

- 5 \overline{H} FDC enable
 H disable
 L enable
- 6 \overline{H} select XT/AT
 H for PC/XT
 L for PC/AT

VITEX

SUPER I/O USER MANUAL

JP8 : This jumper select I/O port IRQ signal to HOST as following:

1	2	3	---	RS232-I
ON				IRQ4
	ON			IRQ3
		ON		IRQ5
4	5	6	---	RS232-II
ON				IRQ3
	ON			IRQ4
		ON		IRQ5
7	8		---	PRINTER
ON				IRQ7
	ON			IRQ5

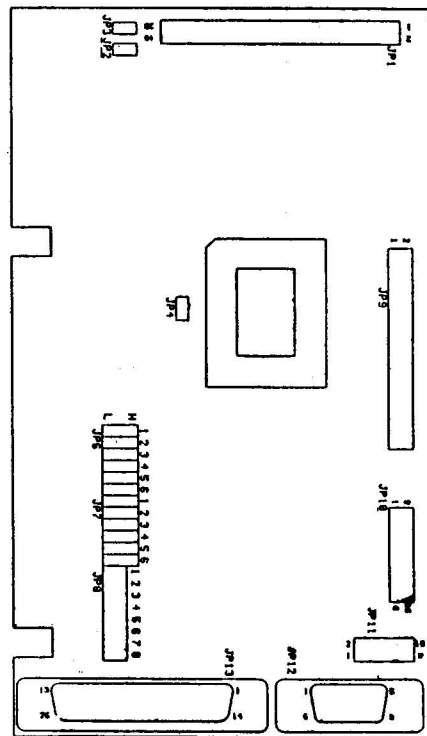
JP9 : FDC 34 pins connector.

JP10 : JOYSTICK 16 pins connector

JP11 : RS232-II 10 pins connector

JP12 : RS232-I 9 pins D-type connector

JP13 : PRINTER 25 pins D-type connector



FEATURE

- * One Parallel Port.
- * Two Serial (RS-232) Ports.
- * One Game Port.
- * Intelligent Drive electronics (AT BUS) for Two Embedded Hard Disk Drives.
- * Support Two Floppy Disk Drives with Combination of 360KB, 720KB, 1.2MB, and 1.44MB.
- * All Compatible with High Speed 286/386/486 system.

JP1 : IDE HDD 40 pins.connector.

JP2 : This jumper is connected to an external LED activity indicator.

JP3 : This jumper is shorted for single HDD configuration and opened for dual HDD (master-slave) configuration.

JP4 : Shorted to enable the printer port as a output only port.
Opened to enable the printer port as a input or output port, in this case direction is controlled by printer CONTROL register as following; bit 5 of CONTROL register

- 1 – input
- 0 – output

JP6 : This jumper selects I/O port address as following:

1 2 ---- RS232-I
L L COM4 (2E8h)

L H COM1 (3F8h)
H L COM3 (3E8h)
H H DISABLE
3 6 ---- RS232-II
L L COM3 (3E8h)
L H COM2 (2F8h)
H L COM4 (2E8h)
H H DISABLE
5 4 ---- PRINTER
L L LPT1 (3BCh)
L H LPT3 (278h)
H L LPT2 (378h)
H H DISABLE

JP7 : This jumper select FDC/HDC port address as following

1 -- select harddisk address

H 3F6, 3F7, 1F0 – 1F7

L 376, 377, 170 – 177

2 -- select floppy disk address

H 3F0 – 3F7

L 370 – 377

3 -- AB CHANGE mode

L normal

H AB CHANGE mode, enable to interchange A & B drive without switching the drive cables

4 -- IDE enable

H disable

L enable