4008A3V

PCI 32 bit P&P
1P (ECP/EPP 32FIFO)

Hardware Guide
**DESCRIPTION:**

The 4008A3V 32Bit PCI bus Plug & Play 1P I/O card is equipped with one ECP/EPP/SPP/BPP IEEE 1284c CENTRONICS Parallel Interface. The 4008A3V include one 25 pin female connector for peripherals' units with IEEE 1284C CENTRONICS Parallel Interface.

**Check your packing listing:**

- 4008A3V Card
- Software Driver
- Hardware Guide
- Installation Guide
- Hardware Specification

**Hardware Specification**

- Parallel Port: SUN1888, Hardware FIFO are 32Byte FIFO
- Compatible chips: ACC3203, ST-78C36, and HT6535.
- IEEE standard: ECP/EPP/SPP/BPP (PS-II) Interface
- Max. Speed: Up to 21.4MB/Sec

**Hardware Jumper and Connect**

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P1
Hardware installation guide:

1. Turn off the power of your computer
2. Plug in the 4008A3V MIO Parallel Adapter to PCI bus of your computer
3. Add on the peripheral (Printer, Modem, Scanner... etc.) that you need to this Adapter
4. Turn on the power of your computer
5. PCI device listing display (for example...

<table>
<thead>
<tr>
<th>Bus No</th>
<th>Device No</th>
<th>Func No</th>
<th>Vendor ID</th>
<th>Device ID</th>
<th>Device Class</th>
<th>IRQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>7</td>
<td>1</td>
<td>8086</td>
<td>7010</td>
<td>IDE Controller</td>
<td>14</td>
</tr>
<tr>
<td>0</td>
<td>13</td>
<td>0</td>
<td>1409</td>
<td>7268</td>
<td>Simple COMM. Controller</td>
<td>10</td>
</tr>
</tbody>
</table>

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 4008A3V golden finger. Return 4008A3V card to manufacture...

PIN ASSIGNMENTS:
<table>
<thead>
<tr>
<th>Pin</th>
<th>Signal</th>
<th>Pin</th>
<th>Signal</th>
<th>Pin</th>
<th>Signal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>STROBE</td>
<td>10</td>
<td>ACKNOWLEDGE</td>
<td>19</td>
<td>GROUND</td>
</tr>
<tr>
<td>2</td>
<td>DATA 0</td>
<td>11</td>
<td>BUSY</td>
<td>20</td>
<td>GROUND</td>
</tr>
<tr>
<td>3</td>
<td>DATA 1</td>
<td>12</td>
<td>PAPER EMPTY</td>
<td>21</td>
<td>GROUND</td>
</tr>
<tr>
<td>4</td>
<td>DATA 2</td>
<td>13</td>
<td>SELECT</td>
<td>22</td>
<td>GROUND</td>
</tr>
<tr>
<td>5</td>
<td>DATA 3</td>
<td>14</td>
<td>AUTO FEED</td>
<td>23</td>
<td>GROUND</td>
</tr>
<tr>
<td>6</td>
<td>DATA 4</td>
<td>15</td>
<td>ERROR</td>
<td>24</td>
<td>GROUND</td>
</tr>
<tr>
<td>7</td>
<td>DATA 5</td>
<td>16</td>
<td>INIT</td>
<td>25</td>
<td>GROUND</td>
</tr>
<tr>
<td>8</td>
<td>DATA 6</td>
<td>17</td>
<td>SELECT INPUT</td>
<td>26</td>
<td>GROUND</td>
</tr>
<tr>
<td>9</td>
<td>DATA 7</td>
<td>18</td>
<td>GROUND</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TECHNICAL 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 SUN1888

**Connections:**
- 1 x 25 Pin D-SUB female

**PCB:**
- 2 Layer / 120 x 63 mm

**Soppier:**
Soppier motherboard only 3 volt can work