I440 FX CHIPSET
ATX FORM FACTOR
PENTIUM® PRO SYSTEM BOARD
USER'S   MANUAL
(VER : 6IX-K)

1. LAYOUT REFERENCE
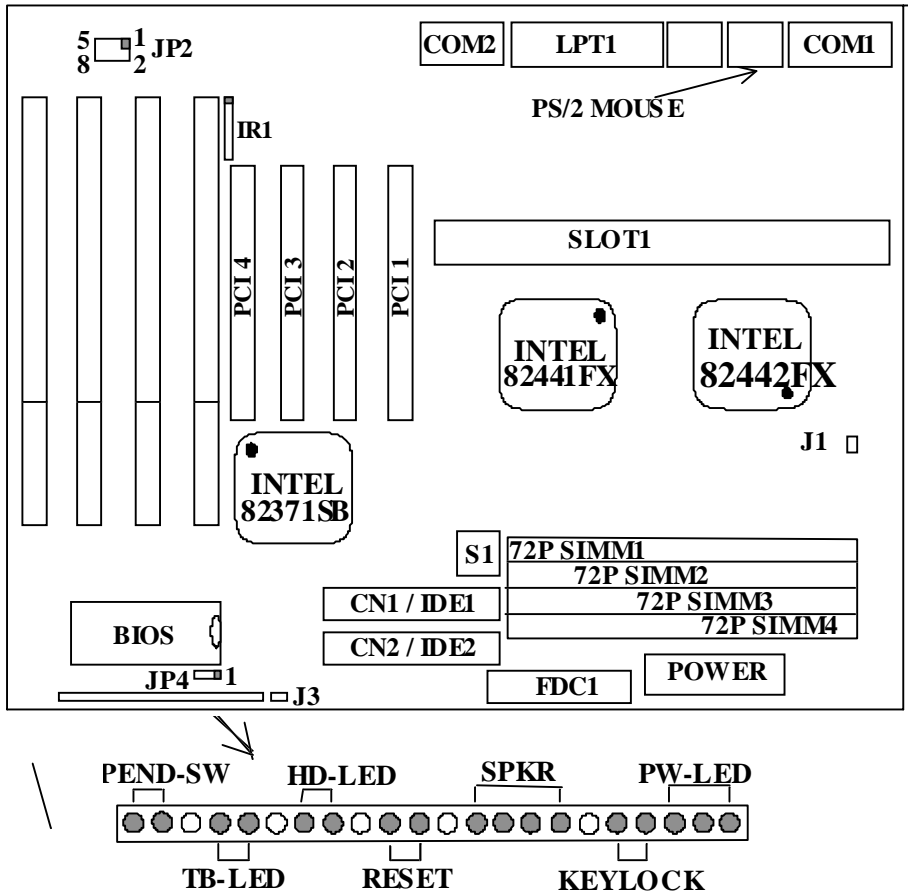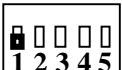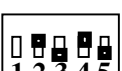
2 JUMPER SETTINGS

1.**S1 :** CPU TYPE SELECTOR

CPU SPEED	CLOCK SPEED	RATIO	S1
PENTIUM II 200 MHZ	(66MHZ)	3	1 2 3 4 5
PENTIUM II 233 MHZ	(66MHZ)	3.5	1 2 3 4 5
PENTIUM II 266 MHZ	(66MHZ)	4	1 2 3 4 5
PENTIUM II 300 MHZ	(66MHZ)	4.5	1 2 3 4 5

EXPLANATION OF JUMPER SETTING

S1 : CPU CLOCK & FREQUENCY RATIO SELECTOR

	60 MHZ	66.6 MHZ
S1(1)	1 2 3 4 5	1 2 3 4 5

	3 X	3.5 X	4 X	4.5 X
S1(2-5)	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5

2. **JP4** : BATTERY SELECTOR (BLACK JUMPER CAP)

	NORMAL	CLEAR CMOS
JP4	1-2 **(DEFAULT)**	**2-3**

☞ **CUSTOMER NEEDS TO CLEAR CMOS, THEN RECONFIGURE**

IT IF FORGETS PASSWORD FOR BIOS SETUP.

3. J3 : ATX POWER SWITCH
   The system power is controlled by a momentary switch (when "power switch type" is set to momentary) connected to this lead. Pushing the button once will turn on the system and pushing another time will turn off the system. Selecting toggle by the "power switch type" will allow this lead to be controlled by a toggle-or rocker-type switch, where one side is "**OFF**" and the other side is "**ON**".   The system power LED shows the status of the system's power.   This connection does not have a function when a standard power supply is used.

4. OTHER JUMPER SETTINGS AND CONNECTORS :
CN1
          : PRIMARY IDE CONNECTOR.
CN2   : SECONDARY IDE CONNECTOR
FDC1   : FLOPPY DISK CONNECTOR .
LPT1   : PARALLEL PORT CONNECTOR.
COM1   : SERIAL PORT 1 CONNECTOR.
COM2   : SERIAL PORT 2 CONNECTOR.
KB2   : PS/2 MOUSE CONNECTOR.
KB1   : PS/2 KEYBOARD CONNECTOR.

5. J1 : CPU FAN CONNECTOR

CPU FAN PIN OUT		
PIN1 GND	**PIN2** +12V	**PIN3** GND

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

6. **JP2** : 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

7. IR1 : IR (INFRARED) CONNECTOR

IR CONNECTOR PIN OUT						
PIN 1	**PIN 2**	**PIN 3**	**PIN 4**	**PIN 5**	**PIN 6**	**PIN 7**
RX	GND	TX	+5V	RXH	VCC	GND

NOTE : IR1 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 "**iRDA1.0**","**ASKIR**" OR "**standard**"(DEFAULT)
UNDER "INFRA RED (IR) FUNCTION" OF "INTEGRATED
        PERIPHERALS"