1. **Introduction**
   USB to IrDA bridge 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. The reception or viewing angle in a typical environment is 30° (+/- 15°). Use the product; you could transfer data with wireless connection for PC, PDA, digital camera, scanner and printer.

2. **Application & Connection**
   Wireless data transfer between desktop PC and notebook PC, PDA, Digital Camera, Scanner and Printer
   Files Sharing, Photo transfer, Printing, Data Exchange and Synchronization
3. **Package Content**

   **Hardware**
   - USB to IrDA Adapter, USB Cable

   **Software**
   - Software driver on CD
   - User’s Manual

4. **Product Features**

   - Easily enable IrDA function on the desktop PC through USB port
   - 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

5. **System Requirements**

   - IBM PC 486DX4-100 MHz or higher or compatible system
   - Available USB port
   - CD-ROM drive

6. **Driver Installation**

   **NOTICE:** Before you install the driver to your computer, please do not connect the USB to IrDA Adapter to your computer.
6.1 Windows® 98 Driver Installation

Following the steps below to install driver of SCM PC-Card USB to IrDA Adapter:

6.1.1 Power on the computers that you will connect the USB to IrDA Adapter and make sure the USB port is enabled and can working properly.
6.1.2 Put the driver CD into the CD-ROM. The CD will start automatically and will show you the startscreen. If autostart is disabled on your system, please run the D:\WinDriver\SETUP.EXE

6.1.3 As the windows appear as below, click “NEXT” to continue.
6.1.4 You can choose the destination folder that you want to install or use the default setting (C:\WINDOWS\Sigmatel\USB-IR).

6.1.5 The windows will install the driver into your system.

6.1.6 As the Windows appear as below, please plug the USB to IrDA Adapter into the USB port.

6.1.7 Windows will detect the new device, in this procedure you may have to put your Win98CD into the CD-ROM.
6.1.8 Windows will detect the new device **(SigmaTel USB-IrDA Adapter)** and install the driver.

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

6.1.10 After the windows restart, you have to check “**My Computer**”-“**Control Panel**”-“**System**”-“**Device Manager**”, you can see a new “**Infrared Communication Device**” appear and “**SigmaTel USB-IrDA Adapter**” under the **Network Adapter**, “**Virtual Infrared COM Port**” and “**Virtual Infrared LPT Port**” under the **Ports (COM & LPT) item**.
6.2 **Windows® ME Driver Installation**

Following the steps below to install driver of **SCM PC-Card USB to IrDA Adapter**:

6.2.1 Power on the computers that you will connect the USB to IrDA Adapter and make sure the USB port is enabled and working properly.

6.2.2 Put the driver CD into the CD-ROM. The CD will start automatically and will show you the startscreen. If autostart is disabled on your system, please run the **D:\WinDriver\SETUP.EXE**

6.2.3 As the windows appear as below, click “**NEXT**” to continue.
6.2.4 You can choose the destination folder that you want to install or use the default setting (C:\WINDOWS\Sigmatel\USB-IR).

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

6.2.6 As the Windows appear as below, please plug the **USB to IrDA Adapter** into the USB port.
6.2.7 Windows will detect the new device (Sigmal Tel USB-IrDA Dongle) and install the driver for the new device.

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

6.2.9 After the windows restart, you have to check “My Computer”-“Control Panel”-“System”-“Device Manager”, you can see a new “Infrared Communication Device” appear and “SigmaTel USB-IrDA Dongle” under the Network Adapter, “Virtual Infrared COM Port” and “Virtual Infrared LPT Port” under the Ports (COM & LPT).
6.3 Windows® 2000 Driver Installation

Following the steps below to install driver of SCM PC-Card USB to IrDA Adapter:

6.3.1 Power on the computers that you will connect the USB to IrDA Adapter and make sure the USB port is enabled and can working properly.

6.3.2 Put the driver CD into the CD-ROM. The CD will start automatically and will show you the startscreen. If autostart is disabled on your system, please run the D:\WinDriver\SETUP.EXE

6.3.3 As the windows appear as below, click “NEXT” to continue.
6.3.4 You can choose the destination folder that you want to install or use the default setting (C:\WINNT\SigmaTel\USB-IR), then click “NEXT” to continue.

6.3.5 Windows will install the driver into your computer.

6.3.6 When the Windows appears as below, plug the USB to IrDA Adapter into the USB port and click “Finish” to completed the installation step.
6.3.7 After the windows restart, you have to check “My Computer”-“Control Panel”-“System”-“Hardware”-“Device Manager”, you can see a new “SigmaTel USB-IrDA Dongle” under the Infrared devices.

6.4 Windows® XP Driver Installation

Following the steps below to install driver of SCM PC-Card USB to IrDA Adapter:

6.4.1 Put the driver CD into the CD-ROM. The CD will start automatically and will show you the startscreen. If autostart is disabled on your system, please run the D:\WinDriver\SETUP.EXE
6.4.2 As the windows appear as below, click “NEXT” to continue.

6.4.3 You can choose the destination folder that you want to install or use the default setting (C:\XP\Sigmatel\USB-IR), click “NEXT” to continue.
6.4.4 Windows will install the driver to your computer.

6.4.5 When the Windows appears as below, click “OK” to continue, then plug the USB to IrDA Adapter into the USB port.

6.4.6 Windows will detect the SigmaTel USB-IrDA Dongle, click “NEXT” to continue.
6.4.7 Windows will install the driver into your system.

6.4.8 To make sure that the driver has already installed to your computer, you have to check “My Computer”-“Control Panel”-“System”-“Hardware”-“Device Manager”, you can see a new “SigmaTel USB-IrDA Dongle” under the Infrared devices.
7. Disclaimer

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8. FCC Statement

This device generates and uses radio frequency and may cause interference to radio and television reception if not installed and used properly. This has been tested and found to comply with the limits of a Class B computing device in accordance with the specifications in Part 15 of FCC Rules. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by plugging the device in and out, the user can try to correct the interference by one or more of the followings:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the computer into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.