

# **UFSProg UISP DEV Driver Installation Guide**

V1.00

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# **I. Introduction**

UFSProg is a USB 3.1 Gen1 to UFS reader board, supporting the USB 3.1 Gen1 and UFS v2.1 Gear3 speed mode. To support the FW upgrade demand in UFSProg, Dediprog Technology provides the USB ISP tool to update the FW from USB interface.

User can follow this guide to install the necessary driver for USB ISP tool executing.

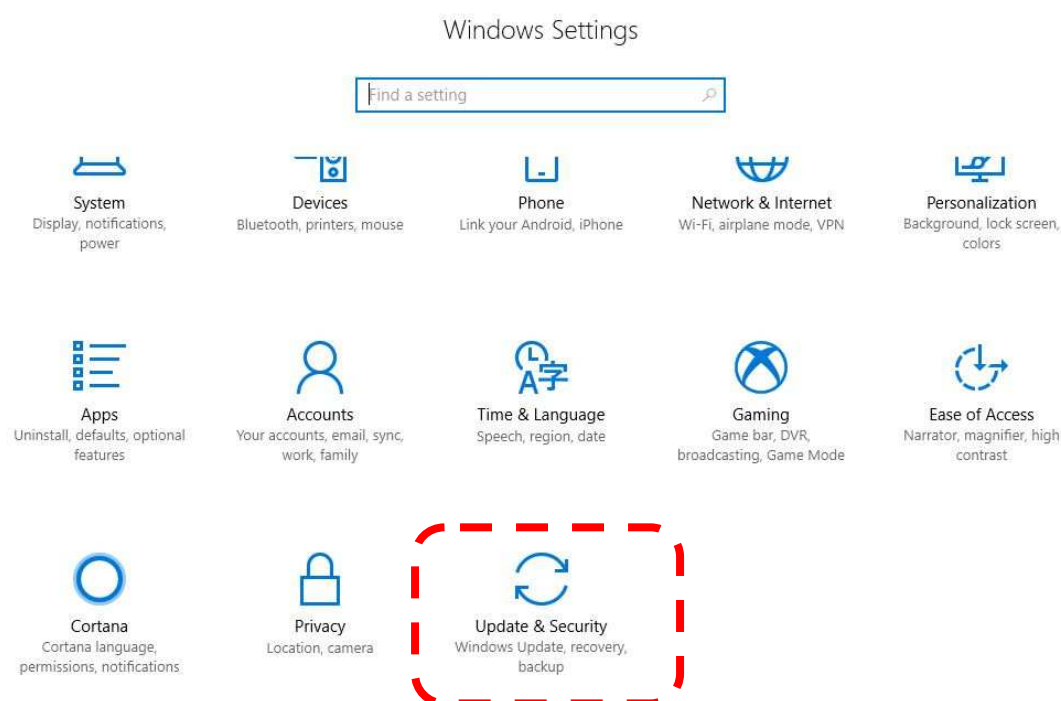
Windows XP, Windows 7, Windows 8, Windows 8.1 or Windows 10 is supported for USB ISP driver and tool.

