

- 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  | $\overline{H}$ | RS232-I  |
| ON |    |    |                | IRQ4     |
|    | ON |    |                | IRQ3     |
|    |    | ON |                | IRQ5     |
| 4  | 5  | 6  | $\overline{H}$ | RS232-II |
| ON |    |    |                | IRQ3     |
|    | ON |    |                | IRQ4     |
|    |    | ON |                | IRQ5     |
| 7  | 8  |    | $\overline{H}$ | PRINTER  |
| ON |    |    |                | IRQ7     |
|    | ON |    |                | IRQ5     |

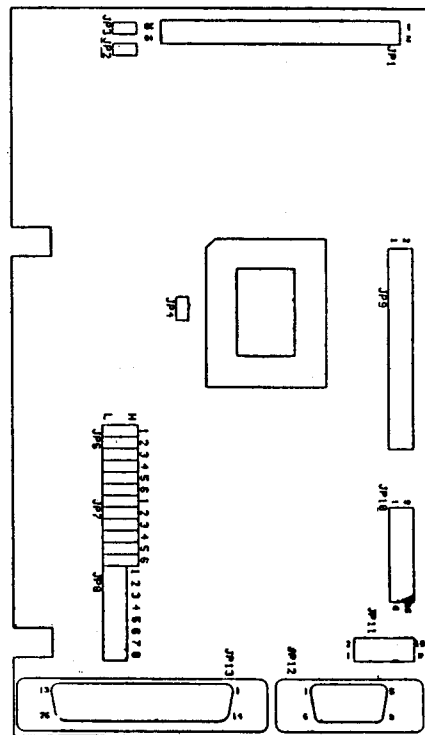
JP9 : FDC 34 pins connector.

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