

 Product sheet

XCAL-P8E



-  Air Interface
-  Performance
-  Optimisation
-  Customisation

XCAL-P8E

Versatile 3-in-1 Benchmarking Platform

XCAL-P8E packages drive test, unattended benchmarking and an in-building test solution into a compact, lightweight and powerful tool.

The P8E can support up to eight mobile phones that can be provisioned to benchmark a range of competitors over all key mobile access technologies like 2G, 3G, LTE and WiMax. Thanks to its lightweight chassis, it can also be easily used in walk tests.

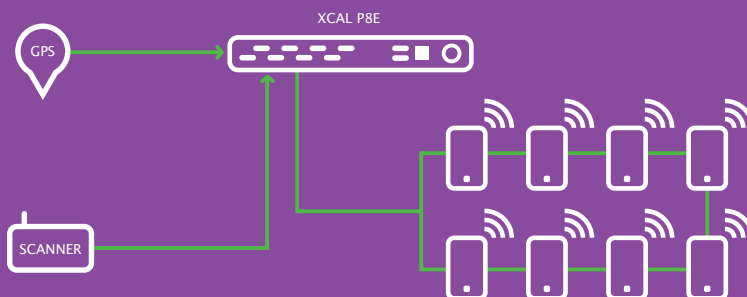
Use XCAL-P8E to

- Perform both manual and autonomous competitive network benchmarking and troubleshooting
- Conduct a wide range of application testing and application performance analyses
- Monitor and improve:
 - Web browsing - HTML
 - Mobile messaging - SMS, MMS
 - Downloads and uploads
 - Streaming video and audio - such as streaming and VoIP calls

Benefits

- The P8E guarantees the best possible mobile experience on the network to ensure customer satisfaction
- Coupled with XCAP-Vuse and E2ES, the P8E can also be used in end-to-end network performance assessment and network auditing
 - Streamlined network application testing
 - Reduced costs - 'all in one' platform means that the P8E can be used to perform a variety of tests on one scalable platform
 - Increased test accuracy and detail
 - Monitoring the most important live services
 - Improved time to market for new services
- Perform standard-based Voice MOS Tests
- Smartphone ready

XCAL-P8E System Configuration



The unique feature of Accuver's benchmarking solutions is that the user can swap out mobile phones so that only the most current and commercially available phones are used in testing. This is absolutely vital because, ultimately, these tests should be as real to life as possible.

Features

- Supports up to eight test mobiles simultaneously
- Supports GSM, GPRS, EDGE, WCDMA, HSDPA, HSUPA, HSPA+, CDMA2000, EVDO Rev. 0, Rev. A, Rev. B, Wimax and LTE (TDD and FDD)
- Used with a wide range of handsets and CPEs
- Compatible with Bluetooth-MOS cables
- Supports MOS testing with Bluetooth-enabled features and smartphones
- Test scenarios can be downloaded and executed remotely
- Realtime status monitoring
- Realtime upload of test results and KPIs
- Storage of log files in SD Card for faster log transfer
- Runs without external notebook or PC in 'auto' mode
- WiFi connectivity for external PC to monitor status/results
- DC-powered by lighter socket in cars or battery pack
- Low power consumption - 5-hour operation with battery pack
- Easy OS upgrade through SD card
- OS backup in secondary storage
- Scalable and extendable platform that can support more than eight simultaneous smartphones

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