## II. Preparation

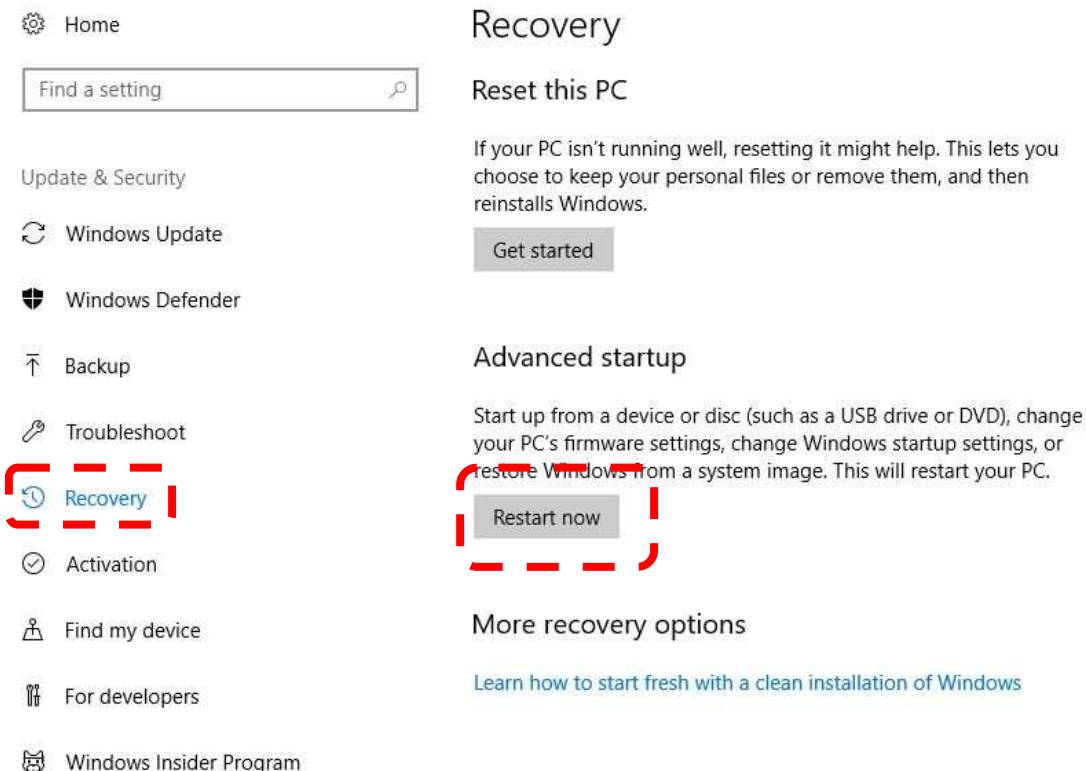
If the user's PC is Windows 10 based, user needs to enter "Disable driver signature enforcement" mode for driver installing first. For other Windows OS version, user can skip this section.

Here are the steps to enter "Disable driver signature enforcement" mode in Win10.

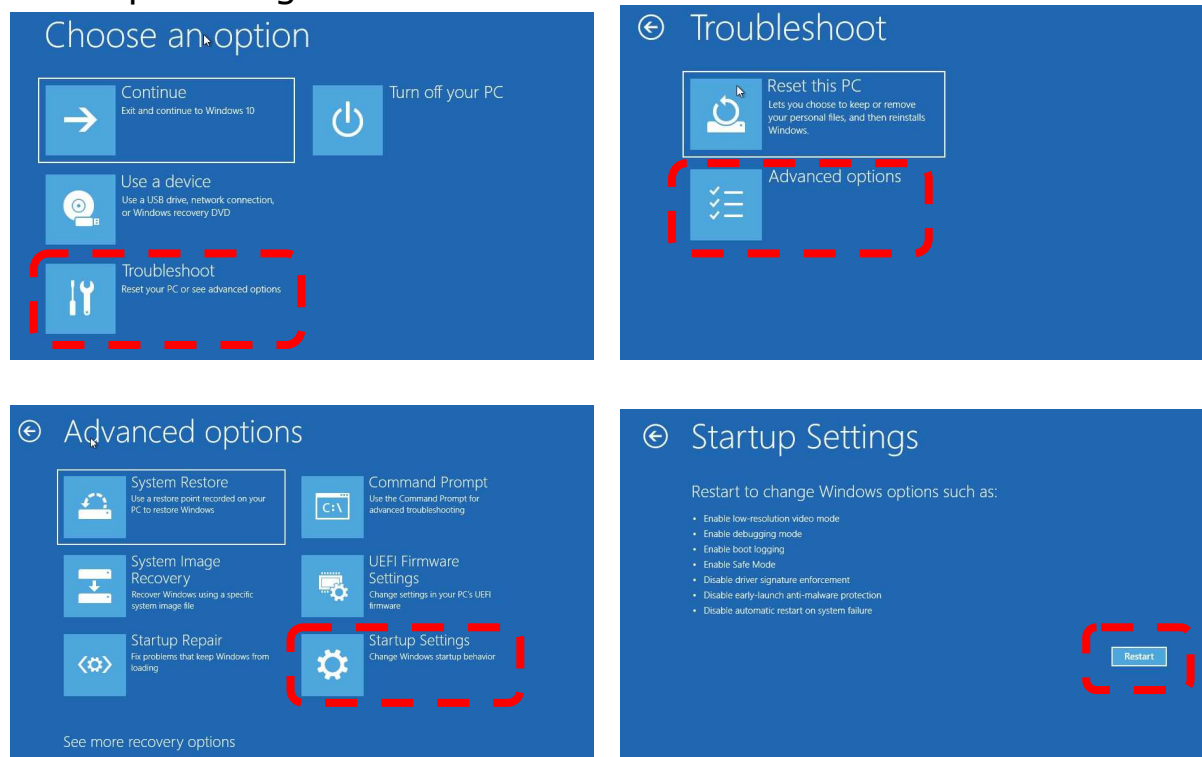
Select "Update & Security" in Windows Setting.



