



Elektrobit

# Standalone ADASIS v2 and v3 Provider for R&D

Electronic horizon with EB robinos Predictor Eval Kit



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## EB robinos Predictor Eval Kit

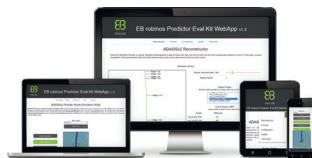
EB robinos Predictor Eval Kit is a Raspberry Pi device running the EB robinos Provider for ADASIS v2 or v3. It can be used to evaluate the capacity and performance of EB's electronic horizon products. This Raspberry Pi platform is equipped with all that is necessary for a demonstration ECU.

### Highlights

- ▶ Using a GNSS receiver as positioning source
- ▶ Recording and replaying tracks of test drives
- ▶ Simulation of test drives on any route
- ▶ Configuration of your ADASIS Provider
  - ▶ Connection settings
  - ▶ Map regions (EU, NAR, RoW)
  - ▶ ADASIS protocol settings
- ▶ Connect your computer via WiFi

### Benefits

- ▶ Ready to use for test drives right from the start
- ▶ Compact hardware dimension
- ▶ Easy configuration and control
- ▶ Web application for convenient access



### Features for ADASIS v2 and ADASIS v3

- ▶ Playback for prerecorded test drive tracks
- ▶ Recording of new test drive tracks
- ▶ ADASIS protocol settings
- ▶ Map selection

### NEW

- ▶ Map visualization
- ▶ Provider software update function
- ▶ Built-in Reconstructor viewer
- ▶ Mobile and Desktop view

### ADASIS v2 features

- ▶ V2: Supporting latest NDS maps (EU, NAR, RoW)
- ▶ CAN ID configuration
- ▶ Support of CAN-Bus

### NEW

- ▶ NDS database support up to NDS 2.5.x
- ▶ Mapscape data base based on HERE maps
- ▶ Route simulation based on XML tour files
- ▶ MPP (most probable path) follows the route if available
- ▶ Transmission via UDP or CAN
- ▶ CAN input positioning interface (beta version)

### ADASIS v3 features

- ▶ V3: Supporting latest maps by HERE and TomTom (EU, NAR, OTA support)
- ▶ Support of Ethernet

### NEW

- ▶ Up to date map data through OTA updates
- ▶ Transmission via TCP
- ▶ Now based on the standard ADASIS 3.1
- ▶ Multiple MPP's based on positioning candidates
- ▶ HERE HD Live Map support