



SKYTRAXX 2.0[®] PLUS



After the latest software development, a new hardware version is now also available: **the SKYTRAXX 2.0 PLUS**

A Bluetooth port now enables communication with all of the latest IT gadgets.

Your cockpit Tablet is at last supplied with precise and reliable data. It enables to calculate a route for the maximum possible OLC-score f. i. with the help of the free software XCSOAR and using the flight parameters of the actual flight as reference data.

Independently of any other device, the **SKYTRAXX** can calculate an optimum FAI-triangle.

Further hardware additions include a magnetic compass and a G-force sensor.

The compass indicates the heading even when the unit is stationary, for example whilst waiting to take off. This is a most useful feature already found in many cell-phones but as yet hardly seen in flight instruments.

The G-force sensor measures the G-force in all three axes. The pilot can set an alarm signal when reaching a certain acceleration limit he has determined, for instance, in a G-force trainer. Thus a pilot can fly deep spirals in the knowledge that, independently of the lift or sink rate of the airmass surrounding him, his personal G-limit will not be exceeded.

CONNTEND

Conntend GmbH

Poststr. 34

D-79241 Ihringen

Fon: +49 7668 9960 481

Fax: +49 7668 9960 482

info@conntend.de

www.variosystems.eu

The new Skytraxx 2.0 Plus

- + G-force sensor
Monitors acceleration in all three axes, with the option of setting an alarm to warn of high G values
- + Magnetic compass
Shows heading also whilst stationary
- + Bluetooth module
Connect to a Tablet or an eReader (XC Soar)
- + FAI optimizer
Graphic assistance in flying FAI-triangles

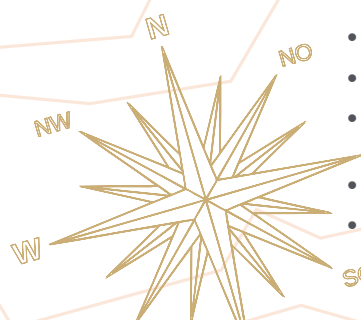


SKYTRAXX 2.0 Plus features

- Very user-friendly, hi-tech variometer with extreme sensitivity (<5cm)
- Large display with grey graduation and optimal contrast
- Barometric altimeter over GPS calibrated up to 20,000m
- Very sensitive vario: response time <1 sec.
- Compact unit with integrated GPS and flight-logger
- 32 Bit Risc processor
- 4GB memory
- 3D G-sensor
- Magnetic compass
- Bluetooth
- Database including all launch sites world-wide
- Airspace data for 31 countries
- Height above ground indication
- Voice output capability
- Creates IGC-signature files
- 3 user-definable display fields

Display

- Absolute altitude, relative height, cumulative altitude gain, units in either metres or feet
- AGL (height above ground)
- Digital vario
- Glide ratio
- Ground speed
- Wind speed and direction
- Thermal positioning using a track marker
- Distance from take-off
- Track
- Battery charging indicator
- GPS reception indicator
- Flight-time, time of day
- Wide range of GPS coordinate formats
- Temperature in °C or Fahrenheit
- QNH indicator
- Flight-level
- Distance to waypoint, required glide angle to reach waypoint
- Distance to the next expected airspace
- Battery charge indicator



Specifications

- Digital vario indicator $\pm 30\text{m/s}$
- Analogue vario $\pm 8\text{m/s}$
- 66-channel GPS module. Up-date rate up to 10 times per second
- USB port
- Bluetooth
- G-force sensor
- Magnetic compass
- 4GB memory
- Power supply: 3.7V Lithium-ion rechargeable battery, 2600mAh
- Operation time on one charge: 30-40 hours
- Metric M4 internal screwthread on back for mounting devices
- Dimensions (LxWxT) 120mm x 98mm x 27mm
- Weight 185g

Unit supplied with:

- Skytraxx 2.0 PLUS variometer
- Skytraxx case
- Skytraxx storage box
- Mains adaptor
- USB cable