



EzOSD: The FPVers OSD

All of the essentials...

None of the complexity...

At a reasonable price!

The FPVers OSD

FPV is coming of age, and its time for FPV equipment to come of age also.

The EzOSD was created by FPVers with hundreds of hours of experience, after listening to the wishes of countless 'Newbies', and experience pilots alike.

Simple Setup

Nobody wants to spent hours in front of a PC, or wading through a manual, to setup an OSD. The EzOSD's on-screen menu system is integrated, and accessed using three simple buttons.

Accessorize

The EzOSD module may be used stand-alone, and will offer navigation, and basic voltage measuring capabilities. For Gas models, this is generally all that is required for safe FPV flight.

Park flyers, with low-performance electric power systems, can add the lightweight ParkFlyer option, to add battery voltage, and current consumption measurements, up to 25A current consumption.

Pro-Flyers, with high performance electric power systems, can add the ProFlyer option, to increase the current measurement capabilities to 100A.

Comply

Its easy to exceed the maximum altitude, or distance, allowed for FPV (or any other flight) in your region. The EzOSD can be setup to warn you, when selected parameters are exceeded, for example, altitude > 150m.

Support is also provided to comply with Amateur radio callsign broadcast requirements. The EzOSD can automatically broadcast your callsign periodically.

Availability

The EzOSD will be available shortly from online hobby-stores, and other selected hobby outlets.

- Crisp text, shadowed to ensure visibility against a summer sky, or a winter evening.
- No need for a PhD to install and configure.
- Robust design, reverse polarity protection, overvoltage protection
- Vendor customization, use your connectors, your logo
- Firmware upgrades without a PIC programmer, standard USB port on/board
- Simple, uncluttered display, just the essentials. Which way is home, and how long can I stay up here.
- Warnings for low battery voltage, pack capacity reached, too high, too far, etc.
- Periodic Amateur radio callsign broadcast, to comply with FCC regulations.
- OSD control from a spare servo channel (optional)
- Intuitive menu system, with onboard menu buttons
- After-flight debriefing, shows a summary of the flight: Max. altitude, max. distance, max. speed, average speed, distance flown, etc.
- 5Hz GPS update rate
- PAL/NTSC auto-detect
- Uncluttered display, enjoy the view, not the OSD clutter!



Vendors: Customizable startup logo.

Clean, uncluttered display, 'Just the facts maam'.

Arrow points home, distance tells you how far, period.



After-flight summary