

FLYING LIVE

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Flymaster Avionics presents the innovative Flymaster LIVE, which includes the new FLYMASTER LIVE-TRACKING NAVIGATION SYSTEM recently proven at the 2011 X-Alps.

The system enables real-time flight monitoring - live-tracking – over GoogleEarth, therefore enhancing the sharing of free flight emotions and contributing significantly to improve flight safety.

In addition to the configurable fields on the instrument itself, the LIVE allows the user to customize and define the layout of his instrument's screen.

Flymaster LIVE has restricted airspace features, promoting significant increased safety.

The new structural design of the LIVE casing provides high strength and anti-glare protection of the screen against scratches and breaking.

Like the B1-NAV, the Flymaster LIVE makes navigation simple on cross-country and competition flights, ensuring the best value for money on the market, adding a significant increase in safety.

New features:

- FLYMASTER LIVE-TRACKING NAVIGATION SYSTEM (Patent Pending)

The GSM/GPRS module (Quad Band) of the Flymaster LIVE allows the connection to a remote server which provides live-tracking on GoogleEarth or other live tracking servers.

Other features will soon be available, for example:

- sharing of position and flight data with other pilots;
- automatic sending of messages in case of incidents;
- receipt of weather information, airspace, etc.;
- receipt of alarm or security warnings or information.

- USER DEFINED SCREEN LAYOUT

The layout of the screen can be configured by the pilot, taking advantage of the Flymaster LIVE's new graphic processor, which also allows gray scales and increased definition graphics.

- AIRSPACE RESTRICTED AREAS

Flymaster LIVE includes restricted flight areas features, including setting alarms approach, 2D view of controlled areas and numerical data of its altitude.

Other relevant features:

- GPS with 50 channels, high sensitivity (-160 dBm), fast start-up (< 1 second Time-To-First-Fix for hot and aided starts), 4 Hz position update rate
- High contrast and resolution display (320x240)
- High sensitivity ULTRASENSE variometer (resolution of 0.01 m/s)
- Next to climb indicator;
- “Data Logger” with capacity for up to 300,000 points including position, velocity and altitude (833h of flight with 10s interval)
- Wireless interface for connection of air-speed probe, temperature probes, etc.
- Li-ion rechargeable battery (up to 30 hours of flight).
- 290 waypoints capacity



www.flymaster-avionics.com

Flymaster Avionics, Lda.

Centro Empresarial e Tecnológico
R. de Fundões, 151, 3700-121 S. João da Madeira, Portugal
Tel: + 351 256 001 935 Fax: + 351 256 880 551
geral@flymaster-avionics.com

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