

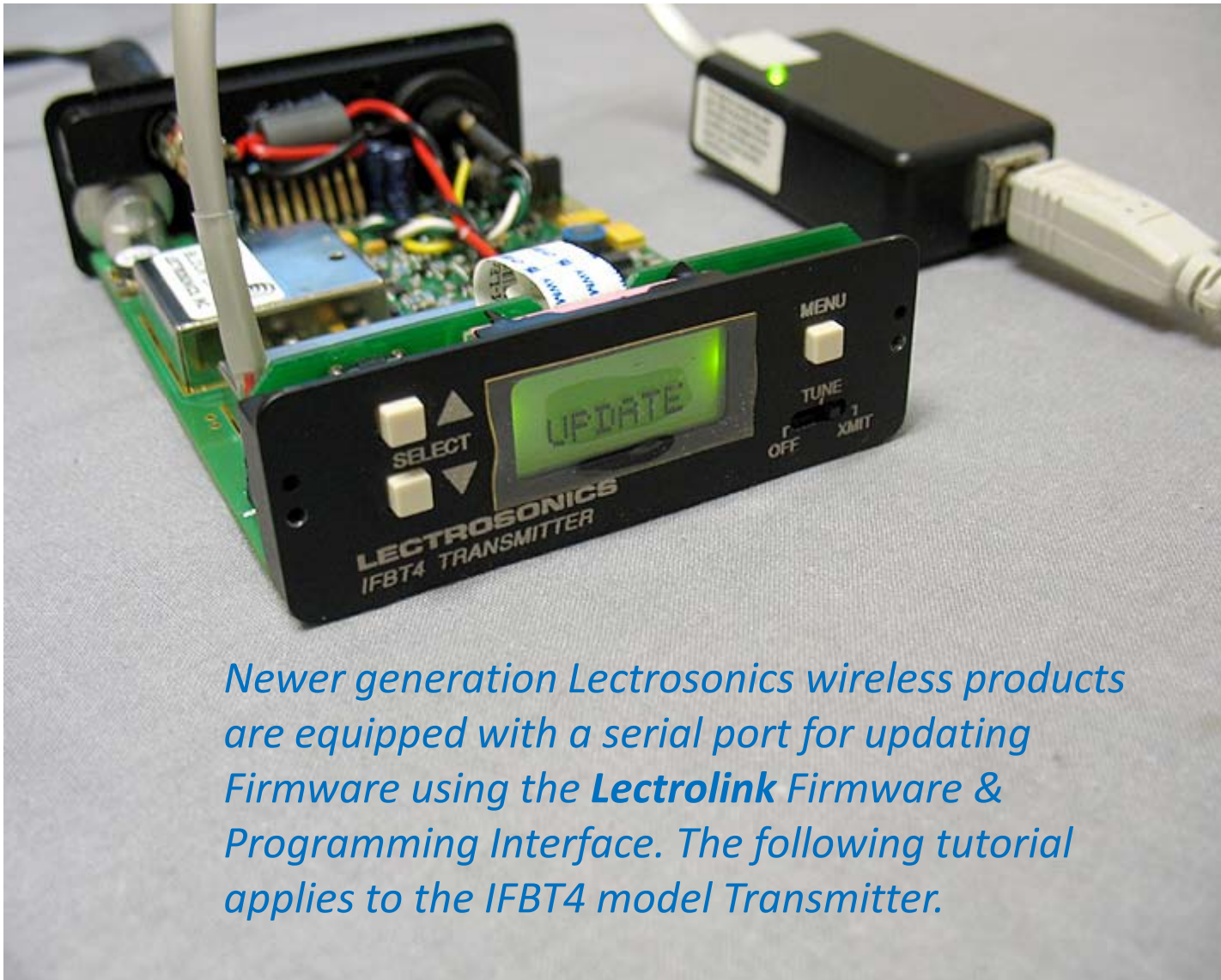


*LECTROSONICS SERVICE DEPARTMENT*

# ***IFBT4 Firmware Update Using Lectrolink***

*CLICK YOUR MOUSE OR USE THE ARROW KEYS TO ADVANCE THROUGH THE  
TUTORIAL*

## IFBT4 Firmware Update



*Newer generation Lectrosonics wireless products are equipped with a serial port for updating Firmware using the **Lectrolink** Firmware & Programming Interface. The following tutorial applies to the IFBT4 model Transmitter.*

# What you will need for the job

## IFBT4 Firmware Update

All items shown are included with the Lectrolink interface kit.



