

# **USB IRDA Adapter**

## **User Manual**

**Ver. 1.10**

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## ***Overview***

USB IrDA Adapter is for enabling IrDA wireless data communication through a standard USB port. Powered from USB bus, this product does not require any external power adapter. It supports SIR (2.4Kbps to 115.2Kbps), MIR (576Kbps to 1152Kbps), and FIR (4Mbps) modes. The effective data transmission distance is from 0 to 1M. Using the product, you could transfer data with wireless connection for PC, PDA, digital camera, scanner and printer. Wireless data transfer between desktop PC and notebook, PDA, Digital Camera, Scanner and Printer.

## ***Features***

- Interface: USB 1.1 Specifications compliant
- Connectors: 1 x USB Type A Connector
- Data Transfer Rate: Up to 4Mbps
- Systems Requirement: IBM PC 486DX4-100 MHz or higher or compatible system
- USB Plug and Play convenience
- Fully compatible with IrDA 1.1 and USB 1.1 specification
- Compatible with FIR 4Mbps, MIR, SIR and ASK 56Kbps
- No power adapter required
- Low power consumption
- Supports Windows 98SE, Windows ME, Windows 2000 & Windows XP

## ***Package Contents***

- One USB IRDA Adaptor
- One User Manual
- One 1.0m USB Extension Cable (Type A Male to Type A Female)
- One Driver CD

## ***Driver Installation***

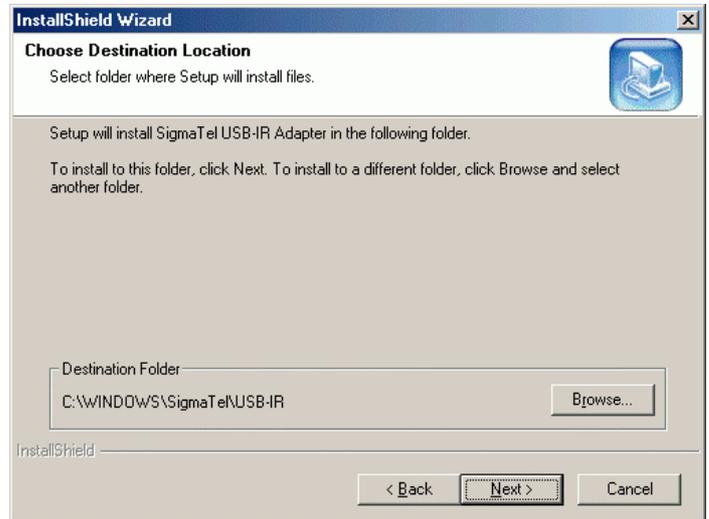
**NOTICE:** Before you install the driver to your computer, please do not connect the USB IrDA Adapter to your computer.

## Windows ME

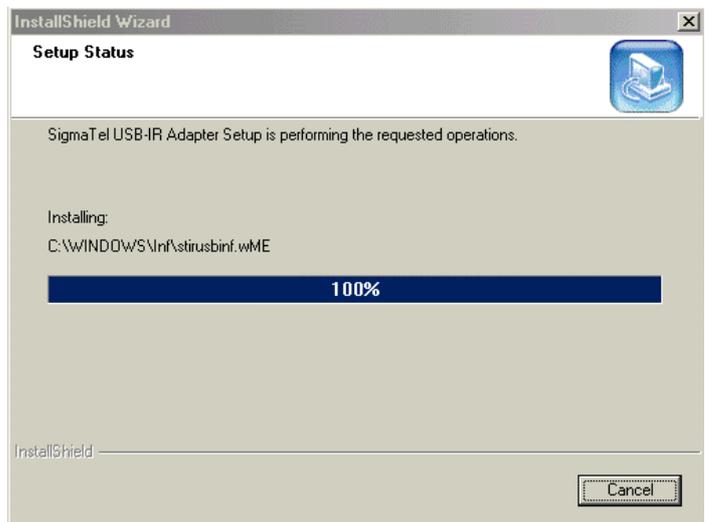
1. Turn on your computer. Insert the CD into D drive where D is CD-ROM drive and run `D:\USBIRDA\SETUP.EXE`  
Windows will automatic start the installation.

