



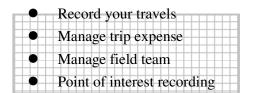
## Overview

This BT GPS logger features an all-in-one, cost-effective portable GPS logging solution with buzzer. It allows you to log your route by setting the interval of time/ distance/ speed. Point of interest can also be recorded by push of a button. Through user friendly utility, it shows your track on Google Earth.

# **Key Features**

- Dual mode : Data record / Navigation
- Push button for POI recording
- Smart log of time, distance and speed
- Log up to 250,000 waypoints
- High receiving sensitivity with AGPS capability
- Embedded sensor for smart operation
- Long operation time
- Smart auto on/off
- Audio alarm
- Rechargeable battery
- Bluetooth V1.2 compliant
- Phototagger software

# Application

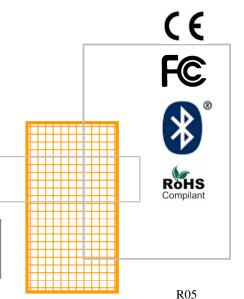


• Geo-photo tagging



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http://www.transystem.com.tw

# **747Pro**

### Specifications :

#### General Chipset

Frequency C/A code Channels Antenna Datum

MT3329 L1, 1575.42MHz 1.023MHz chip rate 66 Build-in patch with LNA WGS-84

#### **Acquisition Time**

Cold Start 35sec, average; w/ AGPS <15sec Warm Start 34sec, average Hot Start 1.5sec, average

#### **Accuracy**

Position

Velocity

Sensitivity

#### Dynamic

Altitude Velocity Acceleration

#### Protocol

GPS Output

NMEA-0183 (V3.01) Support WAAS / EGNOS

#### Datalog

Update Rate Waypoint Data Format 1Hz 125,000 (Default) Date, Time, Latitude, Longitude, Velocity, Height 4MB Serial Flash (8MB option)

#### Interface

Memory

Bluetooth

Version 1.2 compliant

#### Power

Battery **Operation Time** Charging Time Power Charge

Rechargeable Li battery 25Hrs 3Hrs typical Mini USB jack

-10°C to +60°C

-20°C to +80°C

-10°C to +45℃

20% ~ 80% R.H.

non-condensing

CE / FCC / MIC

Vibration sensor

Point of Interest

Power / Log / Navigation

Buzzer

#### **Environment**

**Operation Temp** Storage Temp Charging Temp R.H.

#### **Others**

Certification Audio Sensor Switch Button

#### **Physical**

Dimension Weight

72x47x20mm 65g

#### Accessory

Car Charger x1 Mini USB Cable x1 Quick Start Guide x1 CD-ROM x1

#### **LED Indication**

Power GPS Memory Bluetooth Red / Green Orange Red Blue

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-165dBm (Tracking) <18.000m <515m/s

Without aid: 3.0m 2D-RMS

DGPS: 2.5m, 2D-RMS

Without aid: 0.1m/s

DGPS: 0.05m/s

4G