

How to Install the Zaxcom PC GUI software for Rx12

For first time installation you must install the COM port driver and run the RegFix.bat script. The COM port driver allows connection to the FTDI chip that is located in the RX12 to PC serial cable.

The RegFix.bat file tells windows to avoid the assumption that the RX12 is a serial mouse. Normally if Windows sees any serial data on one of its COM ports when it boots up it will assume it is a serial mouse and the mouse will start moving and clicking randomly.

Cables

You need a special cable to connect the RX12 to a PC. Be sure to plug the side of the cable labeled "PC" into one of the PC's USB ports.

Installing the drivers

Unzip the ZaxRem-xxx.zip file onto the PC's desktop by double clicking on the zip file. Drag the entire folder onto your desktop. This folder should contain a folder called DRIVERS. Double click on the Serial Drivers...exe file to install the COM port driver. Then right click on the RegFix.bat file and choose RUN AS ADMINISTRATOR. Then double click on BonjournsdSetup-v3.0.exe to allow networking features.

Restart the PC.

Once these programs have been installed you can install the Zaxcom GUI software. Whenever a new version arrives you only need to perform the following. **You do not need to install the drivers every time a new GUI version becomes available.**

Installing the GUI software

There is no installation required for the Zaxcom GUI software. You just need to create a shortcut to the programs you intend to use and place them on your desktop. To do this, locate the executable files listed below and right click on the file and chose create shortcut. Then move the shortcut to your desktop and rename the shortcuts as you wish. It may be wise to keep the version code in the name of the shortcut.

ZaxRX12.exe is the remote control GUI software that communicates to multiple RX12 receivers.

Remote.exe is the GUI that is used to control the Nomad audio recorder. It is only used if you have a Nomad recorder and is not needed for the RX12.

ZaxHub.exe is a sub program that communicates to multiple RX12s that are hard-wired to a PC. This program is responsible for relaying data from the RX12s over TCP-IP to a remote PC running a copy of ZaxRX12.exe. If you don't need a remote connection you can just run ZaxRX12.exe on the PC that is hardwired to one or more RX12s. If you need network connectivity, run ZaxHub first. If none of the boxes in ZaxHub.exe turn green, try pulling the USB cable from the PC and then re-insert it. ZaxHub will display all available com ports. If a com port is found that is not associated with an RX12 you may remove it from the list. Click on the settings gear icon and move the superfluous com port to the "Excluded" area.

If these programs were transferred from one PC with a large screen to another PC with a smaller screen and the windows open up off the screen, you may close the programs and delete the ui.cfg file in the ZaxREM-xxx folder to reset the default screen positions.

When running any of these programs for the first time Windows will ask you if you want to run the file. You need to press MORE INFO and then RUN ANYWAY (on Windows 10) to get it to run the first time. Then Windows will ask you if it should have access to the network. Click ALLOW ACCESS TO PRIVATE NETWORKS this is for MovieSlate integration and ZaxHub communication. If you have an anti-virus program it may pop up a window and ask you if you want to quarantine these files. Select no or “Run Always”

Annoying Windows 10 Settings

Windows 8 and 10 have some annoying behavior. Here are some settings that you will want to change on a new PC or tablet. Note if you are using a touch screen it will be much easier to change settings if you attach a mouse and keyboard.

The charms bar is the black bar that shows up when you swipe the right side of the screen from right to left or drag your mouse from the top corner of the screen down. You will most likely be seeing this charms bar many times when you did not intend to trigger it. There is no way to prevent this.

The Search icon in this charms bar is very handy however for finding things in windows. When the term SEARCH FOR is used below it is referring to the search icon in the charms bar.

Search for EASE OF ACCESS CENTER (there are two of these panels so search for this exactly). In Quick access to Common Tools, uncheck “Always read this section” and “Always Scan this section”.

In “Make the mouse easier to use” check “Prevent windows from being automatically arranged...”

Recently Windows 10 has removed the ability to prevent the user from disabling automatic updates. There are tricks available that require editing the registry that can change this behavior.