

# ENGIBOX & ULTRA EFIS

Stand alone units & perfect companion to the EKP V System

EDMO Distributors



**AvMAP**  
SATELLITE NAVIGATION

The **Ultra EFIS** is a complete instrumentation system for primary flight display (PFD) and horizontal situation indicator (HSI) functions. It is a rugged and reliable system designed for fixed panel installation and fits in a standard 3 1/8" diameter hole. This unit combines 9 instruments into 1. Users get an Altimeter, Airspeed Indicator, Artificial Horizon, Directional Gyro/HSI, Side Slip Indicator, Vertical Speed Indicator, Automatic Direction Finder with GPS, G-meter, and Magnetic Compass all in one instrument. The Ultra EFIS contains solid-state gyros, accelerometers, magnetic field sensors, air data sensors and motion processors.

Connecting an external GPS receiver to the Ultra, the system provides the pilot with navigation information on the HSI page, providing its position, direction and radials relative to reference navigation points.

The **EngiBOX** is a stand-alone Engine Monitoring System (EMS), developed especially for Rotax Engines, displaying the engine parameters with an update rate of five times per second and recording 160 hours of data in the internal memory. It is a rugged and reliable system designed for fixed panel installation and fits in a standard 3 1/8" diameter hole.

The **EngiBOX** displays Exhaust Gas Temperature (EGT), Revolutions per Minute (RPM), Manifold Pressure (MAP), Oil Pressure, Oil Temperature / Air Temperature, and Cylinder Head Temperature (CHT) / Coolant Temperature (CT). Please note: this system does not include sensors.

## Product Features

### ULTRA EFIS

- Preloaded with Jeppesen navigation POI's
- Coverage in Europe-Africa, North America, South America, Asia-Australia
- Displays altimeter, airspeed, artificial horizon, directional gyro/horizontal situation, side slip, vertical speed information
- Automatic direction finder with GPS
- G-meter
- Magnetic compass
- Fits in a standard 3 1/8" diameter hole

### EngiBOX

- Stand alone Rotax engine monitoring
- Displays EGT, RPM, MAP, oil pressure, oil temp, air temp, CHT, and coolant temp
- EngiBOX App and Portal for engine management & control
- Fits in a standard 3 1/8" diameter hole

DESCRIPTION	EDMO#
Ultra EFIS Electronic Flight Instrument System	UX0EFS51AM
EngiBOX Engine Monitoring System	UX0EMS10AM
*CALL OR LOGIN FOR DEALER PRICING	

SPECIFICATIONS	
Weight	Ultra EFIS- 145 g (5.11 oz), EngiBOX- 8.8oz
Dimensions	Ultra EFIS- 3.74 x 3.74 x 3.07 in. EngiBOX- 3.74 x 3.74 x 3.46 in.
Display	3.5 in ultra bright LCD display 500 cd/m2 brightness
Temperature	-20°C to 70°C
Current	Ultra EFIS: 100 mA, EngiBOX: 150 mA