2. Click “*Next*” to continue installation.

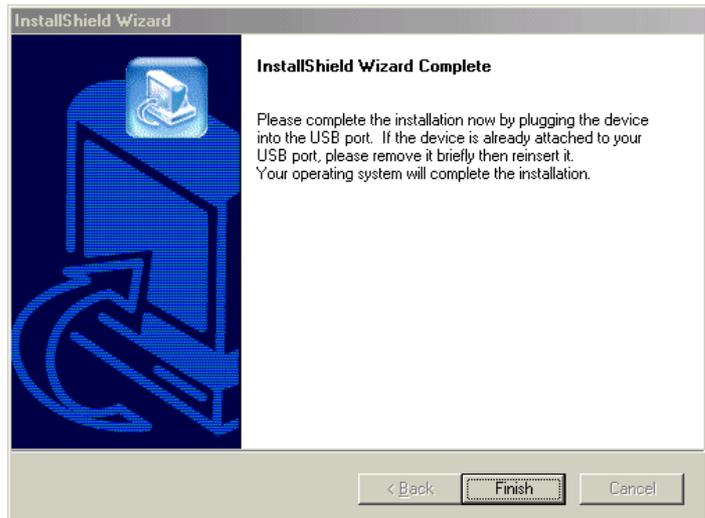
3. Click “*Next*” to continue or click “*Browse*” to change the folder.



4. The windows will install the driver into your system.

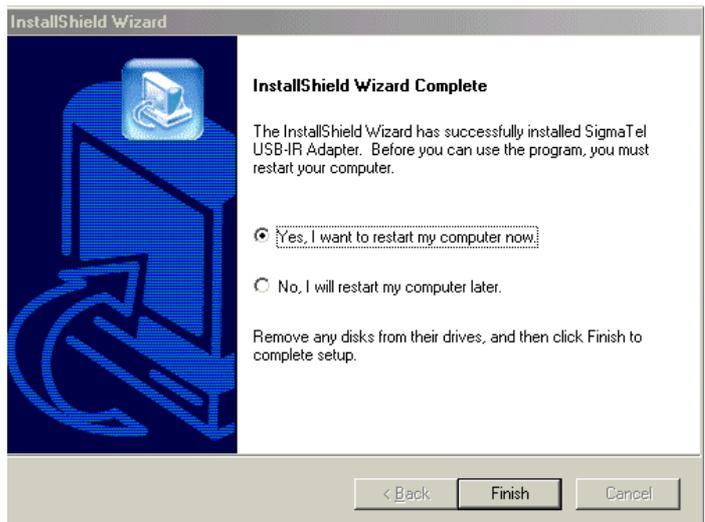


5. When the Windows appear as below, please plug the USB to IrDA Adapter into the USB port.



6. Windows will detect the new device and insert the CD into the CD-ROM drive. Then Windows will detect the new device and install the driver.

7. As the windows appear as below, you have to reboot your computer.

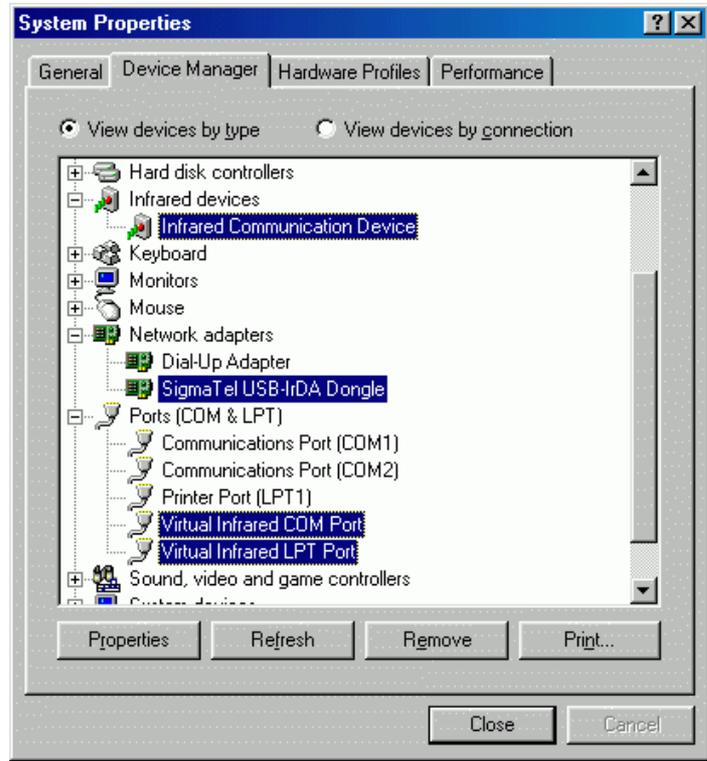


8. If the driver is installed successfully, you will see the following devices

A: “*Infrared Communication Device*” under *Device Manager*

B: “*SigmaTel USB-IrDA Dongle*” under the Network Adapter.