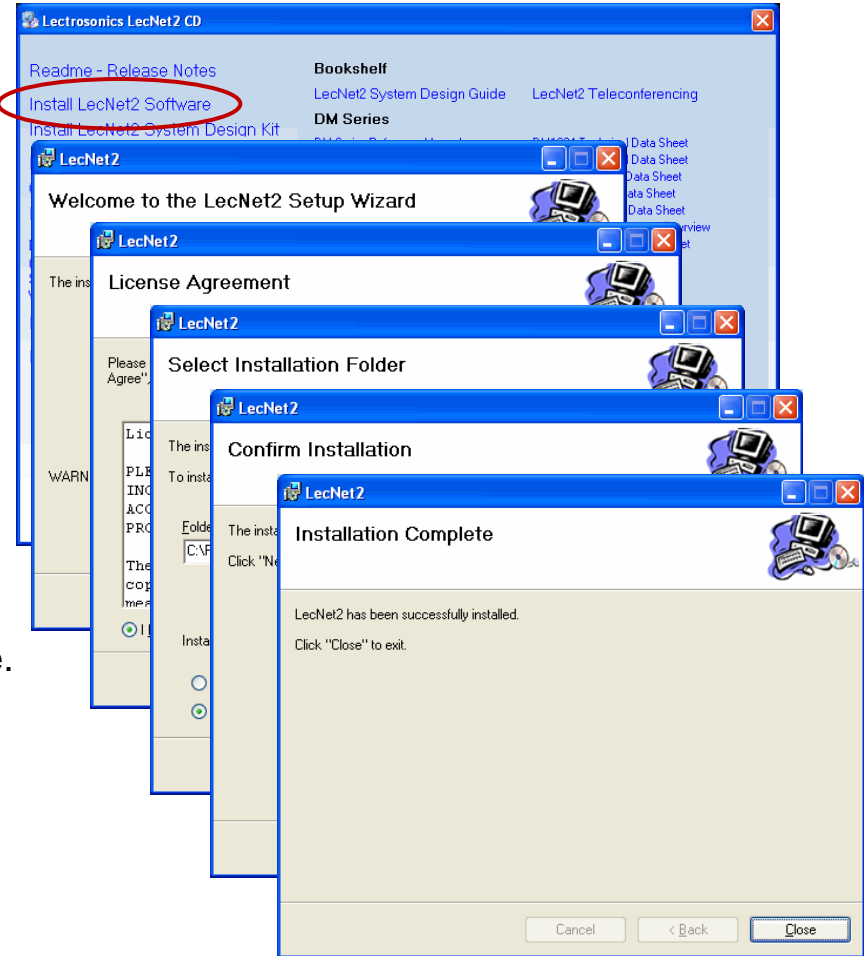


## Load LecNet2 Software into your Computer

## IFBT4 Firmware Update



Insert the LecNet2 CD in your computer and follow the instructions for loading the software. Be sure to uninstall any previous versions of LecNet2 software before installing the latest version.



You can also download the software from [www.lectrosonics.com](http://www.lectrosonics.com) at the following link.

<http://lectrosonics.com/lecnet2/lecnet2.htm>

The IFBT4 requires 6-18VDC power. Both the Lectrosonics power supplies below will power the IFB Transmitter.



### **CH20**

Power supply for IFB base transmitters and wireless equipment with a locking LZR power jacks; 110 VAC input, 12V DC regulated output; 400 mA max.