## Select "Restart now" of Advanced Startup in Recovery.



## Select "Restart" in Troubleshoot => Advanced options=> Startup Settings.



After system reboot, it will prompt the user to select the startup option. Please select "7) Disable driver signature enforcement".

## Startup Settings

Press a number to choose from the options below:

Use number keys or functions keys F1-F9.

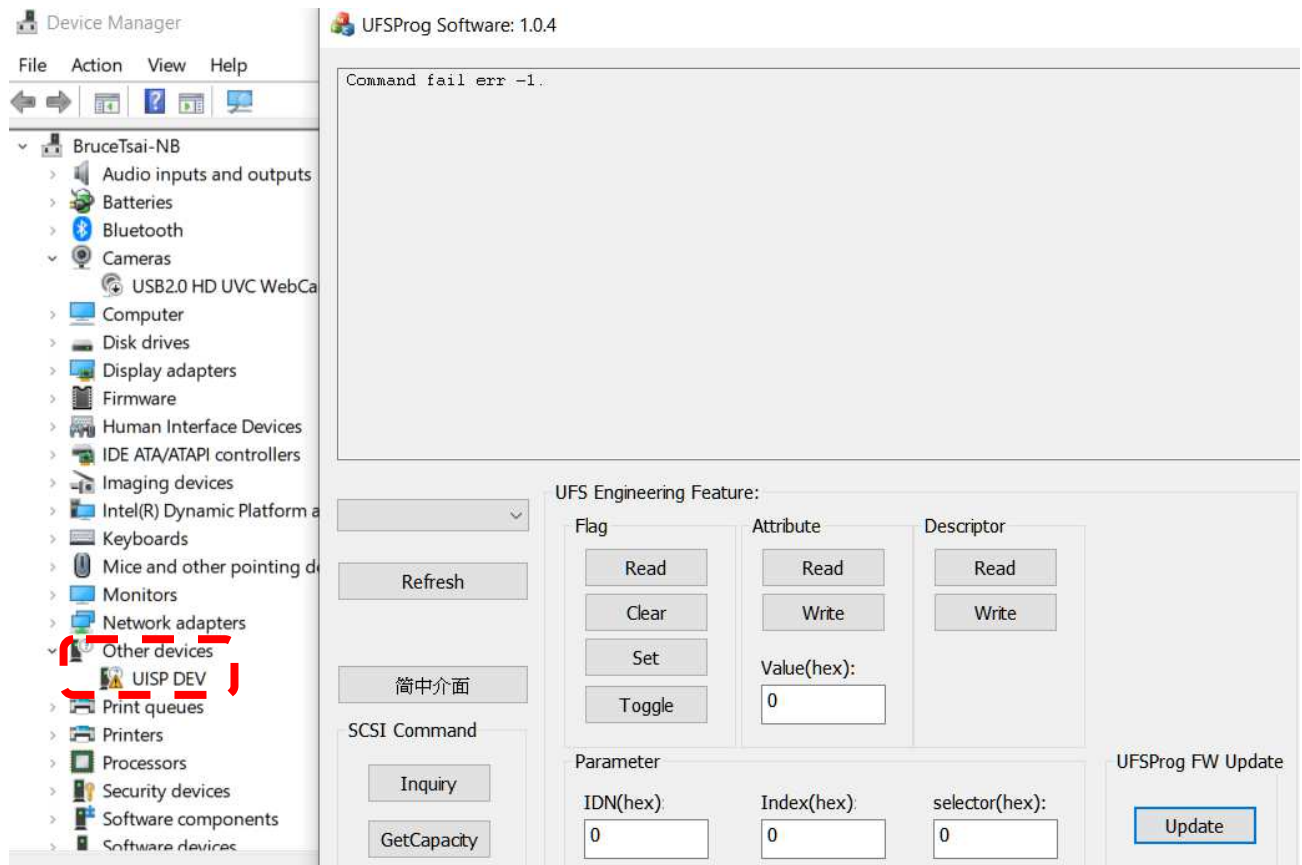
- 1) Enable debugging
- 2) Enable boot logging
- 3) Enable low-resolution video
- 4) Enable Safe Mode
- 5) Enable Safe Mode with Networking
- 6) Enable Safe Mode with Command Prompt
- 7) Disable driver signature enforcement
- 8) Disable early launch anti-malware protection
- 9) Disable automatic restart after failure

