



SPOT Tools Quick Start Guide

Before You Start

- [Download](#) and install SPOT Tools on a Windows, macOS, or Linux desktop or laptop computer.
- Connect a USB cable from your computer to the receiver. The receiver side is USB-C.
- If your organization supplied a programming file, have it ready.

First Connection

1. Launch **SPOT Tools** and click [Connect](#).
2. Click [Read From Receiver](#).
3. Select the port to which your receiver is connected. If you don't know, look at the ports that are available, click [Cancel](#) and disconnect the USB cable. Connect again and look at the list of ports. The one that went away is the one you want. Plug the cable back in, click [Refresh](#), and it will reappear in the list.
4. Confirm that the status now shows as Connected, then
5. Use [Save File](#) if you want a backup of the current programming before making changes.

NOTE: In the future you won't be asked for the port again.

Make Updates

6. You can now edit your existing settings and channels, or load an organization-supplied file with [Load File](#).
7. Use the Receiver tab to change overall receiver behavior and defaults.
8. Use the Channels tab to add or edit channels, create lists, and assign channels to lists.
9. Click [Write To Receiver](#) when you are done with your changes.
10. Approve the receiver restart after writing, then wait for the receiver to fully restart.

Working with Files

- Use [Load File](#) to open SPOT Tools .json files, Excel .xlsx files, or Telonics .tr8 files.
- Use [Save File](#) to keep a backup copy of the current receiver programming before major changes. You can also share your saved files with others to easily clone your settings.
- Note that when you load a file, you're just updating the information in the app. The receiver is not changed until you click [Write To Receiver](#).

Quick Tips

- [Read From Receiver](#) overwrites the data currently loaded in the app, so save first if needed.
- If the receiver is not detected, re-seat the USB cable and confirm the correct serial port.
- After large channel updates, the receiver screen may stay blank for up to a minute while it validates the new data. Do not power it off.
- Watch the status area during connect, read, and write operations for progress and error messages.