EB robinos Predictor Eval Kit

Reliable and ready for your research, development and testing activities

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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 driven path
- 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 included GNNS receiver or CAN/UDP input
  as a positioning source
- Visualize Electronic Horizon tree with built-in
  reconstructor viewer
- Support for Commercial Vehicles

Benefits

- Plug & Play electronic horizon for your vehicles
  and test environments
- Web interface to easily configure electronic
  horizon output
- Compact hardware dimensions
- Regular software and map updates

ADASIS v2 features

- Supports NDS 2.5.x and lower databases
- Includes up-to-date HERE NDS maps for EU & NAR
- Transmits data via UDP or CAN
- Distributes the Most Probable Path (MPP)
- Provides CAN and UDP interfaces for position simulation

ADASIS v3 features

- Provides ADASIS v3.1 stream
- Supports latest HD online maps by HERE and TomTom
- Supports NDS.live
- Transmits data via TCP
- Distributes multiple MPPs based on different position candidates
- UDP interface for position simulation

Get your
Eval Kit today

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

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

Provider interface:
To run EB robinos Predictor Eval Kit in GNSS Mode, connect included or any other 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 additional CAN/USB interface, 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).

Contact us:

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