Press F10 for more options

Press Enter to return to your operating system

### III. Driver installation for UISP DEV

After connecting UFSProg to PC, user needs to run "UFSProg FW Update" function in the software then unknown device "UISP DEV" will pop up in the device manager.



"UISP DEV" driver can only be installed manually. Please follow below steps to install the driver.

Select "Let me pick from a list of available drivers on my computer".

Update Drivers - UISP DEV

Browse for drivers on your computer

Search for drivers in this location:

Browse...

☒ Include subfolders

→ Let me pick from a list of available drivers on my computer

This list will show available drivers compatible with the device, and all drivers in the same category as the device.

Select "Show All Devices".

Update Drivers - UISP DEV

Select your device's type from the list below.

Common hardware types:

Show All Devices

- 61683 devices
- Audio inputs and outputs
- Audio Processing Objects (APOs)
- Audio/video control devices
- Batteries
- Biometric devices
- Bluetooth
- Cameras
- Computer
- Digital Media Devices
- Disk drives
- Display adapters



## Select "Have Disk".

Update Drivers - UISP DEV

Select the device driver you want to install for this hardware.



Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.

(Retrieving a list of all devices)

Have Disk...

## Select "UISP\_DEV.inf" in the driver folder.

Update Drivers - UISP DEV

Select the device driver you want to install for this hardware.



Install From Disk



Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.

OK

Cancel

Locate File

Look in: UISP DEV driver

Name	Date modified	Type
amd64	8/20/2018 3:34 PM	File folder
ia64	8/20/2018 3:34 PM	File folder
license	8/20/2018 3:34 PM	File folder
x86	8/20/2018 3:34 PM	File folder
UISP_DEV.inf	1/3/2018 5:00 PM	Setup Information

File name: UISP\_DEV.inf

Open

Select "UISP DEV" in the model list.

 Update Drivers - UISP DEV

Select the device driver you want to install for this hardware.



Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.

Model

UISP DEV

 **This driver is not digitally signed!**  
[Tell me why driver signing is important](#)

Have Disk...

Choose "Yes" to install the driver.

 Update Drivers - UISP DEV

Select the device driver you want to install for this hardware.



Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.

Model

UISP DEV

 **This driver is not digitally signed!**  
[Tell me why driver signing is important](#)

Update Driver Warning

 Installing this device driver is not recommended because Windows cannot verify that it is compatible with your hardware. If the driver is not compatible, your hardware will not work correctly and your computer might become unstable or stop working completely. Do you want to continue installing this driver?

Yes No

Then driver will be installed successfully.



**Warning: After installing UISP DEV driver, please restart DP7000 by unplug USB cable or unplug the power.**

## IV. Revision History

Date	Version	Changes
DEC 24, 2018	1.00	First release

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