

# Tesla HUD Firmware Upgrade Guide

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# 1 Preparation and Attention

1.1 Prepare a Type-C interface disk, the disk format is "**FAT32**", if not, please format the U disk first.

1.2 Be careful to keep the original name of the filename. Put the firmware into the U disk. If the firmware name has a digital suffix '**(1)**', it needs to be renamed to remove the digital suffix.



1.3 Insert the U disk with the copied firmware into the type-c interface on the right side of the instrument.



1.4 After the instrument device recognizes the U disk, it will restart automatically. Select zkgui, zkos, zkloader and other firmware and click "Upgrade", the device will start to upgrade and display the upgrade progress. **Note: Do not power off or pull out the U disk during the upgrade.**

1.5 After the upgrade is completed and automatically restarts, the system will pop up the upgrade interface again, click the return button in the upper left corner, pull out the U disk, and complete the upgrade.

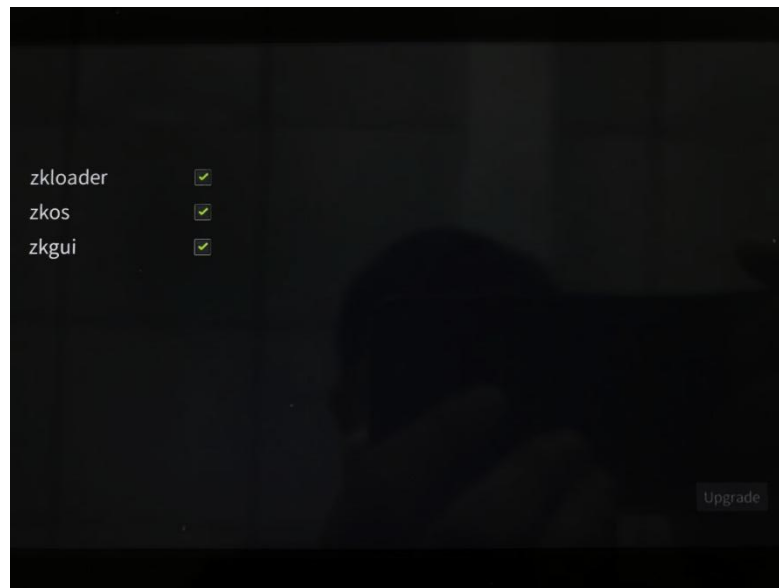
1.6 **Note: After the system upgrade is completed, please delete the upgrade file, save another file to the U disk, and upgrade again. Do not put these two files into the U disk at the same time.**



## 2 System Upgrade

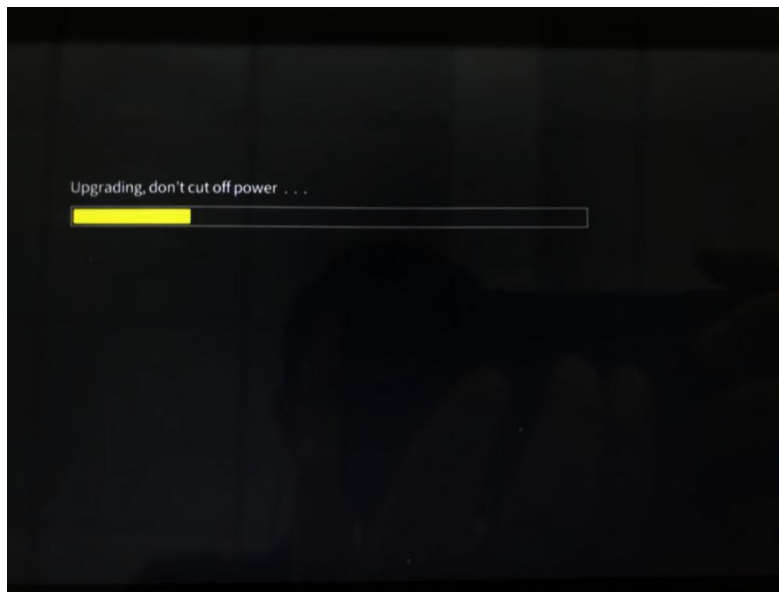
### 2.1 Operation Procedures

- First delete the old upgrade software, such as:  
Update.img,TSLA01\_V0.1@01\_201725\_APP\_XXXX.bin.
- Put **Update.img** file into the Flash Disc in Root Manu. (**Don't rename the file or upgrade will be failed.**)
- Power on the instrument panel, plug the flash disk into the Type-C Port.
- Device will pop up upgrade window, select all, and click upgrade.**Note: Do not power off or pull out the U disk during the upgrade.**