### **CH12**

110 VAC adapter/power supply for most Lectrosonics wireless receivers; 12V DC output

## Remove the Transmitter from the Housing.

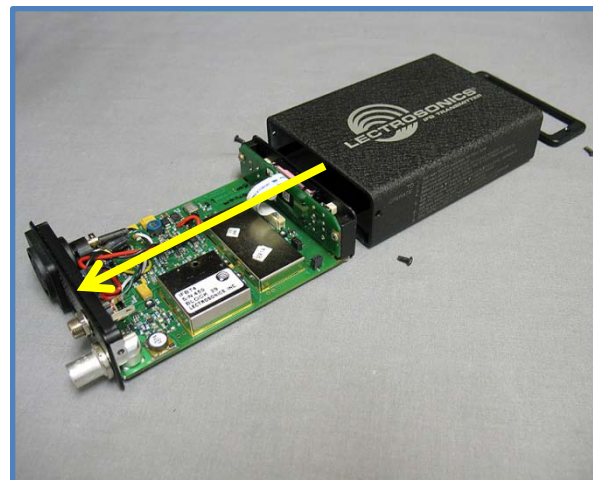
## IFBT4 Firmware Update



1. Remove the 2 screws (prt# 28623) Attaching the Control Panel Bezel to the Control Panel.



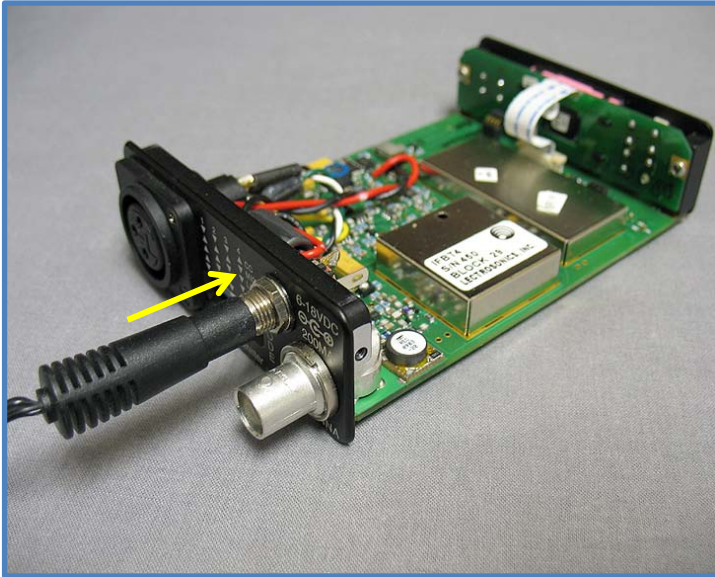
2. Remove the 2 screws (prt# 28564) connecting the housing to the Rear Panel assembly.



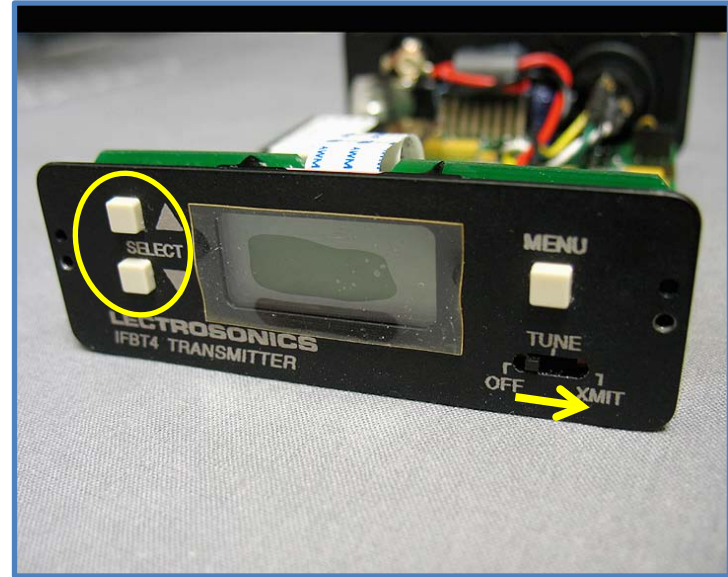
3. Slide the transmitter out from the Housing.

