

TestQuest Countdown™

The ultimate test platform for launching mobile devices and applications

Highlights

- Automates end-to-end testing
- Eliminates barriers between development teams
- Intuitive graphical interface for designing tests without coding
- Increases test coverage, improves accuracy and slashes test cycle time
- Promotes the sharing of test assets, devices and test results throughout the value chain
- Optimizes testing across any device, any platform, any application, over any network



Overview

Every year, hundreds of mobile devices and thousands of applications hit the market. They must work with a bewildering array of operating systems, interfaces and networks. They're bought by customers who constantly demand enhanced user experiences. All of this makes complexity the biggest challenge facing any team trying to launch a new mobile product. Failure to thoroughly test a new device or application can quickly turn into costly recalls, damaged reputations, customer churn and revenue loss.

The growing complexity of mobile products makes testing them equally complex. Thousands of test scenarios must be developed for each device release. If your test loads are expanding while your product launch windows are shrinking, you need Countdown.

Countdown eliminates the traditional barriers between test design, management and execution — and eliminates barriers between test teams. If you collaborate and share assets among distributed test teams — across the hall or around the world, then Countdown helps you accelerate the launch of mobile devices and applications while ensuring product quality and outstanding end-user experience.

Countdown Components

TestDesigner

- Eliminates coding for faster test case generation, debugging and execution.
- 100% platform independent for more efficient test development in fast-changing mobile world.
- Creates automated and (coming soon) manual tests.

TestManager

- Creates, configures, schedules and manages every facet of a test process.
- Consolidates test log data into reports that show what test elements passed or failed.
- Manages the entire test process from a single, web browser-based client.

TestRunner

- Accelerates test execution cycles by running automated tests — unattended — 24/7.
- Easily configured by TestManager's web client, and shared by multiple test teams.
- Logs test results directly into the shared Test Asset Repository.

AssetManager

- Provides services and resources for sharing test assets and information.
- Supports a high level of collaboration between distributed teams.
- Ensures that only the right test assets are delivered for the device being tested.

Connectivity Solved

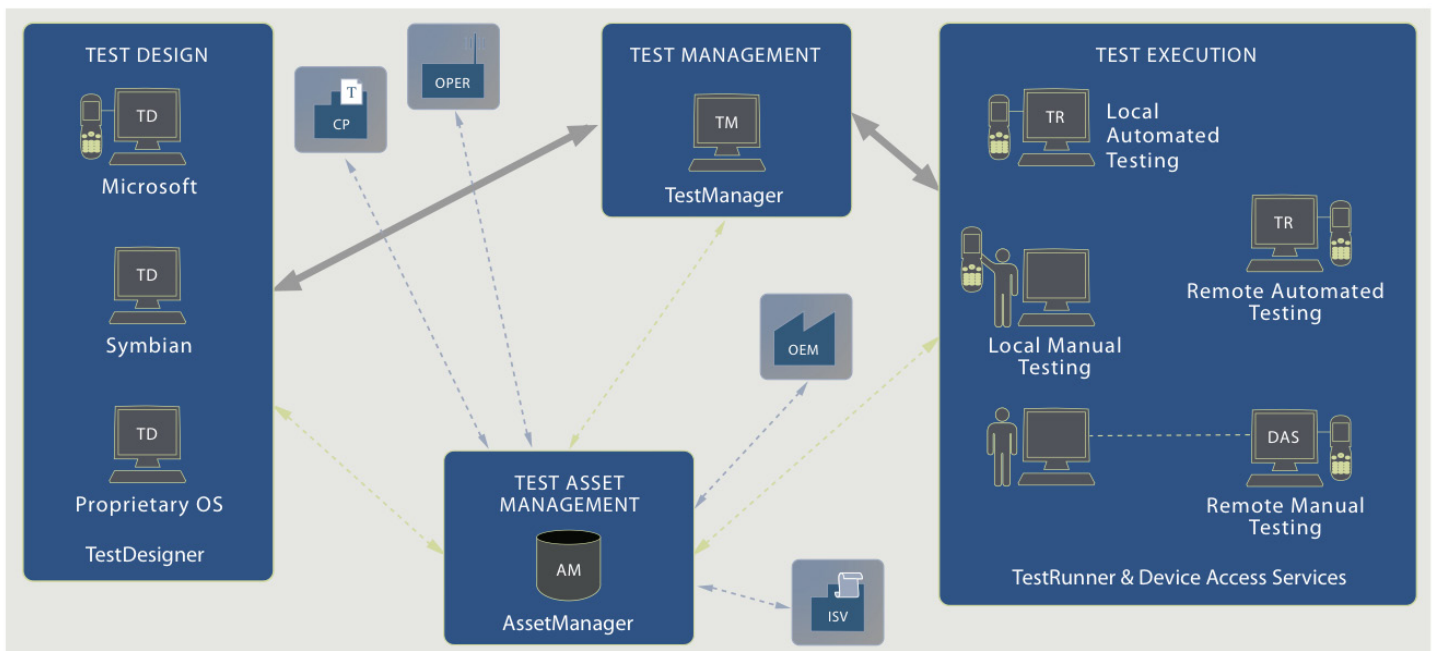
CountDown also overcomes one of test automation's biggest obstacles: mobile device connectivity. CountDown can provide test connectivity for any mobile and wireless device. For automating end-to-end testing, CountDown also offers test connectivity to PCs, base station emulators and other test equipment. These hardware and software connectivity options ensure test integrity with little or no consumption of resources on the device under test.

Manage the Complexity

CountDown helps you manage the complexity of the mobile and wireless market with intelligence, productivity and simplicity. Compared to manual testing, CountDown greatly increases test coverage, improves accuracy and slashes test cycle time.

Countdown Integrates Test Processes & Information Across the Value Chain

CountDown integrates test processes and information across the value chain, bringing test design, management and execution together in one powerful platform. It enables collaboration — sharing of test assets, test results and information — across the entire mobile and wireless value chain: device manufacturers, mobile application developers, content providers and network operators. With its codeless graphical interface and other powerful features, CountDown helps you accelerate the time-to-market of your latest mobile products.



For more information or to request a demo, please visit www.bsquare.com. Or email us at sales@bsquare.com

At Bsquare

Bsquare is a solution provider to the global embedded device community. Our teams collaborate with OEMs at any stage in their device development to bring quality products to market faster. Since 1994, Bsquare has been a trusted partner to smart device makers worldwide.

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