

Loading Drivers & Configuration Files

Step 1: Loading Device Drivers

1. If drivers were obtained in a zip format, unzip them to a place that you can find on your computer such as *Desktop* or *My Documents*.
2. Connect the WxT900 device via USB-B cable to your computer. Power should not be applied at this time.
3. The *Found New Hardware* wizard should pop up and ask how you would like to install the drivers.
4. Select the option that allows you to search for the drivers yourself and hit *Next*.
5. Using the *Browse* button, find the unzipped folder that contains the USB drivers and highlight it. The folder name convention should follow the format *WxT_USB_LINK*. Click *Next*.
6. You will get a pop up window stating that the drivers are not signed by Windows. Select *Continue Anyway*.
7. Windows will grab install the correct drivers from the folder.
8. **DO NOT UNPLUG THE USB CABLE YET. This installation process (STEP 3-7) will be prompted 2 TIMES AND THE PREVIOUS STEPS SHOULD BE COMPLETED 2 TIMES.**
9. The drivers should now be installed.

Step 2: Loading Configuration Files

1. With the device connected via USB, adjust COM Port Settings to "115200 baud, 8 data bits, no parity, 1 stop bit, no flow control" in *Device Manager* (Found under *Control Panel>System>Hardware Tab>Device Manager* button>*Port (COM & LPT)>Wxt_USB_LINK>Properties*).
2. **With power disconnected** from the radio and **USB connected**, open Hyper Terminal and create a new connection by typing a name in the pop up box on the screen and hit *Enter*.
3. Select the COM port that the device is using along with the serial settings used for programming; 115200, 8 data bits, no parity, 1 stop bit, no flow control. Hit *Enter*.
4. Make sure you have a connection established by verifying the timer is counting at the bottom left corner of the window.
5. If not, click the phone with the receiver-off-the-hook icon at the top of the window.
6. Plug power into the radio.
7. A "ü" (u Diaeresis) should appear.
8. The text menu will pop up displaying the firmware version and a selection of <u>, <d>, or <h>
9. Type "u" and the ENTER key for upload. **NOTE:** the u will **NOT** display when typed.
10. The § "Section Symbol" will appear on the next line.
11. Select "Transfer" from the menu bar at the top of the window.
12. Select "Send File" from the drop down menu.
13. A browse window will popup and you need to select "X Modem" from the "Protocol" Dropdown menu.
14. Browse to the configuration file that you want and hit "Send".
15. When complete, hit "d" to display back to you the file you just uploaded. NOTE: the "d" will NOT display when typed.
16. Unplug USB and cycle power. The radio is now using new settings.