

---

# Technical Bulletin 42

## RUNIT Drivers

Version 1.2



Petr Vanek

### Abstract

This manual explains how to install RUNIT USB drivers. The RUNIT and RUNIT WTX utilize FTDI USB chip and therefore FTDI USB to Serial drivers.

- 1. Installation on Windows ..... 2
- 2. Installation on OSX ..... 4
- 3. Installation on Linux ..... 4
- A. Revision History ..... 5**

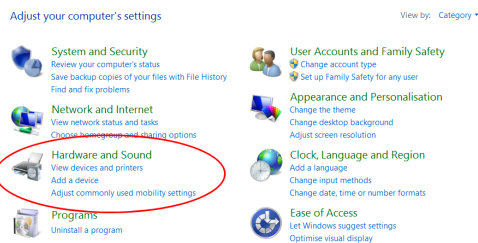
# 1. Installation on Windows

Make sure to have working Internet connection.

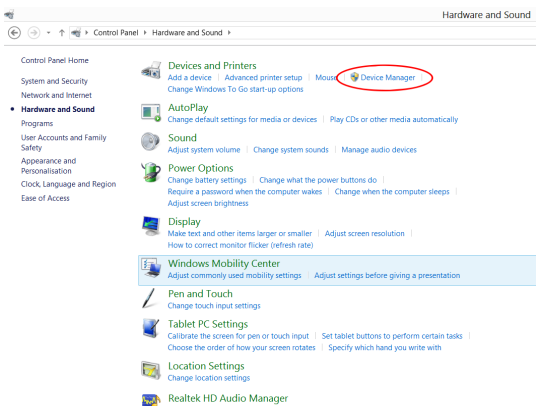
Plug the Runit / Runit WTX into your computer.



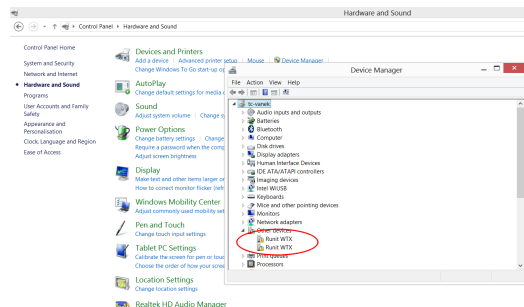
Open Computer Settings



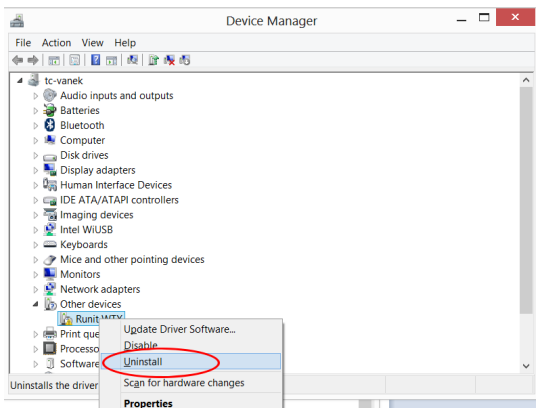
Choose Device Manager



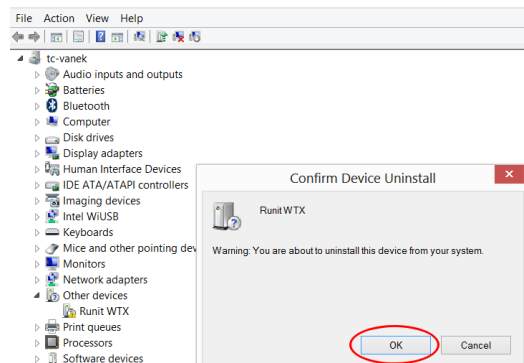
See two RUNIT WTX devices with yellow triangle



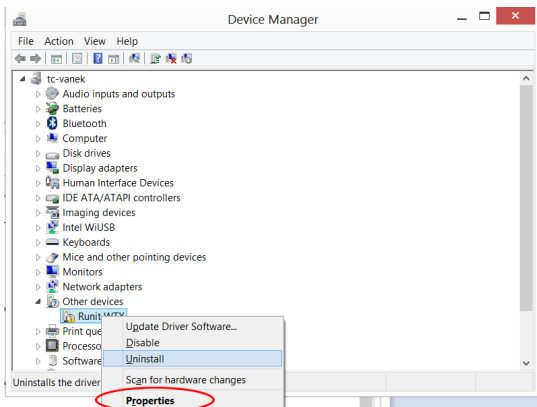
Right click on one of them and select Uninstall



