

Programming of Radioddity GD-73 under Windows 11

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Windows and its Driver Signature Enforcement

Windows 11 is very strict when it comes to any kind of device driver. Device drivers such as libusb32 (which is required for the GD-73 CPS to work) that aren't signed will be refused by Windows 11. However, there is the possibility to turn off this limitation temporarily or even permanently.

Turn off Driver Signature Enforcement

Search the internet for "Disable Driver Signature Enforcement in Windows 11" and follow one of the instructions. This step is mandatory in order to get the libusb-driver installed.

example: <https://www.prajwaldesai.com/disable-driver-signature-enforcement-in-windows-11/> does list possible options on how to do that. We found the first described option (restart Windows with driver enforcement being disabled) to work as required.

Get libusb32 for use with Windows 11

Next you need the 64-bit version of libusb32. "libusb-win32-bin-1.2.6.0.zip" has been proved to work as expected. You get it at the following URL: <https://sourceforge.net/projects/libusb-win32/files/libusb-win32-releases/1.2.6.0/libusb-win32-bin-1.2.6.0.zip/download>

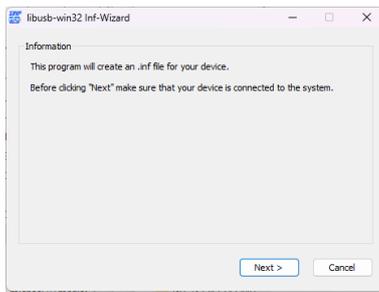
Note: *Newer versions seem to no longer contain the required wizard.*

Unzip the archive on your machine (often best is to not unzip it onto the desktop but some other directory of your choice). Leave the folder structure untouched.

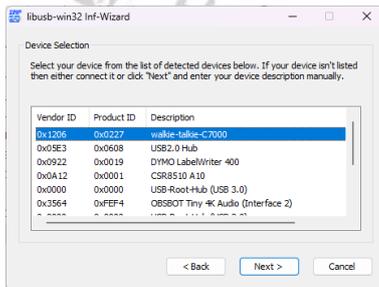
Install libusb32 on your Windows 11 machine

The archive comes with a special tool that is able to create the driver that exactly matches your USB-device. Navigate to the directory "...libusb-win32-bin-1.2.6.0\bin".

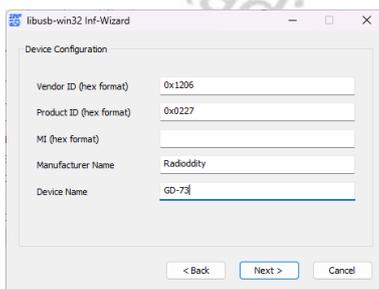
1. Connect the GD-73 to the PC, using an ordinary USB-A to microUSB-cable.
2. Turn on the GD-73
3. Start device manager. It should list "walkie-talkie-C700" with a yellow exclamation mark.
4. Double click on "inf-wizard.exe" in order to start that application that does generate the required driver.



5. Click "Next >"



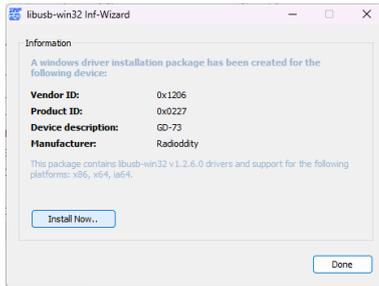
6. Select "walkie-talkie-C7000" and Click on "Next >".



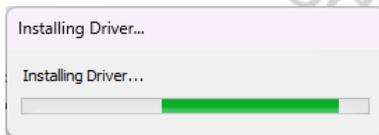
7. Enter the above details as "Manufacturer Name" and "Device Name". and Click "Next >".
8. Create a new folder and name it "GD-73 driver". Click on "Open".
9. Click on "Safe" to save all that is required, including the file "GD-73.inf" within that newly created folder.

amd64	18.02.2024 11:35
ia64	18.02.2024 11:35
license	18.02.2024 11:35
x86	18.02.2024 11:35
GD-73.inf	18.02.2024 11:35
installer_x64.exe	18.02.2024 11:35
installer_x86.exe	18.02.2024 11:35

10. Next click on “Install Now ...”



11. This will now install the required libusb32 driver onto your machine

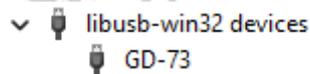


12. The installation process may take some time.

Note: *In case you get an error message, such as the one to the right, the installation did fail and you need to make sure that unsigned drivers are allowed.*



13. If all goes well, you will find the required driver being installed for your GD-73.



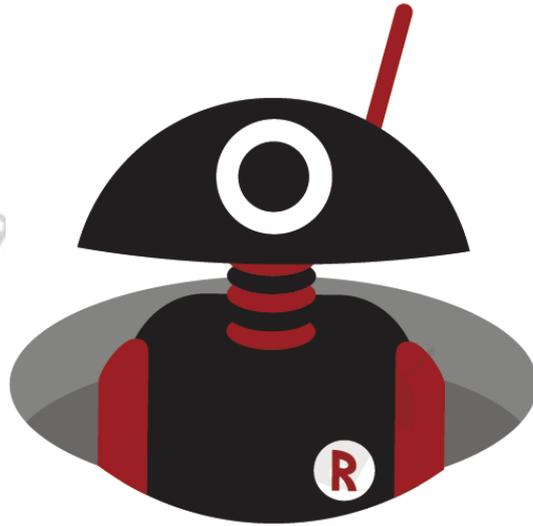
14. Now you are ready to install and start the CPS.

Note: *Sometimes the wizard will freeze itself after installation. Don't worry, but just reboot your machine.*

The driver that has just been installed will work as expected, even after a new restart of your Windows machine.

You are now ready to use the GD-73 CPS.

We would like to thank all Radioddity customers for their constructive feedback.



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