

Introduction

To install the IrDa driver on Windows 95 OSR2, 98 and ME operation systems, it is necessary to have the installation floppies or CDs of the operation systems.

Installing on Windows 95 OSR2

- Turn off your PC.
- Connect the infrared device to your PC. Locate a free serial port (COM1, COM2).
- Restart your computer.
- Start the Add new hardware in Start menu/Settings/Control panel.
- Click on „Next”.
- Choose the „No” option, that is do not let the Windows to find the new hardware.
- Click on „Next”.
- Choose „Infrared” from the appearing list.
- Click on „Next”.
- Select Manufacturer „ACTiSYS” and model „ACT-IR200L”.
- Click on „OK”.
- Select the port to which the infrared device is physically connected (COM1, COM2).
- Click on „Next”.
- Select the „Use default ports (recommended)” option.
- Click on „Next”.
- Click on „Finish”.
- Restart your computer.

To set the speed of the infra red port, start the Infra red monitor from the Start menu/Settings/Control panel. Choose „Settings”, mark the „Enable infrared communication” if it is not marked and mark the „Limit connection speed to 19,2 kbps” and set it to 19,2 kbps. To actualize, click on „OK”. Exit the Infrared monitor program.

Installing on Windows 98

- Turn off your PC.
- Connect the infrared device to your PC. Locate a free serial port (COM1, COM2).
- Restart your computer.
- Start the Regedit.exe program module from your C:\Windows directory to search the EnablePowerManagement value in the following registry key:
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\VxD\VCOMM. Click on „Modify” in the „Edit” menu to change the value of first byte from „01” to „00”. Then click „OK”. Exit from Regedit.exe and restart your computer.
- Start the Add new hardware in Start menu/Settings/Control panel.
- Click on „Next” and keep on repeating it until the following appears on the screen: ”No, I want to select the hardware from a list.”
- Click on „Next”.
- Choose „Infrared devices” from the appearing list.
- Click on „Next”.
- Select „(Infrared COM port or dongle)” from the „Manufacturer” and „(Generic Infrared Serial Port or dongle)” from the „Model”.
- Click on „OK”.
- To select the type of infrared transceiver please, select „ACTiSYS 200L” from the list.
- Click on „Next”.
- Select the port to which the infrared device is physically connected (COM1, COM2).
- Click on „Next”.
- Select the „Use default ports (recommended)” option.
- Click on „Next”.
- Click on „Finish”.
- Restart your computer.

To set the speed of the infra red port, start the Infra red monitor from the Start menu/Settings/Control panel. Choose „Settings”, mark the „Enable infrared communication” if it is not marked and mark the „Limit connection speed to 19,2 kbps” and set it to 19,2 kbps. To actualize, click on „OK”. Exit the Infrared monitor program.

Installing on Windows ME

- Turn off your PC.
- Connect the infrared device to your PC. Locate a free serial port (COM1, COM2).
- Restart your computer.
- Search the „Irdasir.reg” file on the system disk of the Windows ME, start it by double clicking and select „Yes” to update the registry. The „Irdasir.reg” file is located on Windows ME system disk in „TOOLS\PSSUTIL” directory.
- Restart your computer
- Start the Regedit.exe program module from your C:\Windows directory to search the EnablePowerManagement value in the following registry key:
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\VxD\VCOMM. Click on „Modify” in the „Edit” menu to change the value of first byte from „01” to „00”. Then click „OK”. Exit from Regedit.exe and restart your computer.
- Start the Add new hardware in Start menu/Settings/Control panel.
- Click on „Next” and keep on repeating it until the following appears on the screen: ”No, I want to select the hardware from a list.”
- Click on „Next”.
- Choose „Infrared devices” from the appearing list.
- Click on „Next”.
- Select „(Infrared COM port or dongle)” from the „Manufacturer” and „(Generic Infrared Serial Port or dongle)” from the „Model”.

- Click on „OK”.
- To select the type of infrared transceiver please select „ACTiSYS 200L” from the list.
- Click on „Next”.
- Select the port to which the infrared device is physically connected (COM1, COM2).
- Click on „Next”.
- Select the „Use default ports (recommended)” option.
- Click on „Next”.
- Click on „Finish”.
- Restart your computer.

To set the speed of the infra red port, start the Infra red monitor from the Start menu/Settings/Control panel. Choose „Settings”, mark the „Enable infrared communication” if it is not marked and mark the „Limit connection speed to 19,2 kbps” and set it to 19,2 kbps. To actualize, click on „OK”. Exit the Infrared monitor program.

Installing on Windows 2000

- Turn off your PC.
- Connect the infrared device to your PC. Locate a free serial port (COM1, COM2).
- Restart your computer.
- Start the Add/Remove new hardware in Start menu/Settings/Control panel.
- Click on „Next” button.
- Mark the „Adding new hardware/debug” option when selecting a task then click on „Next”.
- Your PC will search for the new hardware for a few seconds.
- Search the „Add new hardware device” line in the „selecting a hardware device” window, mark it and click on „Next”.
- When searching the new hardware, choose the „Install the hardware, that I manually select from the list.” line and click on „Next”.

- Choose the „Infrared devices” line from the appearing list and click on „Next”.
- Select „ACTiSYS” from the „Manufacturer” and „ACTiSYS IR-200L serial infrared device” from the „Model”
- Click on „Next” to start the hardware installation.
- Select the communication port your infrared device is attached to (COM1, COM2), then click „Next”.
- Click on „Finish”.
- Restart your PC.

To modify the connection rate of your infrared device select the ACTiSYS IR-200L serial infrared device in Start menu/Control panel/System/Hardware/Device manager/Infrared devices. Click on it twice and select the „IrDA settings” tab in the properties window. Select the communication port your infrared device is attached to (COM1, COM2) in the two appearing lists and set the connection rate to 19200 then click on „OK”.

Installing on Windows XP

- Turn off your PC.
- Connect the infra port to a free serial port.
- Restart your PC.
- Start the Start menu/Control panel/Adding new hardware wizard (in case of a classical Start menu setting, it is Start menu/Settings/Control panel ..)
- Click on „Next”.
- Your PC will search for the new hardware for a few seconds ...
- Mark the „Yes, I have connected the hardware device” option and click on „Next”.
- Search the „Adding new hardware device” line in the appearing window, mark it and click on „Next”.
- Mark the „Install the hardware, that I manually select from the list.” Option and click on „Next”.

- Choose the „Infrared devices” line from the appearing list and click on „Next”.
- Select „ACTiSYS” from the „Manufacturer” and „ACTiSYS IR-200L serial infrared device” from the „Model”
- Click on „Next” to start the hardware installation
- Select the communication port your infrared device is attached to (COM1, COM2), then click „Next”
- Click on „Finish”.
- Restart your PC

To modify the connection rate of your infrared device select the ACTiSYS IR-200L serial infrared device in Start menu/Control panel/System/Hardware/Device manager/Infrared devices. Click on it twice and select the „IrDA settings” tab in the properties window. Select the communication port your infrared device is attached to (COM1, COM2) in the two appearing lists and set the connection rate to 19200 then click on „OK”.

Troubleshooting

- Check whether the installation was successful and the proper type was assigned (ACTiSYS 200L).
- Check if you have connected the infra device to the serial port you assigned when installing it
- Check whether the assigned serial port is used by another application, e.g. modem driver. If it is so, remove all tools from the Windows that are using that port and re-install the IrDA driver.