

FRAUNHOFER INSTITUTE FOR INTEGRATED CIRCUITS IIS

awiloc®

WIRELESS LAN POSITIONING EVALUATION-KIT 2.0

For testing purposes we have designed two awiloc® Evaluation-Kits 2.0 to help you to gain an idea of how your application will benefit from the awiloc® positioning technology using Wireless LAN infrastructure.

System Requirements

Standard Wireless LAN transmitters can be used as infrastructure. The Wireless LAN transmitters need backbone no connection. Our evaluation-kit software is suited for Android API-Level 10 - 17 (v2.3.5 - v4.2).

15 MB memory and 10 MB data memory should be available. A stylus is helpful for the exact placement of training points. Most commercial Wireless LAN chipsets provide adequate measurement results. We will evaluate your specific Wireless LAN cards and mobile devices on request.

Recommended mobile devices:

- Samsung Galaxy Wi-Fi 5.0, Galaxy Note, Galaxy Splus, Galaxy Nexus
- Samsung Galaxy Tab 2
- HTC Flyer
- Asus Nexus 7
- LG V900 Optimus
- Sony Xperia S
- Huawei Honour
- Acer Iconia

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Smartphone with MobileLocator software for continuous and meter-accurate position calculation via Wireless LAN

Evaluation-Kit 2.0 Edition 1

Features:

- Graphical user interface to show the map, to calibrate the system and show the current position

Delivery includes:

- MobileLocator to locate yourself in an calibrated environment
- PointTrainer to calibrate the system and evaluate the current Wireless LAN infrastructure
- Documentation

Price: 250,- € plus VAT.

Evaluation-Kit 2.0 Edition 2

Features:

- Graphical user interface to show the map, to calibrate the system and show the current position
- Map can be imported as bitmap
- Open programming interfaces »LocatorInfo« to transfer the position into your own application, »awilocControl« and »ApplicationControl« to manage and control the framework and its tools

Delivery includes:

- MobileLocator to locate yourself in an calibrated environment
- PointTrainer to calibrate the system and evaluate the current Wireless LAN infrastructure
- Documentation of the programming interfaces to develop your own application
- Documentation

Price: 650,- € plus VAT.

To order, please ask for our demonstration and evaluation agreement. Please don't hesitate to ask for customized configurations and our terms and conditions for licensing.