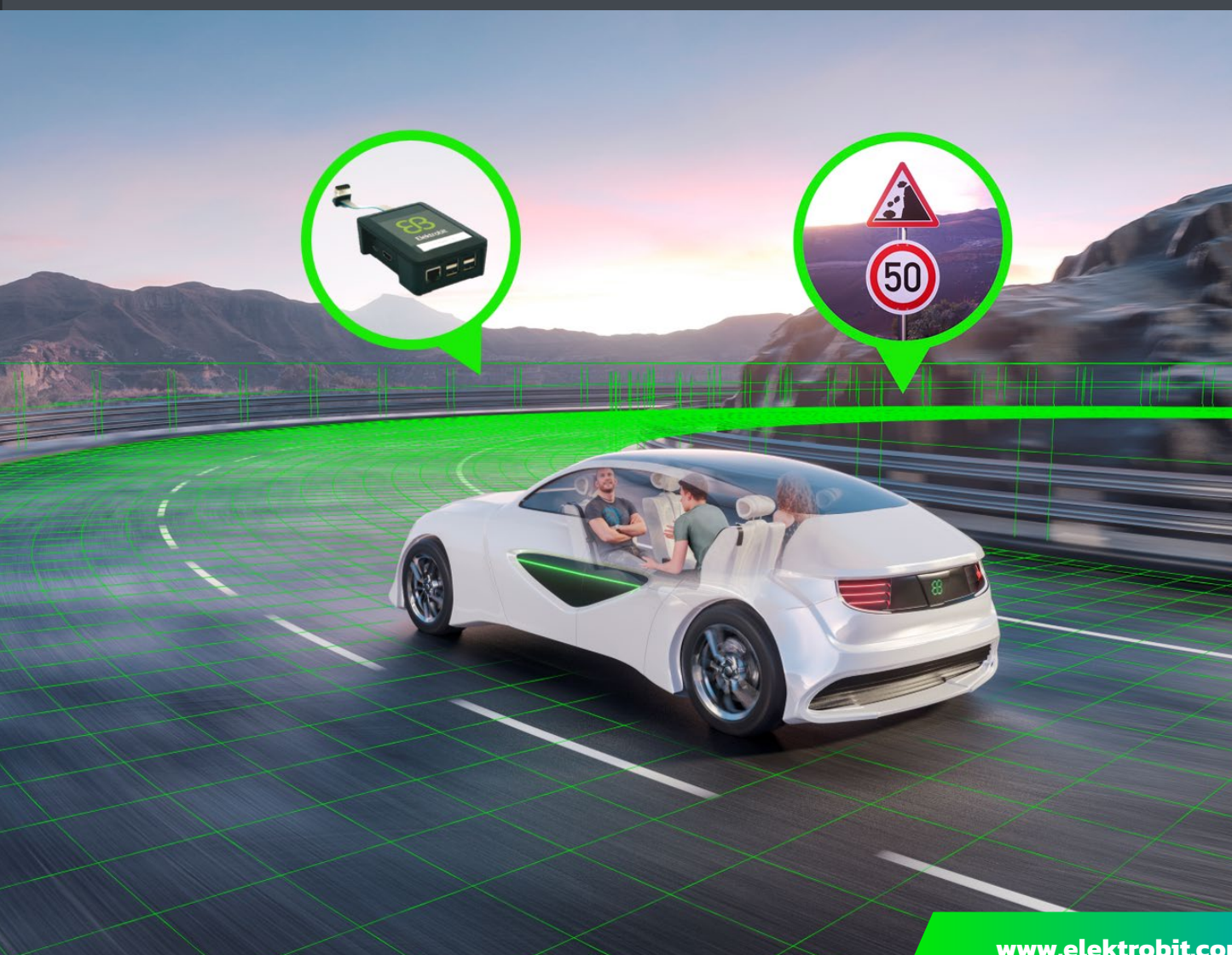




Elektrobit

# EB robinos Predictor Eval Kit

Production-ready ADASIS Provider and Reconstructor  
for your R&D activities



[www.elektrobit.com](http://www.elektrobit.com)

# EB robinos Predictor Eval Kit

**Reliable and ready for your research, development and testing activities.**

The EB robinos Predictor Eval Kit is a Raspberry Pi device running the EB robinos Provider for ADASIS v2 or v3.

## Highlights

- Simulate test drives on any route
- Visualize map tracks
- Configure your ADASIS Provider
  - Connection settings
  - Map regions (EU, NAR, Custom)
  - ADASIS protocol settings
- Connect your computer via WiFi or LAN
- Record and replay test drive tracks
- Use GNSS receiver or CAN/UDP input as a positioning source
- Visualize eHorizon tree with built-in reconstructor viewer

## Benefits

- Easily configure and control web interface to configure electronic horizon output
- Reduce hardware usage with compact hardware dimension
- Access quickly via web application
- Receive software updates for latest ADASIS provider versions
- Convenient access on all common desktop and mobile devices
- Ready to use for test drives right from the start

## ADASIS v2 features

- Navigation Data Standard (NDS) database supports up to NDS 2.5.x
- Includes Mapscape licensed maps for EU & NAR based on HERE maps
- Transmits data via UDP or CAN
- MPP (Most Probable Path)
- CAN and UDP input positioning interface

## ADASIS v3 features

- Based on ADASIS 3.1 standard
- Supports latest HD online maps by HERE and TomTom
- Supports NDS.Live format
- Transmits data via TCP
- Multiple MPPs based on positioning candidates
- UDP input positioning interface

## Power supply:

EB robinos Predictor Eval Kit uses a 5V Micro-USB connector as the power source.

## Provider interface:

To run EB robinos Predictor Eval Kit in GNSS Mode, connect a standard USB GNSS receiver (supporting NMEA 0183) through any vacant USB slot of the Raspberry Pi. The application software connects the GNSS receiver automatically to the electronic horizon provider and receives the NMEA strings.

## CAN interface:

EB robinos Predictor Eval Kit provides a RS-232 connector which is ready to be used within CAN area networks. Via the CAN/USB connector, it is possible to connect EB robinos Predictor Eval Kit to a computer to utilize the electronic horizon with an ADASIS compliant reconstructor (EB robinos Reconstructor ADASIS v2 or v3).



**Get your  
Eval Kit today**

<https://www.elektrobit.com/products/automated-driving/eb-robinos/predictor/eval-kit/>

**Contact us:**

[sales@elektrobit.com](mailto:sales@elektrobit.com) • [www.elektrobit.com](http://www.elektrobit.com)