Nemo Invex II

Future-Proof Benchmarking for 4G, 5G and Beyond

Nemo Invex II from Keysight Technologies, Inc. is an application-rich, state-of-the art 2nd generation mobile benchmarking solution for testing wireless networks and devices. Accurate, efficient, and easy to use, it gives operators, network vendors, regulators, and contractors the capability to benchmark voice and data services on all major wireless technologies in one test drive.

Features

- Enhanced reliability and accurate measurements in wireless network benchmarking
- Support for all major technologies enabling the benchmarking of multiple technologies with one drive test
- Support for simultaneous testing of up to 50 test devices and four scanning receivers
- Improved performance and higher test device density per system
- Quality-of-experience (QoE) metrics for the services and applications your customers are actually using
- Lower power consumption per test device
- Automated measurements with extensive scripts and large-scale measurement lists enable you to focus on the actual task at hand during drive testing.

Benchmark More with Less Hardware

Nemo Invex II mobile benchmarking system combines powerful intuitive software and scalable military grade hardware to create a superior solution for benchmarking wireless networks and devices. Nemo Invex II provides more benchmarking capacity for LTE-A, VoLTE, and 5G NR smartphones.

Nemo Invex II sets the new standard for reliable and accurate measurements. Its enhanced power efficiency reduces the power usage per test device by approximately 50%. High-capacity measurements with multiple devices and technologies usually require additional hardware, but the optional Nemo Active Testing Application (NATA), the Keysight proprietary (patent bending) communications interface and application developed for Android-based smartphones, enables high capacity with less hardware, and eliminates any issues of PC CPU load lowering data rates in measurements conducted with smartphones.

Reliable and Accurate

With its easy to use features, Nemo Invex II is now the benchmark for how measurement systems are designed to be installed and used. Compared to current commercial benchmarking systems, cabling has been reduced dramatically. The system is designed for easy installation and usage in cars by including wireless connectivity to the management PC, built-in ambient lights and KVM (keyboard, video, and mouse). Embedded lighting system allows efficient work even at night time.

The innovative thermal design of Nemo Invex II enables longer, uninterrupted, and therefore more reliable measurements. Improved UPS functions include back-up for scanners as well as built-in monitoring for power, temperature, and current, thus maintaining the measurement system at optimal temperature. In addition, high power USB ports enable batteries to be charged during long test drives.

Learn more at: www.keysight.com

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus

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