

USB TV Translator Installation Instructions

Before you install the USB TV Translator on your satellite TV system, you may wish to install the TV Translator Configuration Utility on your PC. See the description and instructions on the other side of this sheet. It is not necessary to install the Configuration Utility to use your USB TV Translator.

Installing the USB TV Translator

TiVo users: The TiVo Serial Cable is required to install the USB TV Translator. Find it on the TiVo web site at <http://www.tivo.com>.



1. Plug the USB TV Translator directly into the 9-pin “D” serial connector on the back of your ReplayTV or PC. Use a small screwdriver to turn the captive screws into the fixed nuts on the ReplayTV/PC to keep the connection from coming apart.

TiVo users: Plug the USB TV Translator into the TiVo Serial Cable. The other end of the TiVo Serial Cable should be plugged into the Control Out/Serial mini-jack on the back of the TiVo.

You may insert a standard serial extension cable (male/female 9-pin straight through)

between the USB TV Translator and the ReplayTV/TiVo/PC if you need longer cabling to reach the DirecTV receiver.

2. Plug the USB cable on the USB TV Translator into the USB connector on the DirecTV receiver.
3. Make sure you have the latest software in your DirecTV receiver. To update the software, push the reset button (behind the front panel access card door), then enter 0-2-4-6-8 on the DirecTV remote as soon as the screen says "Hello. Your DirecTV receiver is starting up." Also, some receivers must be reset before they will recognize the USB TV Translator.
4. Enter the setup menu for your ReplayTV or TiVo to enable the serial port to control your receiver. If you have more than once choice (e.g., “MPG” vs. “APG”), use MPG. An example sequence for a ReplayTV 4000: Main Menu → Setup → Network & Input Settings → Change IN 2 → Satellite box → S-Video → DirecTV, National → Serial Port → Keep all settings.

PATERSON TECHNOLOGY

23490 SE 51ST PLACE
ISSAQUAH, WA 98029-6809

WWW.PATERSONTECH.COM
HELP@PATERSONTECH.COM

The TV Translator Configuration Utility

The Configuration Utility can check our web site for updates to your USB TV Translator, download the updates to your PC, and install them. This is the only way to check for or install updates. When you connect the USB TV Translator to a PC running this utility, the utility will remember the firmware version on the PC. This will allow you to check for future updates without removing the USB TV Translator from your satellite TV system.

The Configuration Utility also allows you to configure the TV Translator HiDef Director, which is primarily of interest to users with HD receivers. This is a way to have your TV Translator tune the satellite receiver to a different channel or subchannel from the one requested. For example, when you select channel 5 you could have the TV Translator select channel 5-1, the over-the-air local HD channel. Or, if channel 5 was NBC, you could have it select channel 83 – west coast HD NBC.

Installing the Configuration Utility

Download the installation program from the Paterson Technology website at

<http://www.patersontech.com/Translator/Updates.aspx>

The utility requires that you have Microsoft .NET Framework Version 2.0 installed on your computer. The installation program will check for this and, if it isn't already installed, link you to a Microsoft web site where you can download and install it. You may also use Windows Update to install the .NET Framework. Note that the .NET Framework has its own prerequisites (e.g., Service Pack 3 on Windows 2000).

The installation program may also prompt you to download and install USB drivers for the Prolific PL-2303 USB-to-Serial Converter.

Using the Configuration Utility to Check for Updates

These are very condensed instructions for using the TV Translator Configuration Utility. Please refer to the online help (Contents command on the Help menu) for more information.

With your PC running the Configuration Utility and the USB TV Translator plugged into a USB port on your PC, click the Reconnect button to establish communication between the PC and the USB TV Translator. Once they are Connected, you can check for updates over the Internet for both the Configuration Utility itself and for the USB TV Translator. Just select the Check Web... command on the Update menu.

The Configuration Utility communicates with the USB TV Translator using the USB connection, not the serial connector. If your PC has a serial port, you can add the serial connection to test the USB TV Translator using the Run Test command on the Test menu.