Data Sheet

Handset Testing

Launching a terminal device with respect to time, quality and costs is a challenge. Various network and client configurations require thorough interoperability testing of the device in a flexible and realistic environment, at any time and any place.

Your Benefit

Optimise time-quality-cost for your product launch through the Vodafone Test & Innovation Center’s terminal testing. With our Test and engineering portfolio for Terminal Devices and Accessories you combine quality assurance with the improvement of interoperability with the Vodafone global network. Optimise your hardware and applications to real networks and accelerate the launch of your optimised product to customers and in Vodafone companies and other operators.

Product Description

We offer you a fully equipped evolving environment, support from our technical specialists or the complete and integrated testing in parallel to your development.

We offer access to more than 60 different vendors for infrastructure, billing and applications in our app 8000 m² large Test & Innovation Center to make your high quality services run in a real network configuration.

For the quality assurance and integration of your product into a real network you can make use of our more than 17 years of competence in integrating terminals and applications using the global Vodafone test specifications. The scope of those is based on the user’s experience from technology leading Vodafone networks.

The main focus of our testing includes:
- Applications (such as email, BlackBerry, Connection Wizards, Content Types, Java, Media Player, Mobile TV, streaming, sounds and images, Vodafone Applications)
- Service Enablers (e.g. Browser, DRM, MMS, IMPS, Device Management/ FOTA, video telephony)
- Radio Bearer Technologies (e.g. GSM, GPRS incl. EDGE, W-CDMA, HSDPA, HSUPA)
- Basic functionality (e.g. Voice Calls, SMS, Supplementary Services, roaming, mobility)
- (U)SIM/ME interface tests including (U)SIM Application Toolkit
- Other functionalities (e.g. radio, clock, alarm, security, phonebook)
- Accessories (headsets, car kits, etc.) and Auxiliary Radio Technologies such as Bluetooth and WLAN
- Performance Aspects (e.g. Service Access/Retainibility, Data Performance, Acoustics, Antenna, Heating, Camera, Java, Battery life, video telephony and streaming)

Trouble reports are generated automatically and test results can be shared directly with your development department. Support is scalable from simply using our test environment towards a fully supported terminal test process.

Using the Vodafone Global test specifications, Vodafone will re-use your test results and offer you a faster time to market.

Our offer

1. Use of the Vodafone Global Test Specification and Vodafone Test environments for device testing to improve time to market at lower costs
2. Availability of equipment from all infrastructure vendors at one location
3. Tests in the areas of R&D, Prototyping, Engineering, Integration, Acceptance and After Sales Support
4. Platform for interworking with network elements, services, applications, (U) SIMs, other terminals and Accessories
5. Professional environment for enterprise solutions

Your benefits

- Fast time-to-market at lower costs
- High quality of your products right at Launch
- Increased customer satisfaction

Get in Touch

Please get in touch to find out more about how our services can help your business. Let’s talk more about your development or testing needs. We look forward to hearing from you.

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