C: “*Virtual Infrared COM Port*” and “*Virtual Infrared LPT Port*” under the Ports (COM & LPT)



## Windows 2000

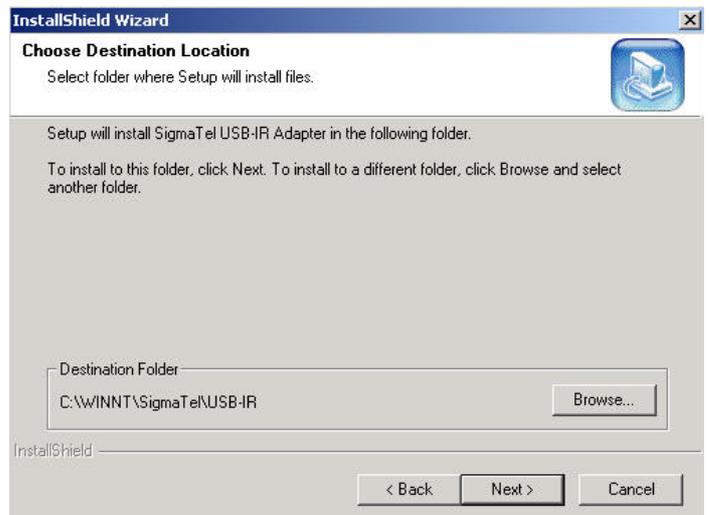
1. Turn on your computer. Insert the CD into D drive where D is CD-ROM drive and run `D:\USBIRDA\SETUP.EXE` Windows will automatic start the installation.



2. Click “*Next*” to continue installation.



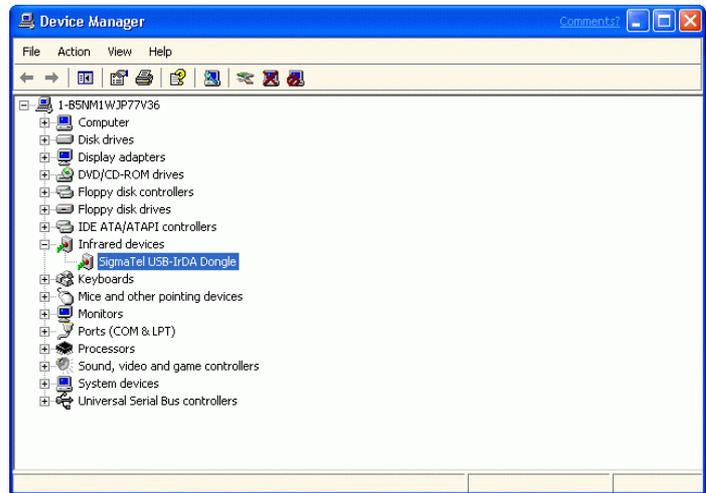
3. Click “*Next*” to continue.



4. When the Windows appear as below, please plug the USB to IrDA Adapter into the USB port and it will install automatically.



