# 4036A3V

PCI 32 bit P&P 2S (16C550 16FIFO)

## Hardware Guide

CE

#### **∠ BESCRIPTION:**

The 4036A3V 32Bit PCI bus Plug & Play 2S I/O card is High-Speed RS-232.V24 with two Standard equipped Serial-Interface, The serial port include 16 Byte FIFO, The speed Up to 460Kb/Sec. The 4036A3V include two 9 pin male connector for attaching peripheral's unit with Serial RS-232 Standard Interface.

## ∠ Lheck your packing listing:

4036A3V Card Software Driver Hardware Guide

## Mardware Specification

#### Serial Port:

UART Chipset: SUN1889, Hardware FIFO is 16Byte FIFO,

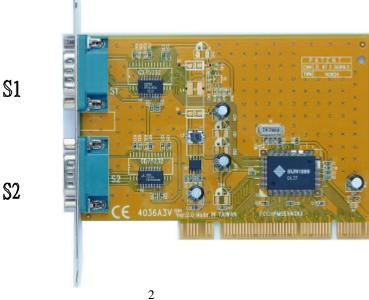
Compatible chips: with 16C550 and 16C450.

IEEE standard: RS-232 Interface

Driver Chipset: TI-75232, speed up to 100Kb/Sec, length 300-500M.

Max. Speed: Up to 460Kb/Sec (HYPER Terminor program)

## Mardware Jumper and Connect



## Alardware installation guide:

- ∠ Plug-in the 4036A3V MIO Series Adapter to PCI bus of your computer
- Add-on the peripheral (Printer, Modem, Scanner... etc.) that you need to this Adapter
- ∠ Turn on the power of your computer

PCI device listing display (for example...)

| Bus No | Device | Func No | Vendor | Device | Device Class   | IRQ |
|--------|--------|---------|--------|--------|----------------|-----|
|        | No     |         | ID     | ID     |                |     |
| 0      | 7      | 1       | 8086   | 7010   | IDE Controller | 14  |
| 0      | 13     | 0       | 1409   | 7168   | Simple COMM.   | 10  |
| į      |        |         |        |        | Controller     | į   |

After The Screen, your Card install correct, you can install WINDOWS 95,98,NT, 2000 or LINUX, Please see INSTALL GUIDE

When Display Vendor ID, Device Id, Device Class or IRQ aren't DISPLAY or ERROR value, please

- . Change other slot
- . Clean your slot
- . Change other slot
- . Clean 4036A3V golden finger
- . Return 4036A3V card to manufacture

### **ZEIN ASSIGNMENTS:**

## Serial 9 Pin male connector pin assignments:

|     | Serial 9 Pin male connector (S1 and S2): |     |        |     |        |     |        |  |  |  |  |
|-----|--|-----|--------|-----|--------|-----|--------|--|--|--|--|
| Pin | Signal                                   | Pin | Signal | Pin | Signal | Pin | Signal |  |  |  |  |
| 1   | CD                                       | 4   | DTR    | 6   | DSR    | 8   | CTS    |  |  |  |  |
| 2   | RD                                       | 5   | GROUND | 7   | RTS    | 9   | RI     |  |  |  |  |
| 3   | TD                                       |     |        | -   |        | - · |        |  |  |  |  |

### **ℤECHNICAL SPECIFICATION:**

Compatibility: -PCI 32Bit card for

486/586/Pentium/Pentium-II/

P-III/C5/K6

Operating system: -WIN 95,98,NT, 2000,LINUX

**Chips:** -1 x SUN1889

**Connections:** -2 x 9 Pin D-SUB male

connector serial

**PCB:** - 2 Layer / 120 x 76 mm

## & Soppier:

Soppier motherboard only 3 volt can work