

Testwizard Suite 2.5 is an Open Test Automation Infrastructure, Test Whatever, Whenever and Wherever You Want!



Highlights include:

- Unattended automated testing of multiple devices: mobiles, tablets, STBs, webservices, web apps, TVs
- Format independent: SD / HD supported on different devices
- End-to-end automation from back-end to end-userdevice with multiple devices controlled from a single test.
- (Private) cloud based manager supporting flexible scaling, multi-tenanted approach and geographically distributed sites
- Suitable for integration testing, regression testing, functional and non-functional testing
- Integrated with third-party applications and plug-in SDK for developers to create their own functions and commands
- Mobile Support for Android and iOS
- Test Lab mode allows greater flexibility in the control of test objects and devices
- Delivers highly effective test automation in DevOps environments.
- Availability of full functional development & debug environment with service monitoring capabilities.
- Android TV (& STB) support for interaction with Android TV OS and applications
- Re-run tests on different models and platforms
- Data-driven testing by using customisable parameters
- Audio integration enabling monitoring of audio during test execution on set top boxes
- Allows multiple devices control from a single test
- Advanced reporting module and comprehensive scheduling features



The Testwizard Test Automation Infrastructure Consists Of:



A web based manager for scheduling (automated) tests on mobiles, tablets, STBs, TVs, Webpages and common industry used IT interfaces (e.g. REST), remote monitoring of ongoing tests and retrieving results of completed tests.

Execution servers for running the automated tests.

A standalone development system for designing and debugging test scripts by means of easy to use Wizards



TestWizard Manager

TestWizard Manager is the web based test automation management application. It functions as the heart of a test automation framework which can be a distributed system covering multiple locations and device types. Using TestWizard Manager, the test automation activities are securely managed from any device that is connected to the internet. Using TestWizard Manager, all test automation activities involving multiple automation tools and multiple geographical locations are managed from one centralised interface. TestWizard Manager has excellent integration capabilities and can manage test automation tools and equipment running at different geographical locations.

Use TestWizard Manager to schedule and run multiple test cases on several devices in parallel and sequential. Each of the executed tests generates a test report with clear status test run log and screen captures or video recordings. It is depending on the (hardware) setup how many devices can be under test in parallel.



Scriptstudio: The Powerful Development System

ScriptStudio is the core part of the development system which allows you to create script based test cases. With the integrated wizards and support tools creating sophisticated tests does not require extensive programming skills. Programming tools are, of course, also available to further extend the possibilities.

Supports data driven testing by using customisable parameters in order to reuse tests across multiple models, platforms, test environments which enables dynamic script execution behavior based on parameters.

Key Benefits

- Intuitive User Interface (UI)
- Powerful single script language supporting all clients
- Extensions by means of advanced plugin mechanism
- Debugging support
- Use of parameters for data driven testing
- No requirement for detailed knowledge of scripting languages



About Eurofins Digital Testing

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Eurofins Digital Testing is also part of Eurofins Scientific, which has more than 400 laboratories in 44 countries and over 38,000 employees worldwide. Since its foundation in 1987, Eurofins has grown to be a highly-regarded organisation with a level of expertise that makes its operations the first call for businesses around the world who are looking for the highest standards in testing.

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