

# Installing the correct Windows driver for the LimeSDR Mini

Matthias, DD1US, December 17<sup>th</sup> 2025, v1.0

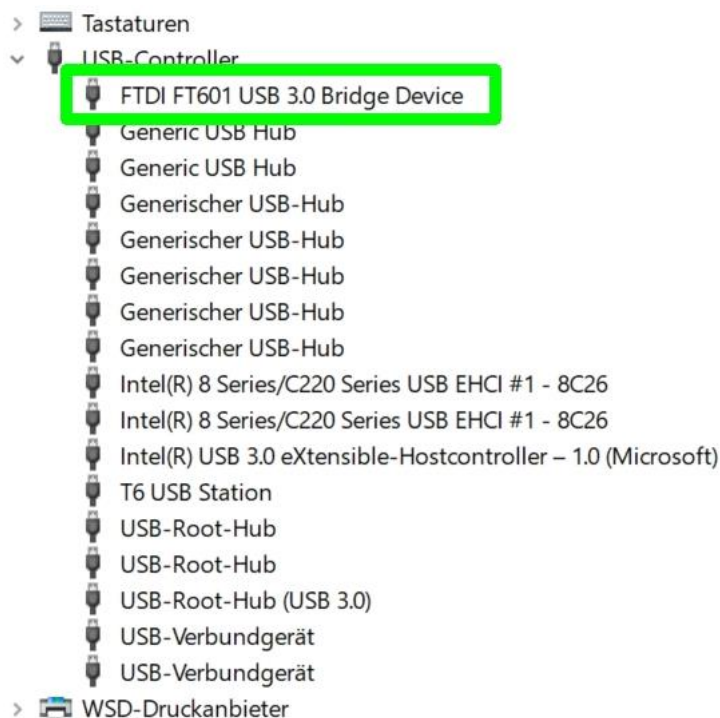
Recently I had the problem, that my LimeSDR Mini was not recognized by SDR-Console. Interestingly, swapping to a LimeSDR USB device at the same PC worked fine.



After some trials and help from fellow radio amateurs I found out that there was an issue with the driver I had installed on the PC. It was ok for the LimeSDR USB but not appropriate for the LimeSDR Mini.

In my case the LimeSDR Mini was shown in the device manager as a Universal Serial Bus device. No errors were visible in the device manager and thus at a first glance I thought it should be ok.

However, the LimeSDR Mini needs to be shown in the device manager under Universal Serial Bus controllers as “FTDI FT601 USB 3.0 Bridge Device”.



If this is not the case in your setup then you need to uninstall all drivers and reinstall the correct driver for your LimeSDR Mini.

The correct FTDI driver specifically for the LimeSDR Mini is the “FTD3XXDriver\_WHQLCertified” package (which supports a USB 3.0 Bridge Controller) and NOT the “Winusb\_D3XX\_Release” package (which supports a USB Device).

I am using the “FTD3XXDriver\_WHQLCertified\_v1.3.0.4” but other versions may work as well. If you do not find this driver package in the internet you may send me an Email and I can provide you a copy.

Once you installed the correct driver and your LimeSDR Mini should be recognized correctly by SDR-Console (and other programs).

I am always grateful to get feedback and will be happy to answer questions.

Please direct them to the Email address which you will find below.

Best regards

Matthias DD1US

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