

Test Center Enterprise Automation™

Demand for high-quality mobile applications is growing exponentially. Keynote DeviceAnywhere Test Center Enterprise Automation™ empowers your business by allowing developers, IT, and QA teams to perform testing more efficiently from anywhere, on any mobile device.

Test Center Enterprise Automation is a faster, more efficient way to assure the quality and performance of all your native and web mobile apps to deliver their true ROI for your organization.



Whether your organization is looking to engage more deeply with customers, improve workforce productivity or reduce administrative costs - mobile apps and websites are becoming essential assets. As such, you must assure a quality user experience across the multitude of mobile devices, networks and platforms out there.

- How do you gain adequate coverage across the diverse set of devices and platforms to ensure consistent, quality service delivery of your mobile products?
- Are your mobile testing tools efficient and scalable enough?
- Can you achieve adequate coverage in a reasonable timeline with affordable resource levels?
- Do you have the tools necessary to effectively manage mobile quality and scale with the increasing demands of your organization's mobile initiatives?
- How do you enable remote or distributed teams that may not have easy access to devices or networks?
- How do you deliver reliable, quality mobile content while eliminating costly product issues in the field that are a result of error-prone manual testing?

Automated Testing on Smartphones and Tablets

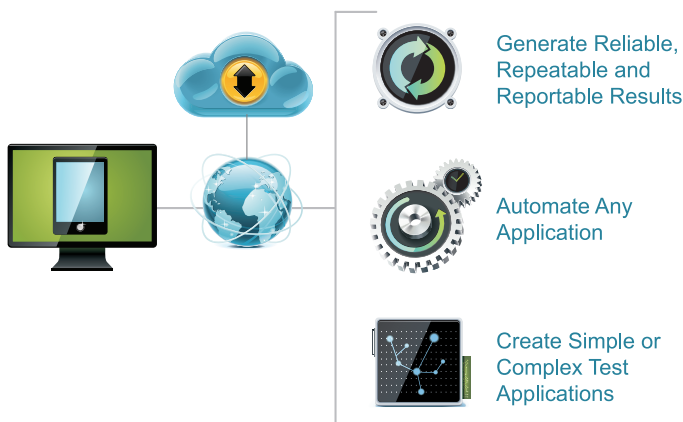
Test Center Enterprise Automation is a cloud-based, enterprise SaaS solution that automates the testing of all of your mobile apps and websites. It is highly scalable and purpose-built for mobile apps and websites. With Test Center Enterprise Automation, QA teams can quickly create and automate test scripts to capture, verify and replay real user interactions on live mobile devices. The solution combines the convenience and efficiency of test automation with the accuracy of live mobile interactions to generate reliable, reportable and actionable results.

Test Center Enterprise Automation empowers businesses by allowing developers, IT, and QA teams to perform testing more efficiently from anywhere, on any mobile device. It is ideal for companies that are developing applications (either web-based or downloadable) for Smartphones and Tablets. This includes the full spectrum of enterprise mobility applications that are now going mobile including consumer facing apps and internal apps such as CRM, ERP, and IT.

Test Center Enterprise Automation Key Features and Benefits:

Support for All Smart Devices

Test Center Enterprise Automation provides access to all Android, Blackberry, iPhone, Windows Phone 7, and WebOS Smartphones and Tablets – all from the same platform. The device you need is available for you when you need it. It also includes advanced support for HTML5 web-based app development including object level scripting - so you can run one script across all devices or test device-to-device interactions from any location in the world. You also get access to Android, iOS and BlackBerry debugging tools.



Easy to Use Scripting Interface

Test Center Enterprise Automation utilizes a visual, WYSIWYG drag and drop interface to allow users to easily create executable test scripts that remotely press device buttons, connect/disconnect batteries, open/close, control accelerometers, or operate any hardware control available on the device. Complex interactions involving multiple devices (e.g. mobile-to-mobile chat), looping and/or branching logic, or data-driven scripts are also supported. And, our more advanced users can code scripts directly in Java, using industry standard tools such as Eclipse (IDE).

Robust Test Tool

Test Center Enterprise Automation utilizes powerful algorithms to execute tests and analyze results. Optimized “fuzzy image match” algorithms can be configured to account for small changes in pixilation, providing for consistent and reliable tests every time. In addition, our text recognition capabilities provided by ABBYY, the leader in OCR engines, accurately extract text out of images and/or content.



Automatic and Unattended Execution

Users can run tests ad hoc, or schedule them to run at their convenience. Test Center Enterprise Automation supports multiple execution modes, including a new debug mode that allows users to see where in the script a failure occurred.

Manual/Automated/Mixed Test Support

Test Center Enterprise Automation supports manual, fully automated, and partially automated test execution. Users can get started and be productive immediately without having to

wait for all devices and all test cases to be automated before execution. Engineers and testers can also plug-and-play local devices into their desktop computers for manual and automated testing.

Integration with Leading Test Tools

Test Center Enterprise Automation integrates with world-class industry standard test management and execution solutions, including HP Quality Center and HP Functional Testing (QTP) as well as IBM Rational Quality Manager. In addition, Keynote DeviceAnywhere offers a Java API that empowers users to interact directly with Keynote DeviceAnywhere devices from a command line or through their own test harnesses.



Flexible Deployment Options

Test Center Enterprise Automation is architected for maximum implementation flexibility so you can use it the way that best fits your business needs including:

- On-demand access to public devices
- Private devices - securely hosted by Keynote DeviceAnywhere or on-premise

Device and Test Planning

Keynote DeviceAnywhere also provides valuable tools to help enterprises optimize the rollout of their mobile apps and services.

- **Device Planner™** helps identify the most productive mobile platforms and devices for an app or website along with critical feature requirements.
- **Test Planner™** helps optimize test plans for mobile apps. It assesses market coverage of different devices and customizes testing and QA plans for maximum speed and efficiency.



About Keynote DeviceAnywhere

Keynote DeviceAnywhere®, a subsidiary of Keynote Systems, Inc. (NASDAQ: KEYN), provides the industry's only true enterprise-class, cloud-based platform for testing and monitoring the functionality, usability, performance and availability of mobile applications and websites. The company's suite of mobile application lifecycle management (mALM) solutions assures the quality of enterprise mobile applications and services, helping to extend businesses and brands to the mobile channel. To learn more about Keynote DeviceAnywhere and to sign up for a free trial, visit www.deviceanywhere.com.