

# GD FW Download Tool User Manual



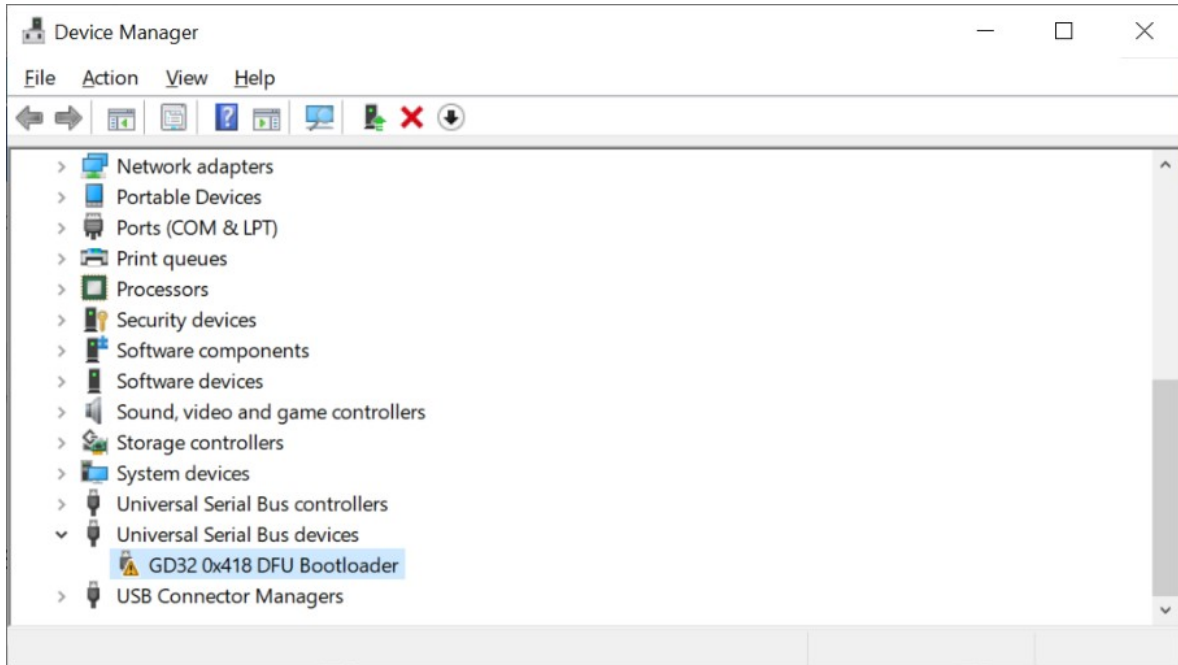
Version	Date	Author	Description
v0.1	5/4/2026	Tide Yin	Initial version
v0.2	5/6/2026	Tide Yin	Doc review

Author: Tide Yin  
Doc Type: Public  
Date: 5/6/2026  
Version: v0.2  
Hardware: v2  
Relative Doc: N/A

## 1 Introduction

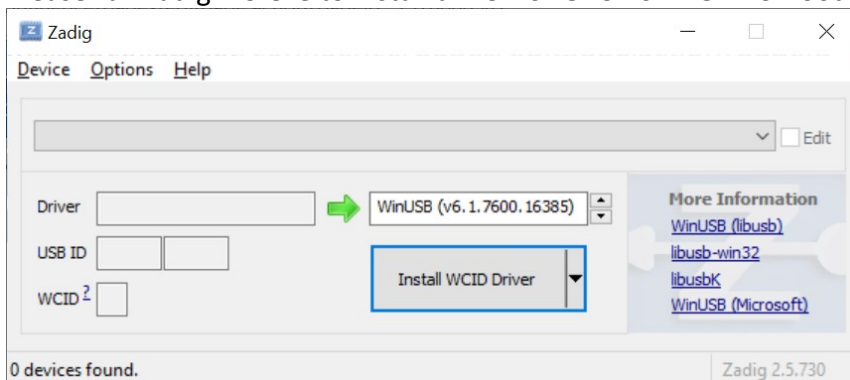
The downloading tool is used to upgrade Test Kit's firmware. Please get the tool [here](#).

