

# Teseo-LIV3F GNSS Module

## Easy to Use Solution



# Tiny GNSS Module

## for Many Applications



Module for Leisure



Module for Logistic



Module for Fleet



Module for Sports



Module for Pets



Positioning



# Teseo-LIV3F Large Feature Set

Best In Class precision

Multi Constellation

Low Power Modes

Assisted GNSS

DGPS (SBAS & RTCM)

Odometer

Data logging

Geo-fencing

Free FW Configuration

FW upgrade



# Assisted GNSS

## Self Trained ST-AGNSS

Internet connection  
**NOT** needed

**Available for free**

TTFF ~ 1-4s

## Predicted P-AGNSS

Internet connection  
**NEEDED**

**Assistance server  
available for free**

TTFF ~ 1-4s

## Real Time RT-AGNSS

Internet connection  
**NEEDED**

**Assistance server  
available for free**

TTFF  $\leq$  1s

# Extra GNSS SW Features

## Datalogging



Up to 12h data logging (1Hz)  
Logged data-fields configurable  
No-more-space alarm

## Geofencing



Up to 8 configurable circles  
Crossing Circles alarm

## Odometer



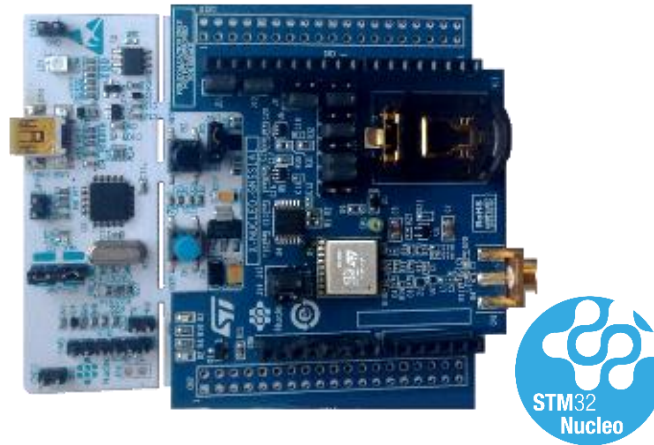
Up to 3 TRIP counters  
Reached distance alarm



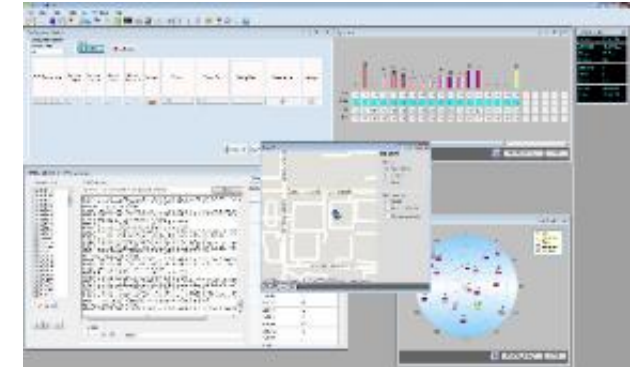
# Tools Available for Evaluation and Development



**EVB-LIV3F**



**X-Nucleo-GNSS1A1**



**Teseo-Suite PC Tool**

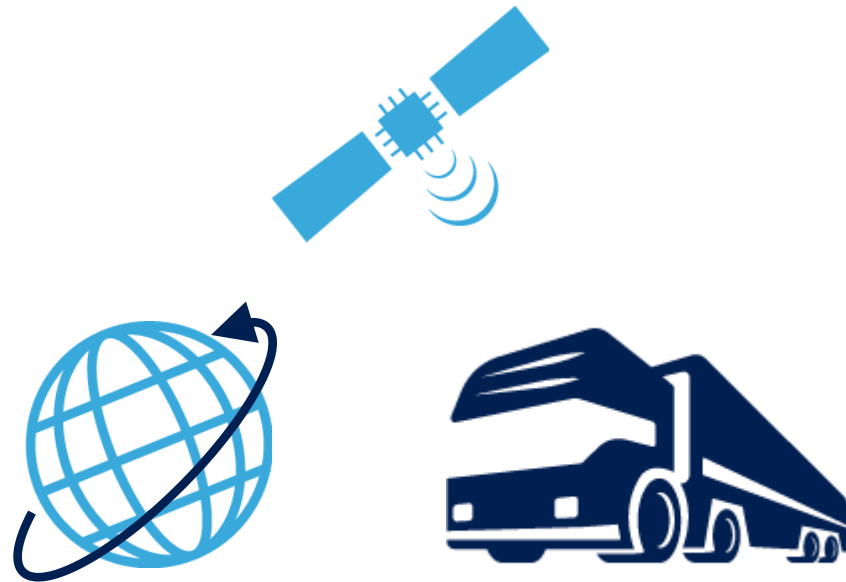


Learn more:

[www.st.com/gnssmodules](http://www.st.com/gnssmodules)

# Asset Tracking

Location awareness to any device



Fleets & TELEMATICS  
Logistics & Deliveries

Pre-integrated partners' high quality maps and location services

Development environment combining location hardware & software

GNSS module offering high accuracy positioning, velocity and time