## Set the Transmitter to Update Mode

## IFBT4 Firmware Update



1. Plug the power source into the transmitter.



2. Hold down both Select buttons.

3. Power the unit on (while holding the Select buttons).



**Transmitter in Update Mode**



## Connect Lectrolink to your Computer

## *IFBT4 Firmware Update*



1. Plug the USB Cable into your computer.

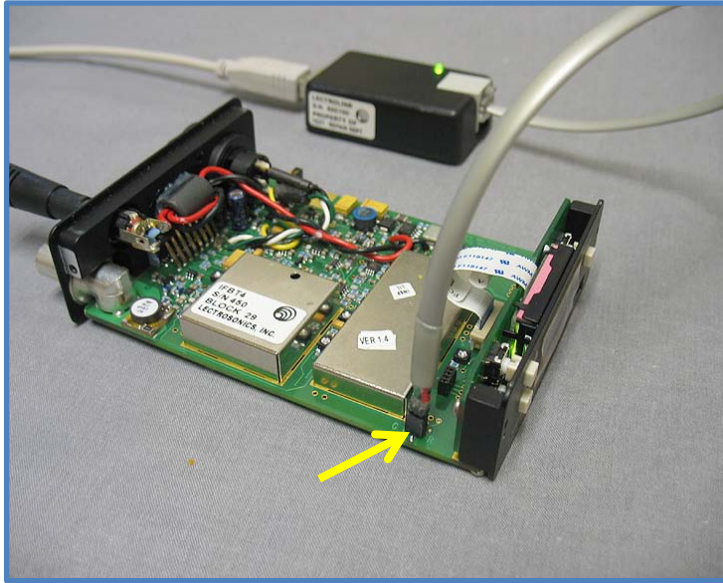


2. Plug the opposite end of the USB cable into the Lectrolink.

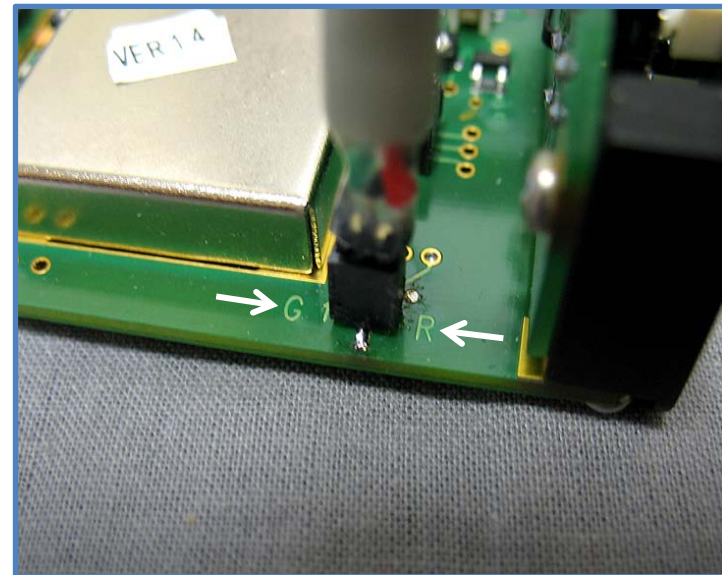


## Connect Lectrolink to the IFBT4

## *IFBT4 Firmware Update*



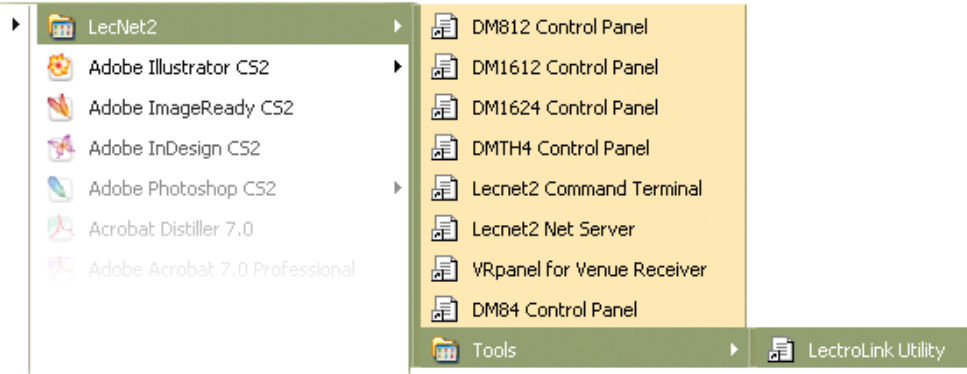
Plug the Lectrolink cable into the Serial Port.



Insert the cable with the Green & Red wires Matching up with the letters (G&R).

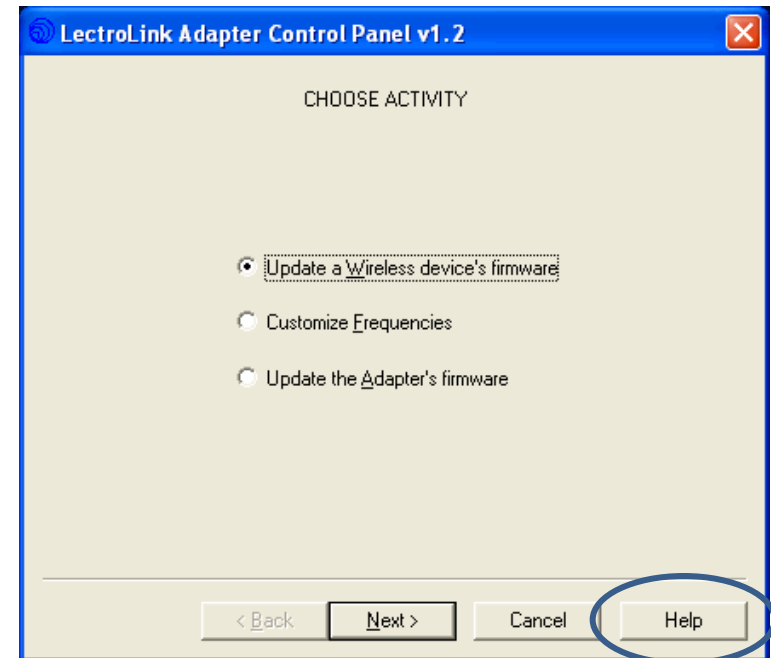
## Launch Lectrolink Utility

## IFBT4 Firmware Update



Once installed, launch the LectroLink utility by navigating to the menu, as shown above. The typical file path is:  
Start >All Programs >LecNet2 >Tools >LectroLink Utility

After installing LecNet2 software and launching the LectroLink Utility, refer to the help files for assistance with USB driver installation and operating the LectroLink. Access the help files by clicking on the "Help" button in the LectroLink utility. *The help button is located at the lower right of any LectroLink utility window.*



# Update Firmware

1. **Choose Activity** - Select “*Update a Wireless devices Firmware*”. Click (Next)
2. **Select Adapter** - Select *Lectrolink* from the list. Click (Next)
3. **Prepare Device to be Updated** - Confirm the SR is connected to the Lectrolink and the receiver is in the “*UPDATE*” mode. Click (Next)
4. **Select Update File** - Locate the firmware file with the extension “.hex” on your computer by clicking the (Browse) button. After selecting the file ,Click (Next)
5. **Proceed with Firmware Update** - Click the “*Start Update*” button. Click (Finish) when completed.

Contact Lectrosonics for latest firmware version.