5. If the driver is installed successfully under Windows 2000, you will see the following devices



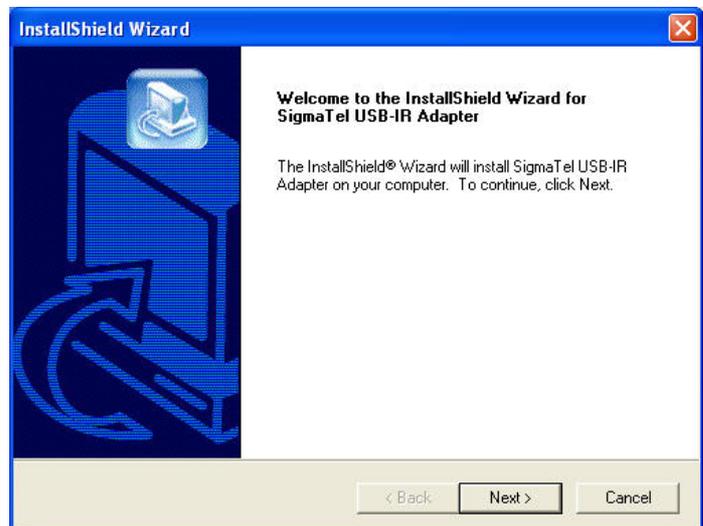
“*SigmaTel USB-IrDA Dongle*”  
under “*Device Manager*”

## ***Windows XP***

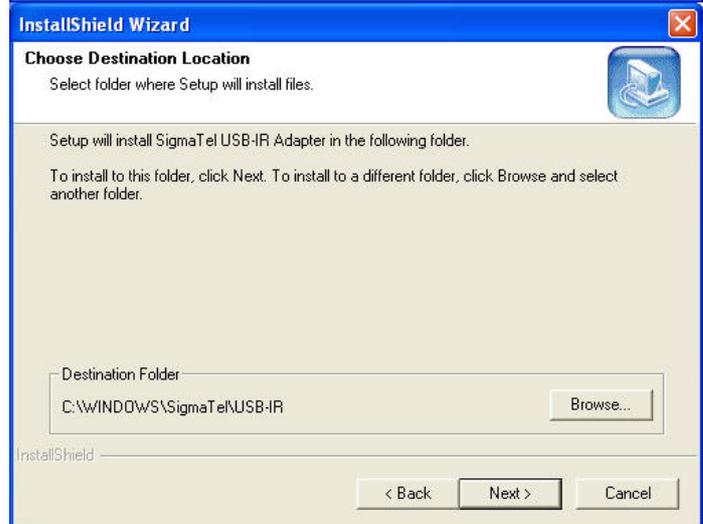
1. Turn on your computer. Insert the CD into D drive where D is CD-ROM drive and run *D:\USBIRDA\SETUP.EXE* Windows will automatic start the installation.



2. Click “*Next*” to continue installation.



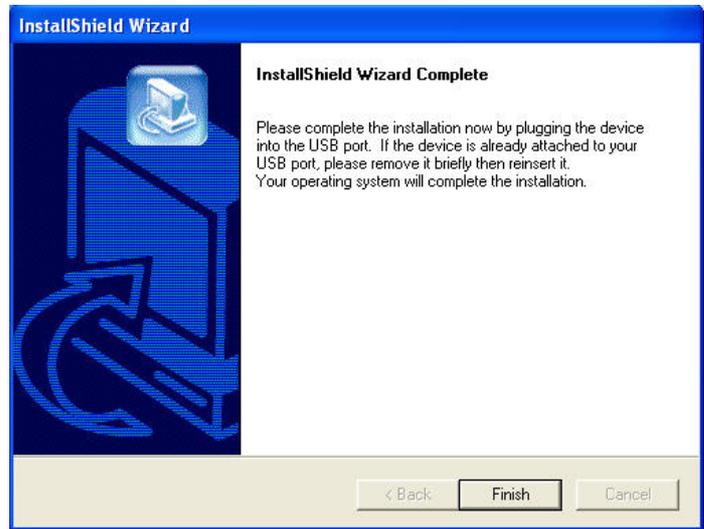
3. Click “*Next*” to continue or click “*Browse*” to change the folder.



4. Select “*Continue Anyway*” to continue.



5. When the Windows appear as below, please plug the USB to IrDA Adapter into the USB port.



6. Windows will detect the new device and insert the CD into the CD-ROM drive. Then Windows will detect the new device and install the driver.

