

# TestComplete™

Super price. Superior automated testing.

*TestComplete is an automated testing tool that lets you create, manage and run tests for any Windows, Web or Rich Client software. It makes it easy for anyone to create automated tests. Automated tests run faster, increase test coverage and lower costs.*

## TestComplete 7 Overview

TestComplete's **script-free Keyword Testing** makes it easy to create powerful and robust tests, even if you've never used an automated testing tool. You can record tests, create checkpoints and insert predefined test operations like If/Else statements, iterative loops and variable declarations, without writing a single line of code.

TestComplete lets you automate a wide range of test types. It automates **functional testing, load testing, client/server testing and unit testing**. It does user **interface testing, application internals testing and backend testing**.

Tests can be run interactively from the IDE or scheduled to run through the command line or with a stand-alone lightweight test runner.

**TestComplete has superior object recognition capabilities for functional and user interface testing**, including access to all methods and events assigned to a particular control. This means that TestComplete can work with virtually any control in an application, whether it is a standard windows control, a 3rd party control, or a custom control designed by an in-house developer.

TestComplete's **Automatic Name Mapping** tracks all the controls that have been "touched" by your tests. If a control changes because of a new version of your software, you just update that item in the central name map and TestComplete will automatically update all the tests that reference it. This reduces the overhead of maintaining your automated tests and significantly speeds up the development and debugging process.

TestComplete includes **5 different scripting languages** for test creation that allow you to leverage existing scripting skills and resources. Tests can be created in your choice of VB Script, Jscript/JavaScript, Delphi Script, C# Script and C++ Script. Any TestComplete scripting language can be used to test any type of application.

**TestComplete does web server load testing.** You can record and playback load tests that simulate hundreds or thousands of virtual users acting upon a web server. Each individual request made by a virtual user is tracked and timed, allowing you to see detailed information about each HTTP transaction that took place.

**TestComplete can test any Web or Windows application.** It tests Internet Explorer ver. 5-8, the .NET Framework ver. 1.0-3.5, Firefox ver. 1.5 – 3.0, Visual Basic, VB.Net, C#, C++, Delphi, Java, Flash, Flex, WPF, Ajax and more.

All of this included right out of the box – there are **no plug-ins or add-ons to buy**. You can install TestComplete and immediately create any test against any application.

In addition to record & playback capabilities, TestComplete provides a **feature packed IDE** with syntax highlighting, code

completion, context sensitive help and advanced debugging features. This gives you powerful tools when developing scripts, and helps new users come up to speed on the rich capabilities in TestComplete.

**TestComplete's long list of checkpoint wizards makes it easy to validate your application without writing code.** For example, with just a few clicks, you can record tests that verify the correct text is displayed in a form, that an image has rendered correctly, or that the correct information was posted to the database. TestComplete checkpoints can also verify the results of web service calls, properties of objects, compare HTML or XML files, and more.

TestComplete isn't just for functional, UI and load testing. **TestComplete can call internal methods directly from .NET assemblies, from DLLs, from web services and from the tested application.** TestComplete can also **run unit tests**; it supports JUnit, DUnit, NUnit and MSTest based unit tests.

TestComplete has **full ADO database support for data verification and manipulation** – this makes it easy for you to perform sophisticated database transactions in your tests to verify data. You can run queries, call stored procedures, insert or delete values from database tables, all from within the TestComplete IDE. TestComplete supports any databases with an ADO connector, including MS SQL Server, MS Access, Oracle and MySQL.

TestComplete does **Data Driven Testing**. This allows you to read data from an external source like Microsoft SQL Server, Oracle, MySQL or just an easy Excel file or Access database, and use that data as input to drive your automated application tests.

TestComplete can **integrate directly with Microsoft Visual Studio Team Suite or Team Edition for Software Testers**. You can run TestComplete tests from within Visual Studio, and then incorporate test results into standard Team System reports.

**TestComplete runs on Windows.** It supports any application on Windows Vista, NT, XP, 32 bit, 64 bit and Server versions.

**TestComplete has a great low price.** A single named user license of TestComplete Standard is only \$999.00. TestComplete Enterprise includes everything in Standard plus web testing, load testing and other features for just \$1,999.00 per named user.

TestComplete does it all well, it's easy to use and it's all included in one package.

Download and Try TestComplete:  
<http://www.testcomplete.com>

AutomatedQA +1 (978) 236-7900  
test, debug, deliver!