V.   Board Layout
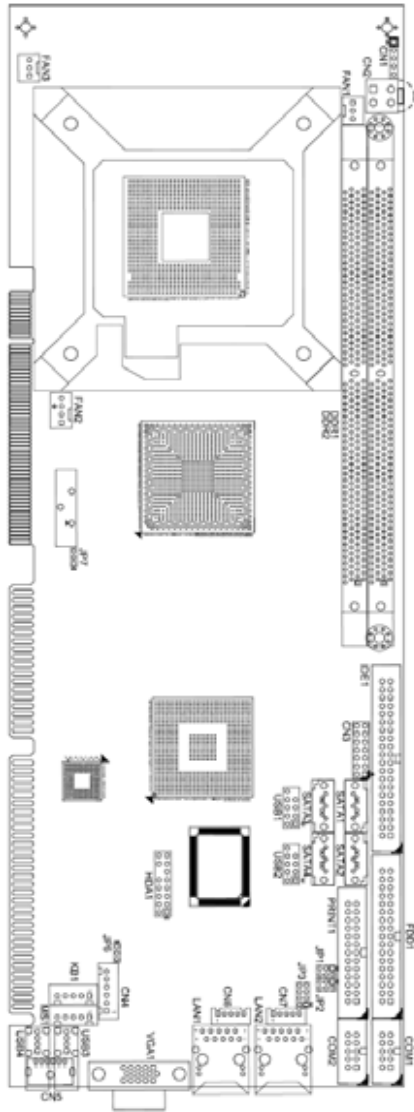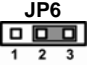
I.   Checklist

✓ SBC81206 Socket 775 All-In-One Board x 1
✓ Quick Installation Guide x 1
✓ Product Information CD-ROM x 1

✓ COM & Printer Port Cable with Bracket, Pitch=2.54mm x 1
✓ 2-pin Jumper Cap, Pitch=2.0mm x 5
✓ SATA Cable x 1

Note: *Please contact your local vendors if any damaged or missing items. DO NOT apply power to the board if any damaged components.*

II.   Jumper Settings

Before applying the power to SBC81206 Series, please make sure all jumper settings are defaulted as the following table:

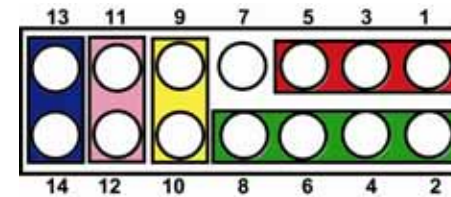| Description	Function	Jumper Setting		
COM2	RS-232 (Default)	JP3	JP2	JP1
	RS-422	JP3	JP2	JP1
	RS-485	JP3	JP2	JP1
CMOS Clear	Normal (Default)	JP7		
	Clear CMOS	JP7		

Description	Function	Jumper Setting		
ATX Auto Power On/Off	Disable (Default)	**JP6** □□ □ 1 2 3	Enable	**JP6** □ □□ 1 2 3

III. Connectors

Connector	Label	Connector	Label
SM BUS Connector	CN1	LAN1 Link/Active & Speed LED Connector	CN6
LAN2 Link/Active & Speed LED Connector	CN7	USB Port2 Connector	USB4
ATX 4 Pin 12V In	CN2	LAN1 Connector	LAN1
Front Panel Connector	CN3	LAN2 Connector	LAN2
AXIOMTEK ACPI Connector	CN4	VGA Connector	VGA1
PS/2 KB/MS Connector (Optional)	CN5	DDRII Long-DIMM Sockets	DDR1~2
Parallel IDE Connector	IDE1	System FAN Connector 1	FAN1
Floppy Connector	FDD1	CPU FAN Connector	FAN2
Printer Port Connector	PRINT1	System FAN Connector 2	FAN3
Serial Port1 Connector	COM1	Internal PS/2 Keyboard Connector	KB1
Serial Port2 Connector	COM2	Internal PS/2 Mouse Connector	MS1
USB Port4/5 Connector	USB1	Intel® HD Audio Digital Header (Optional)	HDA1
USB Port2/3 Connector	USB2	Serial ATA Port Connectors	SATA1~4
USB Port1 Connector	USB3		

IV. Front Panel Connector

- **Power LED**
  This 3-pin connector denoted as Pin 1 and Pin 5 connects the system power LED indicator to such a switch on the case. Pin 1 is assigned as +, and Pin 5 as -. The Power LED lights up when the system is powered ON.
- **External Speaker and Internal Buzzer Connector**
  Pin 2, 4, 6 and 8 can be connected to the case-mounted speaker unit or internal buzzer. While connecting the CPU card to an internal buzzer, please short pins 2-4; while connecting to an external speaker, you need to set pins 2-4 to Open and connect the speaker cable to pin 8 (+) and pin 2 (-).
- **ATX Power On/Off Button**
  This 2-pin connector denoted as Pin 9 and 10 connects the front panel's ATX power button to the CPU card, which allows users to control ATX power supply to be power on/off.
- **System Reset Switch**
  Pin 11 and 12 can be connected to the case-mounted reset switch that reboots your computer instead of turning OFF the power switch. It is a better way to reboot your system for a longer life of the system's power supply.
- **HDD Activity LED**
  This connection is linked to hard drive activity LED on the control panel. LED flashes when HDD is being accessed. Pin 13 and 14 connect the hard disk drive to the front panel HDD LED, Pin 13 assigned as -, and Pin 14 as +.