## 2 Please press the button when inserting Host PC USB cable.

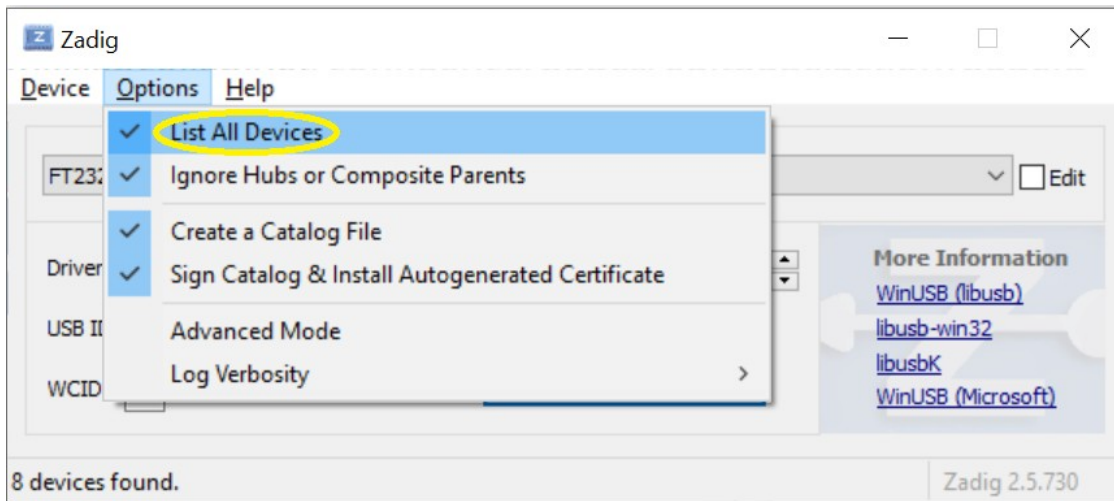


## 3. Install Driver (You can skip the step if you have the driver in your PC)

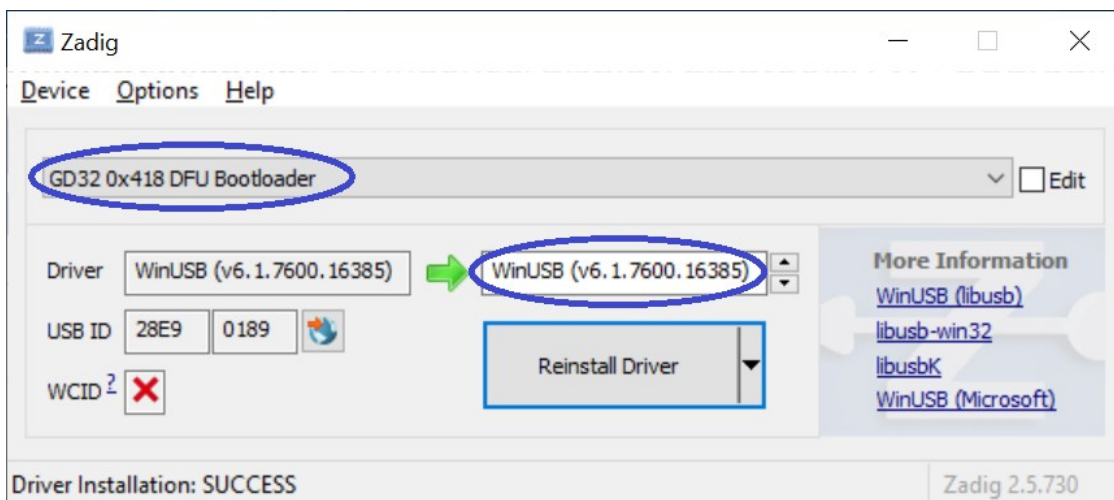
Please run zadig-2.9.exe to install driver for GD32 0x418 DFU Bootloader.



