

# **Golden Tulip**

# **PCI Multi-Port**

## **English Software Manual**

2012.10.24

Version 1.0

## Revision History

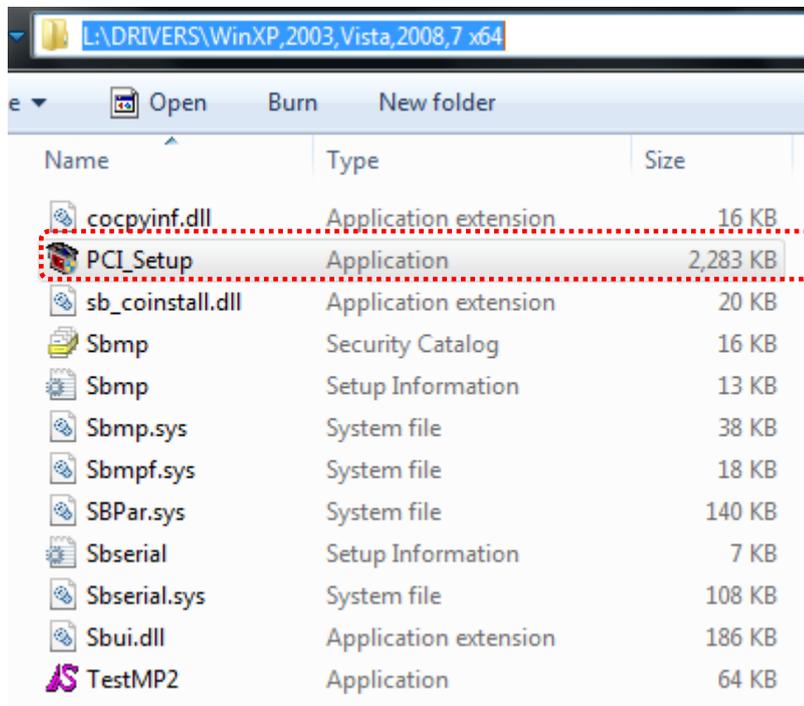
| Revision Date | Version | Pages   | Description      |
|---------------|---------|---------|------------------|
| 10/24/2012    | 1.2     | Partial | Renewal by jhyoo |

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### - Windows Device Driver Auto Installation

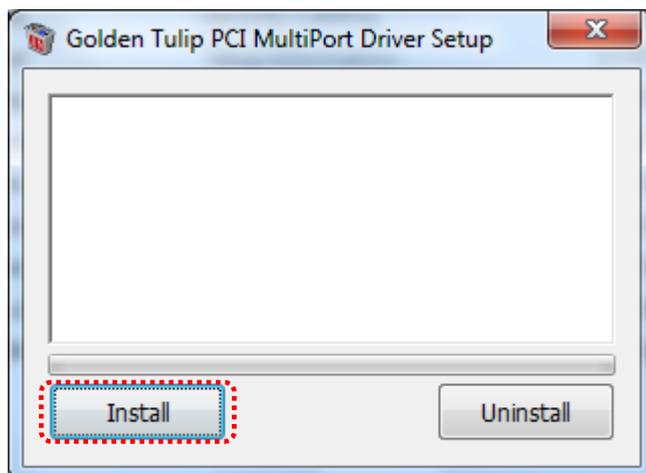
1. Turn off your PC and insert MultiPort board into anyone of PCI slots.
2. Connect the port box to the board.
3. Turn on the PC.
4. Start Windows
5. Insert MultiPort/PCI Installation CD into the device.
6. Run either Windows Explorer or My Computer, and go to the directory where the driver is located. (Location of folder is at  
Windows x32 OS: “[CD-ROM]:\DRIVERS\Win2000,XP,2003,Vista,2008,7”  
Windows x64 OS: “[CD-ROM]:\DRIVERS\WinXP,2003,Vista,2008,7 x64” )
7. Run the “PCI\_Setup.exe” file



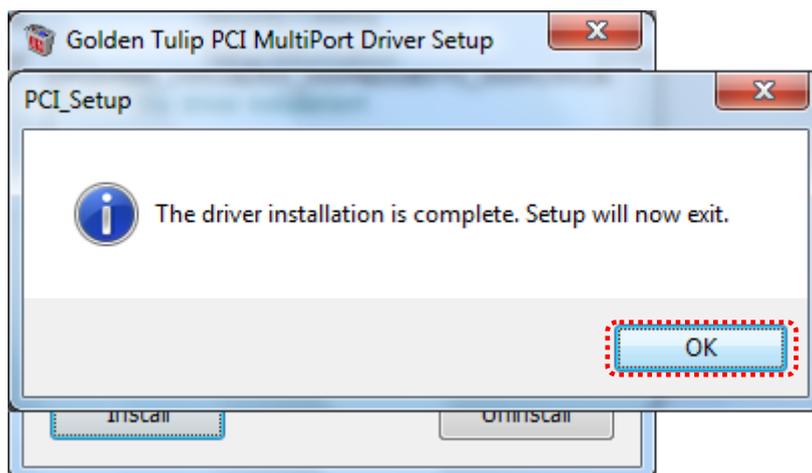
## Windows Device Driver Auto Installation

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8. Click the "Install" button.



9. When installation is complete without any problem, you will see the following message. Click the "OK" button. If the installation cannot be done by auto installation, please use the appropriate drivers for your OS manually.



