

- Currently Supported
- Planned Functionality
- Not Applicable
- Not Supported

Rapise	Selenium WebDriver	Micro Focus UFT	Tricentis Tosca	SmartBear TestComplete	Micro Focus SilkTest	IBM Rational TestPartner	Seapine Functional Tester	Ranorex QA Wizard	Bad Boy	Froglogic Squish
--------	--------------------	-----------------	-----------------	------------------------	----------------------	--------------------------	---------------------------	-------------------	---------	------------------

General Features	Rapise	Selenium WebDriver	Micro Focus UFT	Tricentis Tosca	SmartBear TestComplete	Micro Focus SilkTest	IBM Rational TestPartner	Seapine Functional Tester	Ranorex QA Wizard	Bad Boy	Froglogic Squish	
Contains built-in IDE for test recording/development/playback	C	X	C	C	C	C	C	C	C	C	C	
Can either record scripts or simply learn objects	C	X	C	C	C	C	C	C	C	C	C	
Can add verification checkpoints	C	C	C	C	C	C	C	C	C	C	C	
Can test results using Regular Expressions	C	C	C	C	C	X	C	C	C	X	C	
Keyword and data-driven testing using MS-Excel spreadsheets	C	X	C	C	C	X	C	C	C	X	C	
Built-in OCR for bitmap applications	X	X	C	C	X	C	X	C	X	X	X	
Can run external scripts or applications	C	C	C	C	C	C	C	C	C	X	C	
Can access external data sources and databases in script	C	C	C	C	C	C	C	C	C	X	C	
Provides analog black-box testing if objects not supported	C	X	C	C	C	C	C	C	C	X	X	
Record and Playback Functionality												
Learn and Go functionality for rapidly creating test scripts.	C	X	X	X	X	C	C	C	X	C	X	C
Can extend / modify scripts using scripting language	C	C	C	C	C	C	C	C	C	C	C	C
Playback of test scripts through IDE	C	X	C	C	C	C	C	C	C	X	C	
Playback of test scripts through command-line	C	C	C	C	C	C	X	X	X	X	C	
Playback of test scripts through SpiraTest	C	C	C	C	C	X	C	C	X	C	C	
Support for Scriptless Test Automation												
Ability to record tests and store them in a scriptless format	C	X	C	C	C	C	X	X	X	C	X	X
Ability to write list of objects and actions in a scriptless format	C	X	C	C	C	C	X	X	X	X	X	X
Ability to mix both scriptless and script based testing	C	X	C	C	C	C	X	X	X	X	X	X
Support for scriptless data-driven testing using data-maps	C	X	C	C	C	C	X	X	X	X	X	X
Support for conditional logic and looping	C	X	C	C	C	C	X	X	X	X	X	X
Web Application Testing												
Browser Support:												
Internet Explorer 7.0 - 8.0	C	C	C	C	C	C	C	C	C	C	C	
Internet Explorer 9.0 - 11.0	C	C	C	C	C	C	X	C	X	C	C	
Microsoft Edge	C	C	C	C	C	C	X	X	X	C	X	
Mozilla Firefox	C	C	C	C	C	C	C	C	C	C	X	
Apple Safari	C	C	C	C	X	X	X	X	X	X	C	
Google Chrome	C	C	C	C	C	X	X	C	X	C	X	
Features:												
Test maintenance tools	C	X	C	C	C	C	X	X	X	X	C	X
Self-healing tests	C	X	C	C	C	C	X	X	X	X	C	X
Ability to run the same test script on mobile browsers	C	X	C	C	C	C	X	X	X	X	C	X
Ability to run the same test script in multiple browsers	C	C	C	C	C	C	X	X	X	C	C	X
XPath and CSS based object identification	C	C	C	C	C	C	X	X	X	X	C	X
Cloud Testing Support												
Support for playback on Browser Farms (Browserstack, etc.)	C	C	C	C	C	C	X	X	X	X	X	X
Mobile Device Testing												
Built-in object spy and screen capture functionality	C	X	C	C	C	C	X	X	X	X	C	X
Ability to simulate mobile gestures and events	C	X	C	C	C	C	X	X	X	X	C	X
Apple iOS												
Record/Playback tests using physical iOS devices	C	X	C	C	C	C	X	X	X	X	C	X
Record/Playback tests using Xcode iOS simulator	C	X	C	C	C	C	X	X	X	X	C	X
Android												
Record/Playback tests using physical Android devices	C	X	C	C	C	C	X	X	X	X	C	X
Record/Playback tests using Android virtual devices	C	X	C	C	C	C	X	X	X	X	C	X
Cloud Testing Support												
Support for playback on Device Farms (Browserstack, etc.)	C	X	C	C	C	C	X	X	X	X	C	X
Windows Application Testing												
Windows GUI Applications												
Win32 Applications	C	X	C	C	C	C	C	C	C	C	X	C
Win64 Applications	C	X	C	C	C	C	X	X	X	X	X	X
Visual Basic 6.0 Applications	C	X	C	C	C	C	C	C	C	C	X	C
Microsoft .NET 4.x WinForms	C	X	C	C	C	C	C	C	C	C	X	C
Microsoft .NET 2.0-3.5 WinForms	C	X	C	C	C	C	C	C	C	C	X	C
Microsoft .NET 1.1 WinForms	C	X	C	C	C	C	C	C	C	C	X	C
Windows Presentation Foundation (WPF)	C	X	C	C	C	C	C	C	C	C	X	X
Microsoft Silverlight Applications	C	X	C	C	C	C	C	C	C	C	X	X
Third-Party Component Libraries												
Infragistics WinForms component library	C	X	X	X	C	C	X	C	C	C	X	C
DevExpress WinForms component library	C	X	X	X	C	C	X	C	C	C	X	X