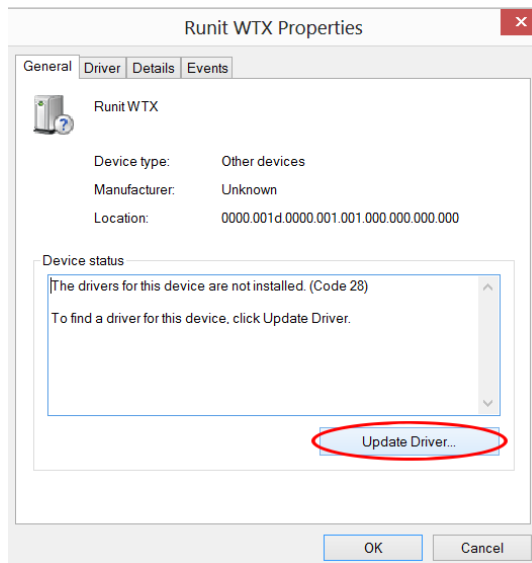
Confirm uninstallation



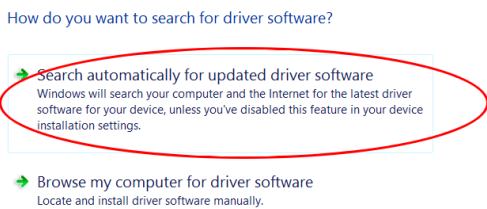
Right click on the RUNIT WTX item left and select Properties



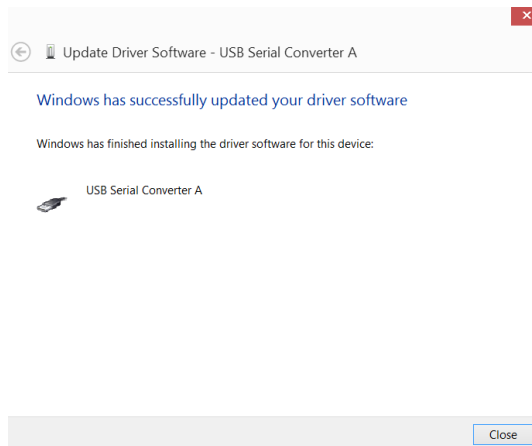
Click Update driver



Select Search automatically for driver



Windows will connect to the Internet and install driver. When finished successfully, this is all.



If the above procedure didn't work for you, you can install the driver manually:

1. Remove both visible RUNIT WTX items from Device Manager
2. Download FTDI driver for your version of Windows from <http://www.ftdichip.com/Drivers/VCP.htm>
3. Install the downloaded FTDI driver, then restart the machine

## 2. Installation on OSX

In Security & Privacy settings, allow application download from other sources



Confirm



Download and install drivers from <http://ftdichip.com/Drivers/VCP.htm>




Download and install XQuartz from <http://xquartz.macosforge.org/>

 XQuartz

*A version of the X.Org X Window System that runs on OS X*

The XQuartz project is an open-source effort to develop a version of the X.Org X Window System that runs on OS X. Together with supporting libraries and applications, it forms the X11.app that Apple has shipped with OS X since version 10.5.

Quick Download

Download	Version	Released	Info
 XQuartz-2.7.5.dmg	2.7.5	2013-11-10	For OS X 10.6 or later (including Mavericks)

## 3. Installation on Linux

Driver is present in the system by default.

## A. Revision History

**Revision 1-2**    **Thu Sep 11 2014**

Added manual driver installation on Windows

**Petr Vanek** [\*petr.vanek@robe.cz\*](mailto:petr.vanek@robe.cz)

**Revision 1-1**    **Fri Jan 31 2014**

Added XQuartz

**Petr Vanek** [\*petr.vanek@robe.cz\*](mailto:petr.vanek@robe.cz)

**Revision 1-0**    **Fri Jan 24 2014**

Initial release

**Petr Vanek** [\*petr.vanek@robe.cz\*](mailto:petr.vanek@robe.cz)