7. Select “*Install the software automatically [Recommended]*” and click “*Next*”.



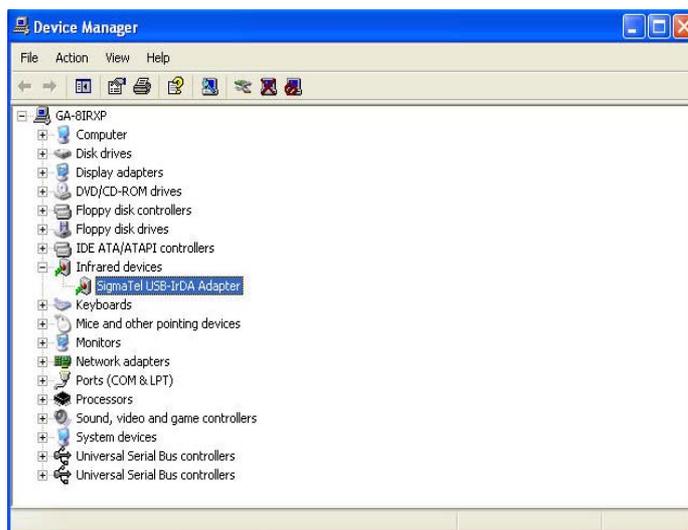
8. Click “*Continue Anyway*” to continue.



9. Click “*Finish*” to continue.



10. If the driver is installed successfully, you will see the devices

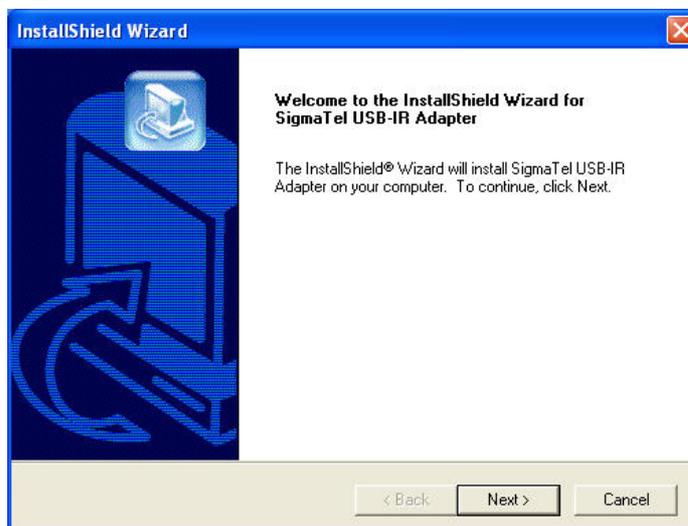


## ***Windows 98/98SE***

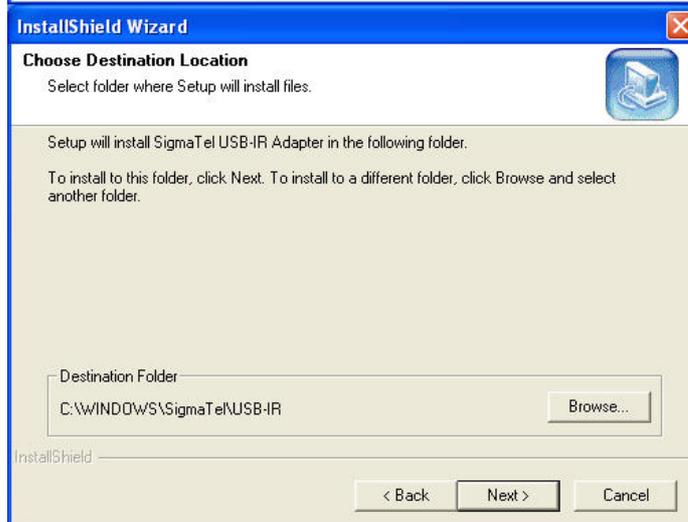
1. Turn on your computer. Insert the CD into D drive (where D is CD-ROM drive) and run *D:\USBIRDA\SETUP.EXE*. Windows will automatically start the installation.



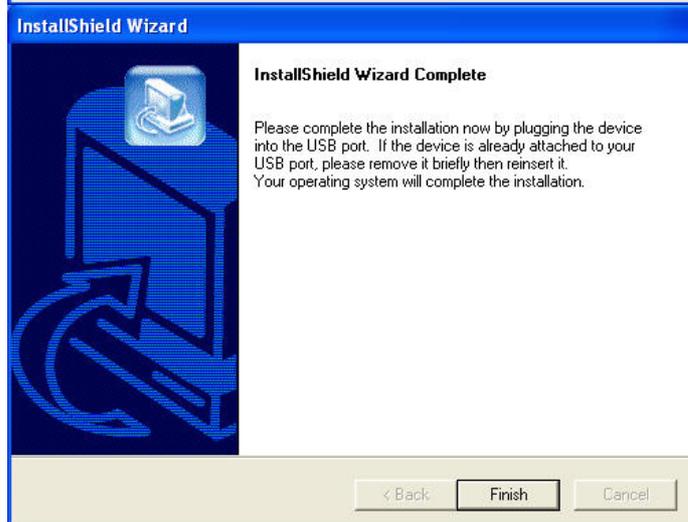
2. Click “*Next*” to continue installation.



