

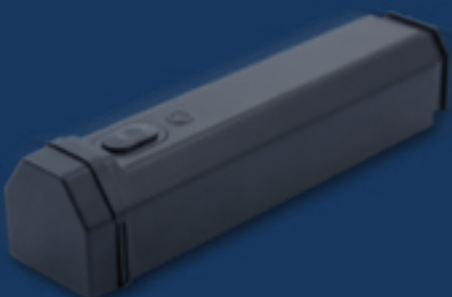
KYLOS AIR

> Remote Tracking, Monitoring
& Management of **Aircraft**



KYLOS AIR

Kylos Forever Air



KYLOS AIR



Now aircraft Fleet owners can monitoring in real-time their assets through Kylos Air, an autonomous GPS devices for air tracking has been designed in complete accordance with FAA regulations. Kylos Air is designed to comply with the airlines' regulations, cellular modem is deactivated during take-off, and reactivated automatically upon landing. Now aircraft fleet owner can obtain a complete record of the trajectory of the aircraft from take-off to landing off through the STARCOM's mobile app or web platform.

Measured Values:

- GPS Location
- Temperature
- Light
- Impact
- Air pressure



Starcom's superior technology - built to work better and last longer

Kylos Air - General Specifications:

Battery	Lithium-ion	3.7V, 5000 mAh
Temperature	Operational Storage	-20°C to +60°C -40°C to +85°C
Operating Humidity	Up to 100%	
Measurement	165 x 35 x 40 mm, 200 grams	
Cellular Communication	GSM/GPRS-default Optional Modems Antenna type Data channels Protocol	Quad Band (850, 900, 1800, 1900) UMTS/HSPA+, CDMA/1xRTT/EV-DO Built-in (concealed) SMS & TCP/IP Propriety – encrypted
Network	Data	GSM, GPRS and SMS
Messages	SMS GPRS	Encrypted Protocol TCP/IP over PPP
Positioning	Systems Receiver and Antenna Protocol Positioning accuracy Navigation Update Rate Navigation method Time to First Fix (TTFF) Antenna	GPS, GLONASS Internal NMEA (Binary format): 10m CEP (50%) Velocity: 0.2m/s (50%) 1 second (Default) All-In-View solution 2-Satellite solution, A-GPS Hot Start: 2 sec Warm Start: 10 sec Cold Start: 50 sec Built in
CPU Capacity	Static RAM Nonvolatile Memory Flash Memory	128 Kb 34 Kb 2048 Kb
Sensors Light Temperature Accelerometer Barometer	Resolution / Range Resolution / Range Type / Resolution Resolution / Range	0.025 LUX / 0 - 104,448 LUX (Sunlight) ±1.0°C / -20°C to +60°C 3 Axis / 0.1g resolution ±1 hPa / 300 – 1100 hPa
Battery	Type Power	Lithium-ion 3.7V, 4500 mAh
Access Port	Type	TTL (USB cable is available)
Power Consumption	Sleep/Idle GPS only GPRS only GPS and GPRS	0.05 mAh 75 mAh 100 mAh 165 mAh
Battery Life	Transmissions Every 10 minutes Every 6 hours Every 24 hours	Work time 60 hours 90 days 300 days



Remote Monitoring Center

Alarms, Events, and notifications are handled as incidents from the Monitoring Center in Real Time.

Alarm activations attention to detection of the location of the event.

The incidences reported, and managed by the Center **can be integrated with the delivery order of ERP (SAP, Oracle, Sage, Microsoft).**

Plug and Play device.
Does not require additional hardware.





ODBC support: The software uses ODBC connections, and therefore you can connect to any database platform.

Customers: contains all the information about the Equipment, including entity, Location, Model, etc.

Emergency Services: Contains information about the emergency services for each zone, for calls to bodies of private or public security.

Stations of installation: Contains information about the authorized installation stations and their authorized employees.

Operators: Contains the list of operators registered in the system, including permissions to access the software for each of them.

Displays the units: in a map with the monitoring system of the unit, presenting to the nearest emergency body that can provide assistance and relevant information.

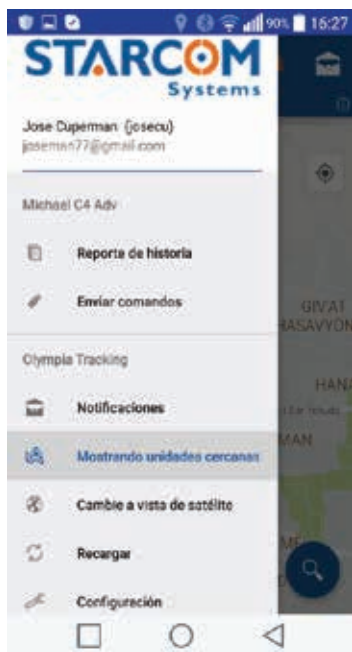
Keeps a record of all actions, dates and users.

Customizable chain of events in case of an emergency

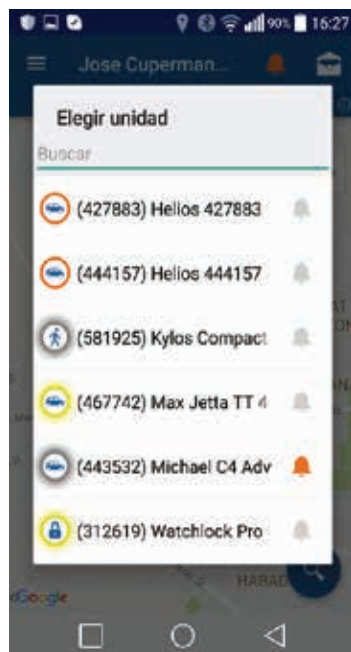
Long-lasting battery, with rechargeable option.



Olympia Mobile App



Options



Units



Location



Details



Receives alerts in real time

Visualization of the location of the fixed assets or in motion

Gives all the details of each active device by

Viewing the list of notifications

Displays details and location of each notification

Notification Settings

Historical reports per unit

Compatible with devices with IOS or Android system

KYLOS AIR



Autonomous units

Quick and easy installation

Events configuration

Audit log

Geofencing

Accelerometer

Information in memory

Roles and Authorizations for users

System based on the web

Multiple languages.



Starcom Systems is a leading global company, specializing in advanced automated real-time systems for remote tracking and management of vehicles, containers, assets and people. All systems are characterized in strength, stability and continuous performance.

Starcom Systems is publically traded on the AIM Market of the London Stock Exchange, conforming to the highest and most strict regulations in the market, proving its stability and reliability.

Starcom's systems provide a complete solution, consisting of innovative equipment and unique software. Thanks to the user-friendliness of the system, it provides useful and effective solutions, based on each user's settings and requirements.

With more than 15 years of experience and expertise, Starcom Systems distributes and sells its products through 110 technology partners and independent operators in more than 53 countries, and its application operates in 32 languages. As a global company, Starcom Systems' products include certifications from all the leading standards in the world, including E 24 certification, Safety certification, EMC test certification, Tuv-Rheinland certification and more.



CERTIFICATE ISO 9002

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with global certification
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