### - Windows Device Driver Uninstall

This page provide information for how to uninstall drivers in Windows 2000 or versions above.

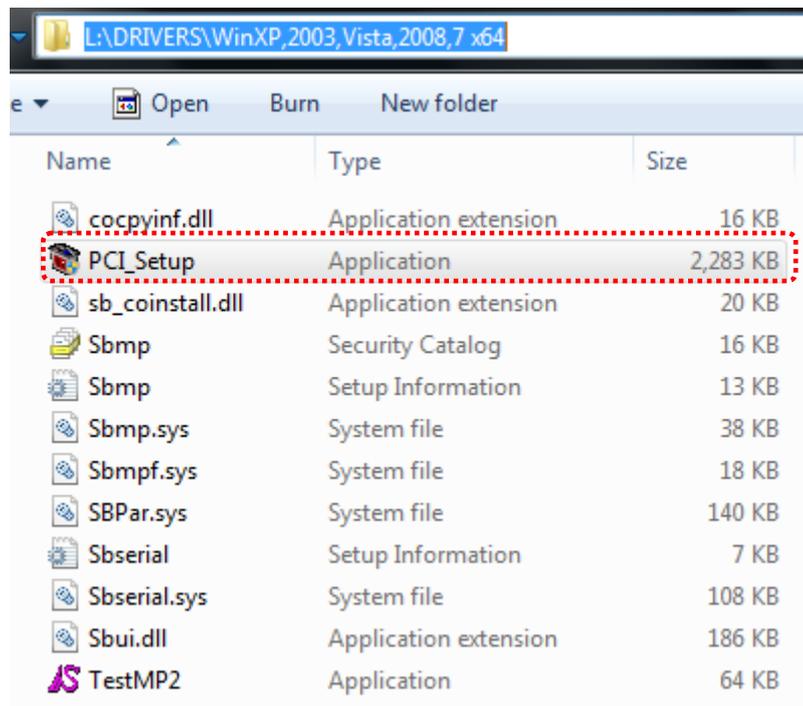
1. Turn on the PC.
2. Start Windows.
3. Insert MultiPort/PCI Installation CD into the device.
4. Run either Windows Explorer or My Computer, and go to the directory where the driver is located. (Location of folder is at

Windows x32 OS: “[CD-ROM]:\DRIVERS\Win2000,XP,2003,Vista,2008,7”

Windows x64 OS: “[CD-ROM]:\DRIVERS\WinXP,2003,Vista,2008,7 x64”

입니다.)

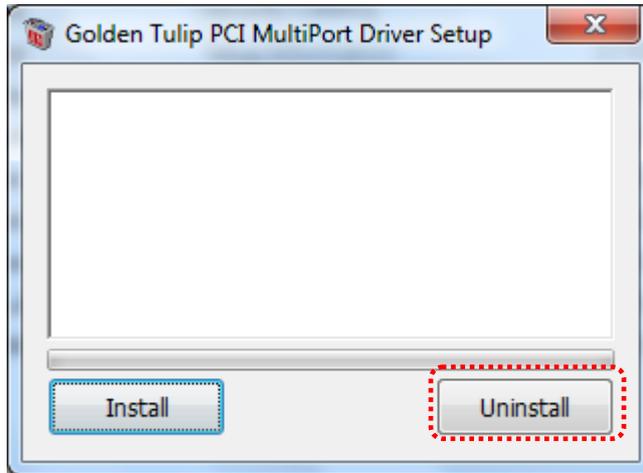
5. Run the “PCI\_Setup.exe” file



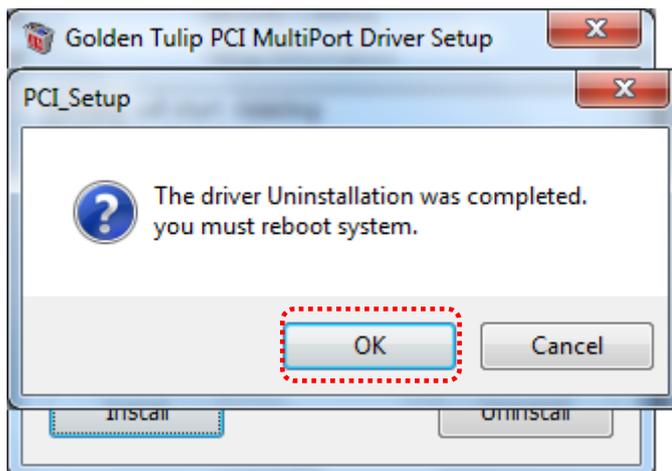
## Windows Device Driver Uninstall

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6. Click the "Uninstall" button.



7. When uninstall is complete without any problem, you will see the following message. After removing the driver, you must reboot your system. If you click "OK" button, OS will force reboot.



### - Solving Problems

#### - General Issues

1. The MultiPort does not work properly even after it has been successfully installed
  - One of major reasons MultiPort boards do not work properly is mostly interrupt collisions. This is not a frequent problem because PCIe boards are automatically assigned interrupts. However, reasons for interrupt collisions or abnormal operation of PCIe boards can be classified into three.
  - Since there are no reserved resources in the system, PCIe may use an already assigned interrupt number. It is required to install MultiPorts again by disabling IRQ numbers (such as IRQ3 and IRQ7) that have been assigned but not used in the CMOS setup program in order to make those interrupts available.