3. Click “*Next*” to continue or click “*Browse*” to change the folder.

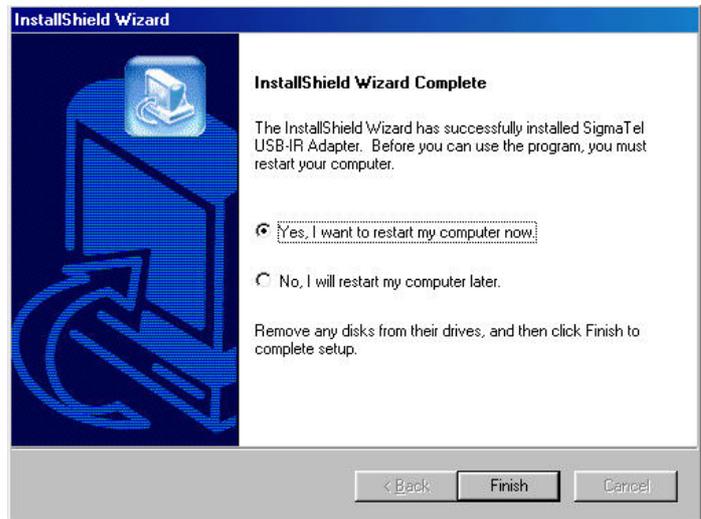


4. When the Windows appear as below, please plug the USB to IrDA Adapter into the USB port.



5. Windows will detect the new device and insert the CD into the CD-ROM drive. Then Windows will detect the new device and install the driver.

6. Click “*Finish*” to restart the computer.

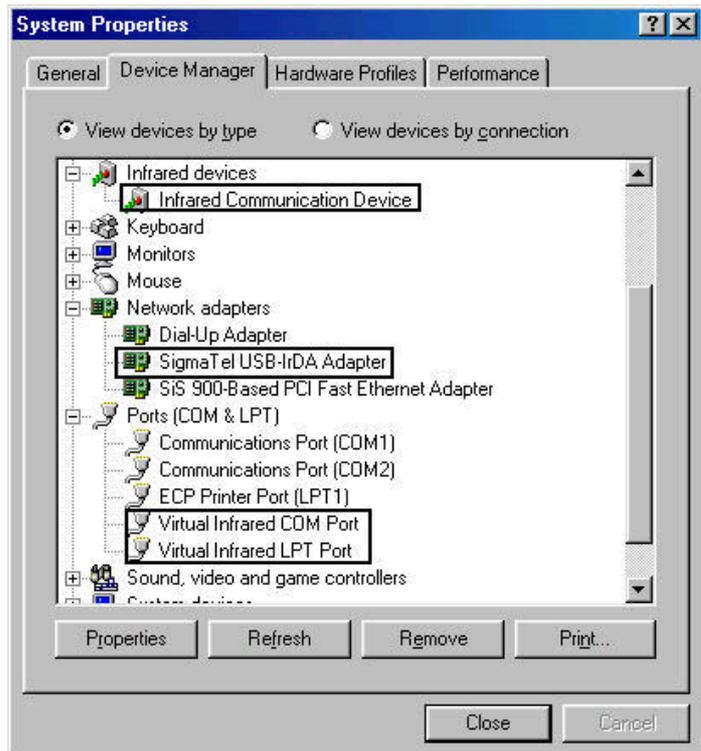


7. If the driver is installed successfully, you will see the devices

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*Important Note:*

1. When using USB IrDA with mobile phones, it is recommended to install the corresponding mobile phone utilities to enhance data communications.
2. When the mobile phone is not detected, it is recommended to choose the IR transceiver type in “Infrared Communication Device” of Device Manager. The default type is Infineon. User can choose the transceiver type for different mobile phone models.