Upgrade window





### Upgrading window

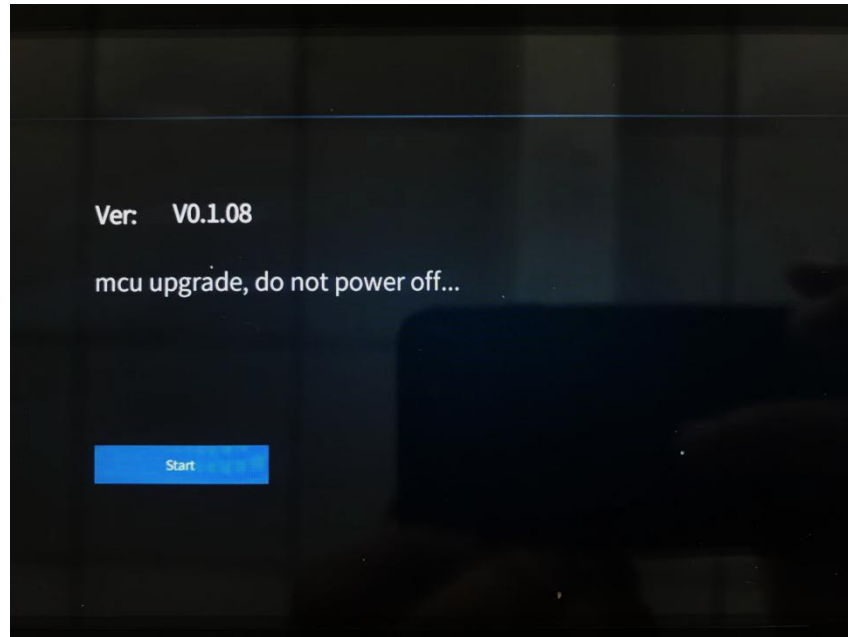
- After the upgrade is completed and automatically restarts, the system will pop up the upgrade interface again, click the return button in the upper left corner, pull out the U disk, and complete the upgrade.

## 3 Driver Upgrade

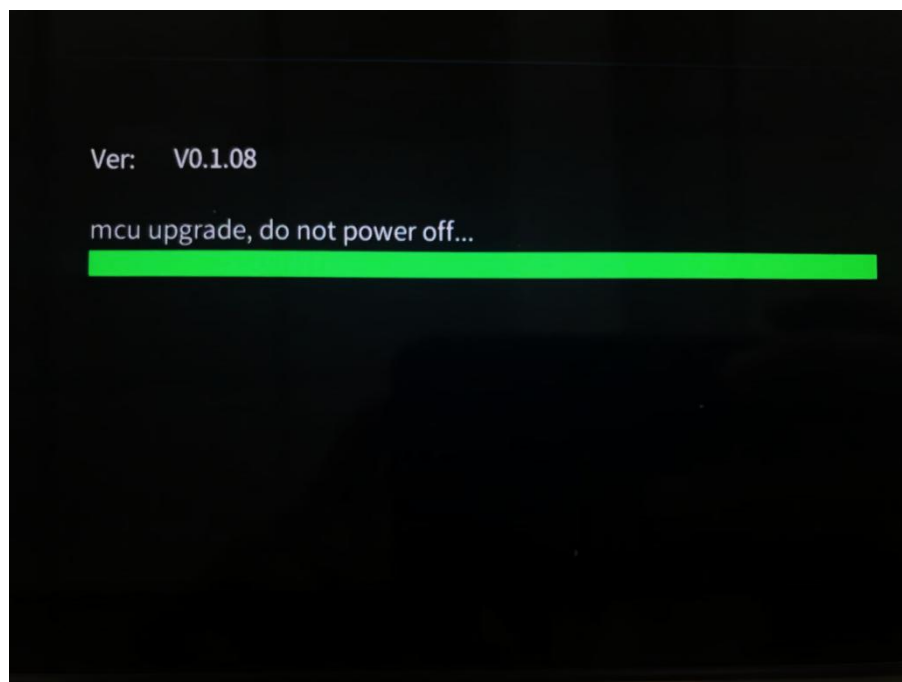
### 3.1 Operation Procedures

- First delete the old upgrade software, such as: Update.img, TSLA01\_V0.1@01\_201725\_APP\_XXXX.bin.
- Put the **TSLA01\_V0.1@01\_201725\_APP\_XXXX.bin** file in Root Manu of the Flash Disk.
- Power on the Device, Plug in the flash disk into Type-C Port.
- Device pop up upgrade window, click start.**Note: Do not power off or pull out the U disk during the upgrade.**





Upgrade window



Upgrading window

- After the upgrade is completed and automatically restarts, the system will pop up the upgrade interface again, click the return button in the upper left corner, pull out the U disk, and complete the upgrade.

