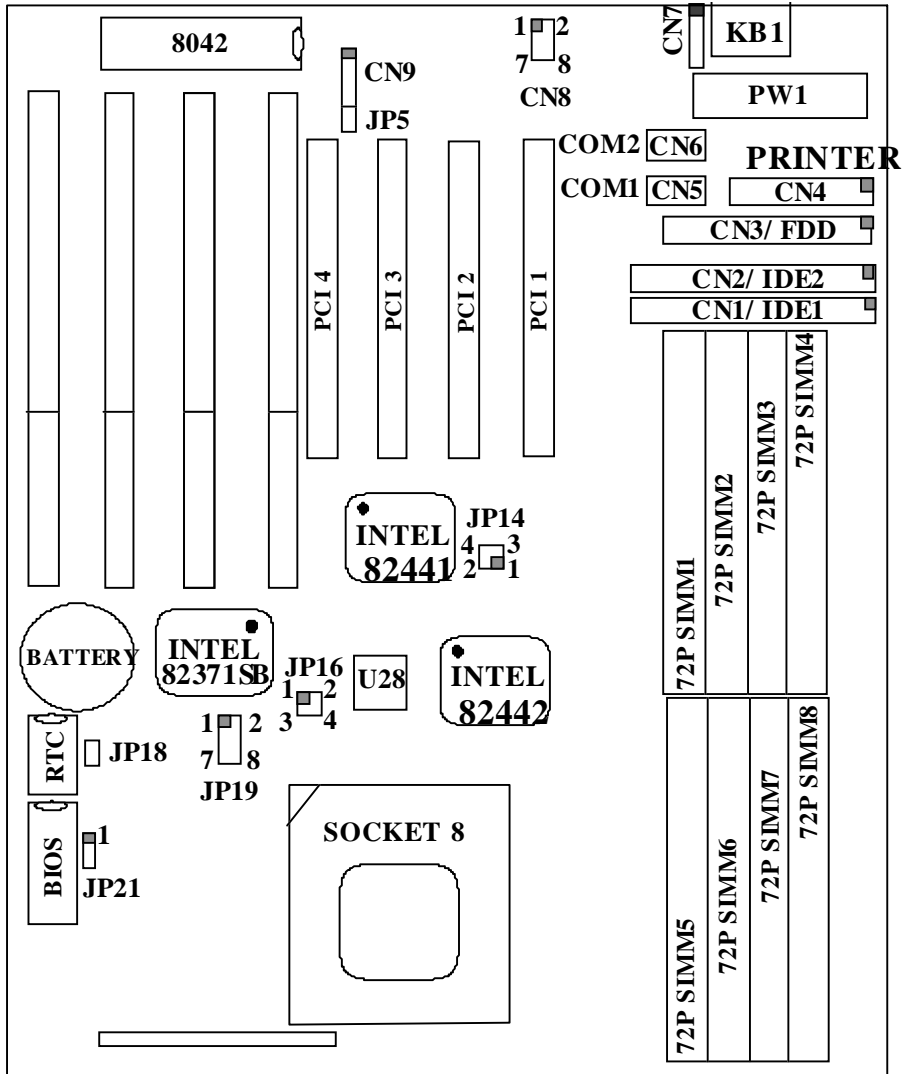
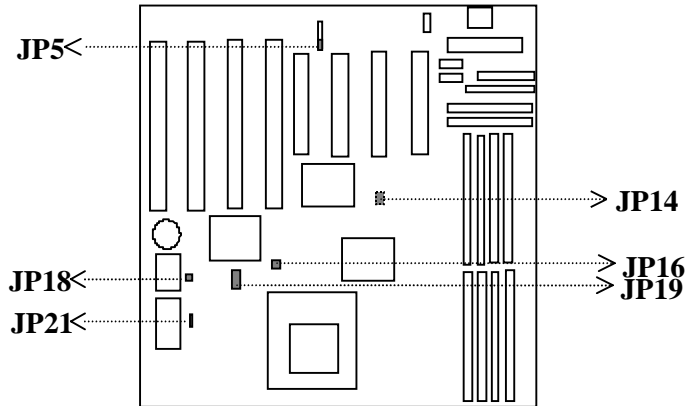


**INTEL I440 FX CHIPSET
PENTIUM PRO SYSTEM BOARD
USER'S MANUAL
(VER: A)**

1. LAYOUT





2. **JP5** : PS/2 MOUSE SELECTOR (BLACK JUMPER CAP)

	ENABLED	DISABLED
JP5	ON	OFF

☞ **PS/2 MOUSE CABLE IS OPTIONAL, THE PIN #1 OF CABLE IS YELLOW COLOR.**

3. **JP18** : BATTERY SELECTOR (BLACK JUMPER CAP)

	NORMAL	CLEAR CMOS
JP18	OFF (DEFAULT)	ON

☞ **CUSTOMER NEEDS TO CLEAR CMOS, THEN RECONFIGURE IT IF FORGETS PASSWORD FOR BIOS SETUP.**

4. **JP21** : FLASH ROM VOLTAGE SELECTOR(BLACK JUMPER CAP)

	5V FLASH ROM	12V FLASH ROM
JP21	1-2	2-3

6. OTHER JUMPER SETTINGS AND CONNECTORS :

CN1 : PRIMARY IDE CONNECTOR.
CN2 : SECONDARY IDE CONNECTOR
CN3 : FLOPPY DISK CONNECTOR .
CN4 : PARALLEL PORT CONNECTOR.
CN5 : SERIAL PORT 1 CONNECTOR.
CN6 : SERIAL PORT 2 CONNECTOR.
CN7 : PS/2 MOUSE CONNECTOR.
HD-LED : ON-BOARD HDD LED CONNECTOR.
SPKR : SPEAKER CONNECTOR.
KEYLOCK : KEYLOCK CONNECTOR.
RESET : RESET CONNECTOR

NOTE : USB (UNIVERSAL SERIAL BUS) AND IRCON CONNECTOR ARE OPTIONAL.

7. CN8 : USB (UNIVERSAL SERIAL BUS) CONNECTOR

USB PIN OUT			
USB1		USB2	
PIN1	+5V	PIN2	+5V
PIN3	USBP0-	PIN4	USBP1-
PIN5	USBP0+	PIN6	USBP1+
PIN7	GND	PIN8	GND

8. CN9 : IRCON (INFRARED) CONNECTOR

IRCON PIN OUT			
PIN 1	RX	PIN 2	GND
PIN 3	TX	PIN 4	+5V

NOTE:IRCON USES SAME I/O PORT AS COM2. THERE IS NO ANY HARDWARE JUMPER SETTING FOR IRCON/COM2 ON THIS MAIN BOARD BUT CUSTOMER NEEDS TO SET PROPER BIOS SETTING FOR "HPSIR", "ASKIR" OR "DISABLED"(DEFAULT) UNDER "INFRA RED (IR) FUNCTION" OF "INTEGRATED PERIPHERAL" ACCORDING TO THE FOLLOWING TABLE:

	HPSIR	ASKIR	DISABLED
(UNDER INTEGRATED PERIPHERALS) " INFRA RED (IR) FUNCTION "	USE HEWLETT PACKARD IR ON IRCON.	USE AMPLITUDE SHIFT KEYED IR ON IRCON .	USE COM2 (DEFAULT)