



Guides

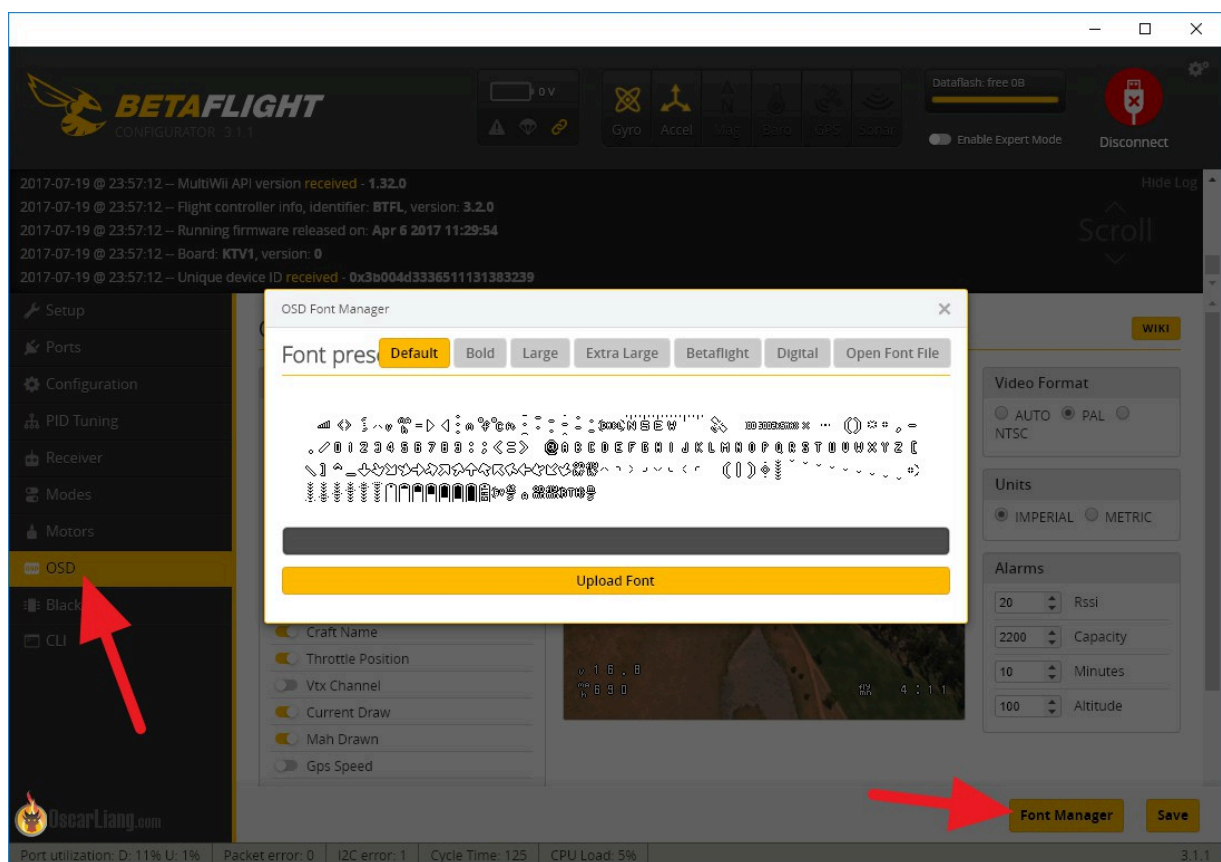
Current

OSD Font Upload Problem

OSD Font Upload Problem

Description

Betaflight-configurator font upload function via USB doesn't seem to work on some flight controllers.



No matter how many times you upload the font, the OSD still display the default font.

Resolution

You need the battery to be **plugged in** so the function works properly (**PROPS REMOVED!**). Plug the battery in **FIRST**, then connect to USB.

Most probable Cause

Some flight controller designed don't power the OSD chip properly (or at all) when connected only to USB. The OSD font is stored inside the OSD chip so it must be powered and communicating with the rest of the flight controller so that the font can be updated.

Concerned Board

The following board/FC are known to have font upload problem

Board Name	Target	OSD chip	Lipo in fix issue ?	Product URL
DAL RC F405 AIO	DALRCF405	N/A	yes	dalrc
DAL RC F722Dual	DALRCF722DUAL	N/A	yes	
Speedy Bee F7 AIO	SPEEDYBEEF7	N/A	yes	Speedy Bee F7
Diatone Mamba F405 Mini FC	FURYF4OSD	N/A	yes	diatone

Source

[Issue link](#)

Youtube

 [Joshua Bardwell](#)

 [Ivan Efimov](#)

Community

 [Discord](#)

 [IntoFPV](#)

Links

 [Oscar Liang](#)

 [VitroidFPV](#)

Feeds

 [RSS](#)

 [Atom](#)

 [JSON](#)



Copyright © 2025 All rights reserved Team Betaflight

Built with Docusaurus

made with ❤️ by **VitroidFPV** and **un!t**