1. Run Zadig as administrator.
2. Select the List All Devices option.

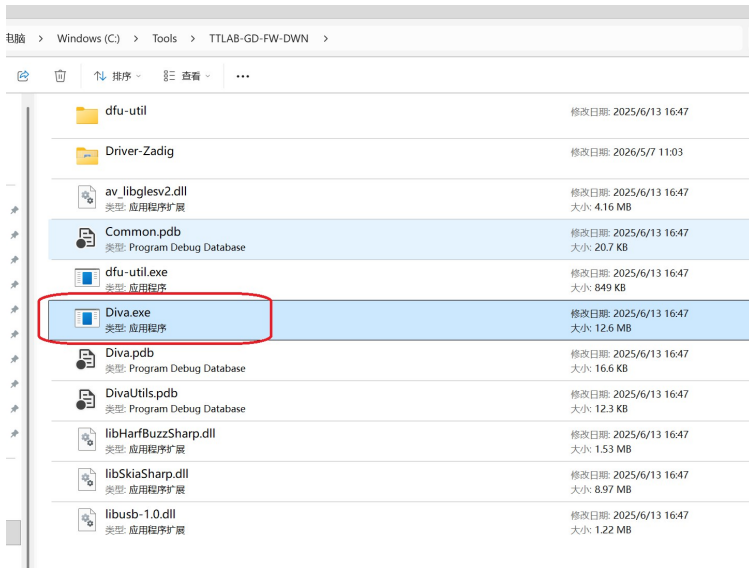


3. Select GD32 0x418 DFU Bootloader and WinUSB (v6.1.7600.16385) to Install or Reinstall.

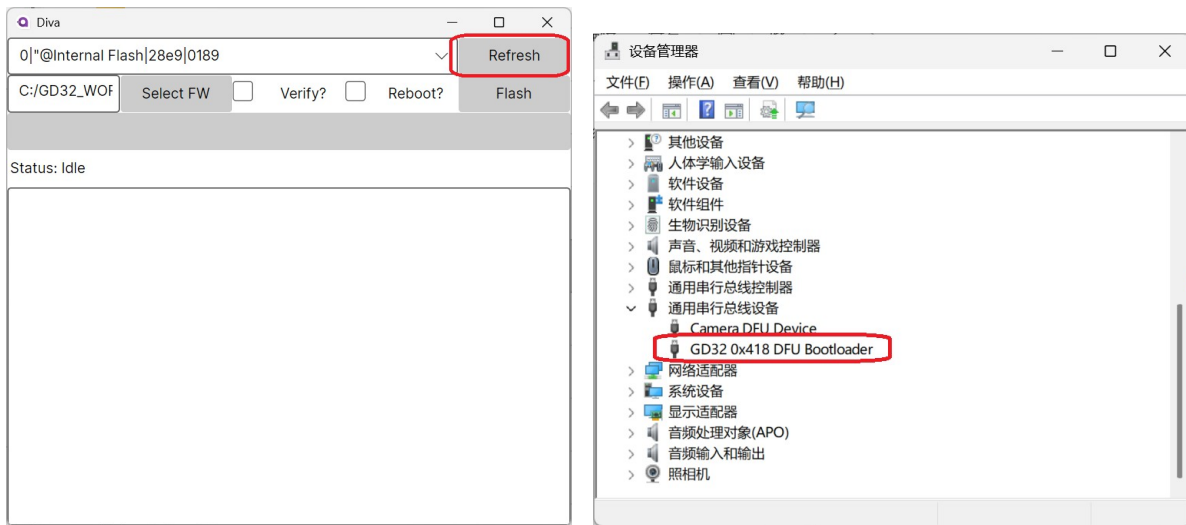


#### 4. Diva is the Firmware Download Tool

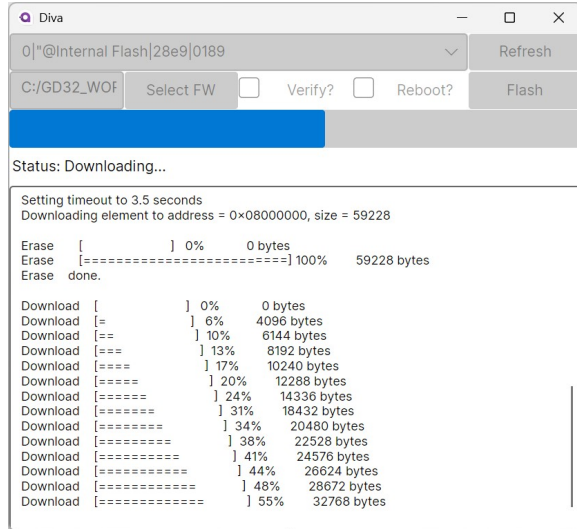
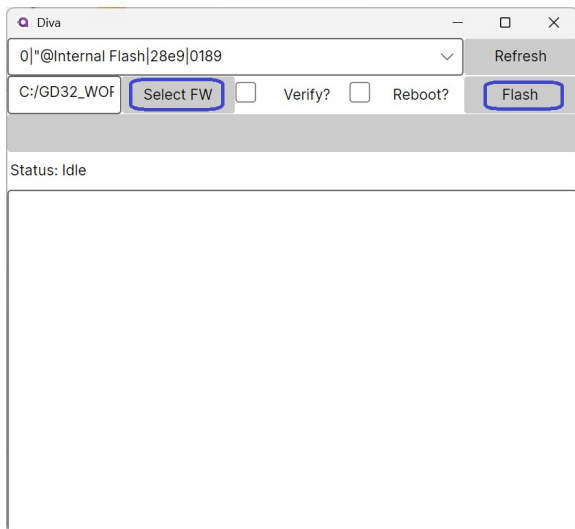
1. Run Diva.



2. Press Refresh to find DFU driver for Diva Firmware Download Tool.



3. Please select the latest FW: (e.g.) PNBD\_00.00.07.bin, then click Flash.



4. After downloading, unplug the USB cable and plug in again. You can see the Test Kit boot up with a LOGO on the LCD.