

# ACTISYS FIR - USB ADAPTER

## **ACTISYS IR2000UL, an advanced wireless Fast Infrared USB adapter**

- Simply attaches to a PC's USB (Universal Serial Bus) port and gives user the wireless data transfer for data logging, synchronization, file transfer, backup, printing or network access.
- Supports FIR (4Mbps) and all SIR speeds (9.6K, 19.2K, 38.4K, 57.6K and 115.2Kbps).
- Compatible with any IrDA-capable notebook PC, PDA, modem, printers, instruments, data terminals, digital camera, image capture device and others.
- Takes advantage of the true plug-and-play feature and the high bandwidth (12Mbps) of USB specification.
- Offers the easiest IR wireless data access to the desktop computers.
- Does not occupy PC's COM or Parallel port and has no complicated port and resource setting and conflict, such as I/O address, IRQ / DMA numbers.
- True PNP (Plug And Play) device and hot insertion capability !
- Fully compliant to USB specification 1.1 and IrDA specification 1.1
- Obtain power from USB port. No external power supply required.
- Low standby power (less than 0.5 mA). Very compact size.
- Work easily with the link application software built into Windows 2000, Millennium, 98SE and XP.



*Model #ACT-IR2000UL*

*The only IrDA adapter supplier that has test tools to help your system to be IrDA compliant !*



**ACTISYS**  
*The Infra-Red Wireless Expert*



# Specifications

## ACT-IR2000UL FIR-USB Adapter

● **Compatibility:**

Fully compliant to USB specification 1.1 and IrDA specification 1.1

● **Communication speed and Distance:**

IrDA-1.0 (9.6, 19.2, 38.4, 57.6, 115.2Kbps), 3cm - 100cm

IrDA-1.1 (4Mbps), 3cm - 100cm

● **Connection:**

Standard USB connector with 4-ft USB cable

● **Power Source:**

Obtain power from USB port. No external power supply required.

● **Power Consumption:**

Active current: < 400 mA, standby current: < 0.5 mA

● **Dimension / Weight:**

61mm(L) X35mm(W) X 18mm(H), 2.4"(L)X1.4"(W) X 0.7"(H) / 2.4oz (65.0 gr)

● **Operating / Storage Temperature:**

0° C TO 60° C / -20° C TO 85° C

● **Compatible with the following IR or IrDA capable devices:**

Notebook:

All IrDA notebook PCs running appropriate IrDA application softwares.

Software:

Windows 98SE  
Windows ME/2000/XP

Handheld PC/PDA:

Palm III, V and VII,  
Handspring Visor series,  
Psion 3C/Series 5, Revo  
All Windows CE devices

Printer:

All standard parallel printers.  
All standard serial printers.

Cellphone:

Nokia, Ericsson, Motorola,  
Siemens

Digital Camera:


KODAK DC210, DC265,  
DE290

CASIO Qv7000, Qv2000

 **ACTiSYS Corporation**

48511 Warm Springs Blvd  
Suite 206, Fremont, Ca94539, U.S.A.  
Tel: (510) 490-8024  
Fax: (510) 623-7268  
Internet: [irda-info@actisys.com](mailto:irda-info@actisys.com)  
Web Site: <http://www.actisys.com>

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 **ACTiSYS (Asia) International Corp.**

Tel: +886-3-578-5161, Fax: +886-3-578-5164  
E-mail: [info@actisys.com.tw](mailto:info@actisys.com.tw)  
Website: <http://www.actisys.com>  
Address: 3<sup>rd</sup> Floor, #12, Prosperity 2<sup>nd</sup> Rd.,  
Hsin Chu City, Taiwan, R.O.C.