SeeHawk Engage™ Lite

User Equipment-Based Network Measurement Tool

Product Description

SeeHawk Engage™ Lite is an application test tool designed for consumer device QoE drive testing and walk testing. With SeeHawk Engage Lite, you can run all the same application tests supported by other SeeHawk UE-based tools, including FTP, HTTP, YouTube, and POLQA Voice quality.

Since SeeHawk Engage Lite works on any commercial Android™ phone model, it eliminates the cost of custom hardware and firmware unlocking efforts. Combined with the floating license capability, it also allows you to easily transfer licenses from one phone to another. Automatic software updates guarantee that you are always running the latest software. SeeHawk Engage Lite also features cloud-based device management so that you can control your SeeHawk Engage-enabled User Equipment (UE) devices remotely.
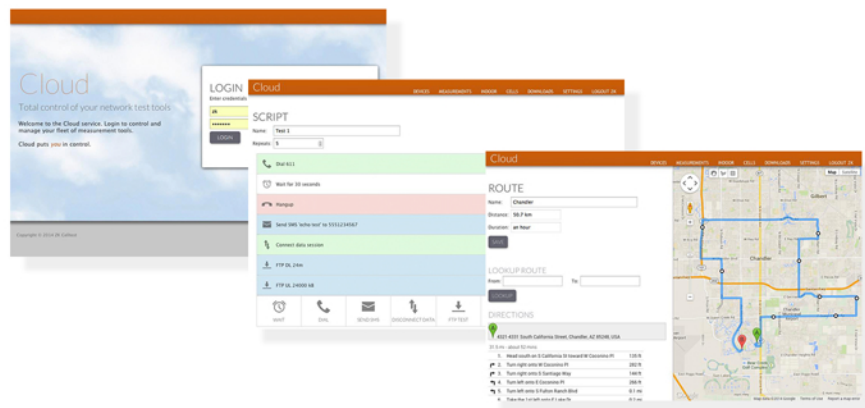
SeeHawk Engage™ Advantage

- Fully automated updates via the cloud ensure that your software is always up to date.

- Supports most popular off-the-shelf phones and tablets.

- Remote configuration via the cloud allows easy control of your SeeHawk Engage test tool fleet.

- Log file storage and export in the cloud allows you to make the most out of your data.

Key Features

- Quality of Experience (QoE) test tool with application test support

- Software-only solution

- Supports major cellular technologies such as CDMA, EV-DO, GSM, UMTS, and LTE, all in one tool

- Runs on any commercial Android phone or tablet

- Transferrable license allows you to move your software from one device to another with ease

- Powerful real-time visualization of measurement data

- Cloud integration for easy management and file transfer

Key Parameters

- Key serving system information including System, MNC, MCC, CID, and PCI

- Serving signal strength measurement

- Data throughput measurements

- POLQA voice quality measurements

SeeHawk Engage in the Cloud

Total Control of Your Network Test Tools

Cloud-based remote control

SeeHawk Engage family measurement tools come with PCTEL's pre-configured cloud service. Simply log in, and you are ready to take advantage of its features.

SeeHawk automatically stores your log files in the cloud and allows you to download your measurements in various file formats.

From the cloud, you can also configure devices, manage or upload maps and scripts, and execute tests on your SeeHawk-enabled UEs remotely.

SeeHawk Engage's cloud service not only gives your SeeHawk Engage-enabled devices fully automated data storage for all drive and walk test files – it also gives you a simple way to control and configure your devices remotely.

SeeHawk Engage's cloud-based license management makes device management a breeze. Floating SeeHawk Engage licenses stay with each device only as long as they are needed.

You'll never need to lose time and money due to incorrect measurement settings. Remote configuration ensures that all the teams in the field use the correct settings when making measurements.

Key Features

- Free with SeeHawk Engage family tools, including 1 GB of file storage

- Zero configuration required

- Built-in measurement file export to the most common formats, such as MapInfo, Google Earth, ESRI, and CSV

- Indoor map support for iBwave format or image file formats such as JPB, PNG, and BMP

- Cell tower database for importing most popular cell tower formats and custom-defined CSV formats

- Device management, with the capability to push configuration settings to SeeHawk Engage family tools

- License management

Want to turn your data into actionable intelligence more quickly? Analyze your data quickly and easily through the integration of SeeHawk Engage with PCTEL's SeeHawk Analytics platform, featuring innovative algorithms for interference management and quick identification of network quality issues.