Telerik RadControls for WinForms component library	C	X	X	X	C	X	C	X	C	C	X	X
ComponentOne component libraries	C	X	X	X	C	X	C	X	C	C	X	X
Java Applications Testing												
Java AWT Applications	C	X	C	C	C	C	C	C	C	C	X	C
Java Swing Applications	C	X	C	C	C	C	C	C	C	C	X	C
Java RCP/SWT Applications	C	X	C	C	C	C	X	C	C	C	X	C
64-bit Java Support	C	X	C	C	C	C	C	C	C	C	X	C
Packaged Applications												
Microsoft Dynamics												
Dynamics AX 2009	C	X	X	X	X	X	X	X	X	X	X	X
Dynamics AX 2012	C	X	X	X	X	X	X	X	X	X	X	X
Dynamics 365 for Operations	C	X	X	C	X	X	X	X	X	X	X	X
Dynamics CRM 2016	C	X	X	X	X	X	X	X	X	X	X	X
Dynamics 365 for Sales	C	X	X	C	X	X	X	X	X	X	X	X
Salesforce	C	X	X	C	X	X	X	X	X	X	X	X
Web Service & API Testing												
Ability to test REST web services	C	X	C	C	C	X	X	X	X	X	X	X
Ability to test SOAP web services	C	X	C	C	C	X	X	X	X	X	X	X
Manual & Exploratory Testing												
Record a manual test case by clicking through application	C	X	X	X	X	X	X	X	X	X	X	X
Automatically create test steps and screenshots	C	X	X	X	X	X	X	X	X	X	X	X
Editing of recorded test steps with rich text editing	C	X	X	X	X	X	X	X	X	X	X	X
Playback of manual test cases with rich text editing	C	X	X	X	X	X	X	X	X	X	X	X
Screenshot capture of actual result with annotation ability	C	X	X	X	X	X	X	X	X	X	X	X
Log defects/incidents linked to test results into test mgt.	C	X	X	X	X	X	X	X	X	X	X	X
Reporting												
Automatically generates a report detailing the steps of the test	C	X	C	C	C	C	C	C	C	C	C	C
Ability to filter, organize and customize reports	C	X	C	C	C	C	C	C	X	C	X	C
Write custom data to reports by adding statements to test	C	X	C	C	C	C	C	C	X	C	X	C
Report results automatically back to SpiraTest for analysis	C	X	C	C	C	X	C	C	X	C	C	C
Can export reports to XML format	C	X	C	C	C	X	C	C	X	C	C	C
Can export reports to HTML format	C	X	C	C	C	X	X	C	X	C	C	C
Can export reports to Adobe Acrobat PDF format	C	X	C	C	C	X	X	C		C	C	C
Can export reports to Microsoft Excel	C	X	C	C	X	X	C	C	X	X	X	C
Integration												
Ability to store tests inside SpiraTest/SpiraTeam repositories	C	X	X	X	X	X	X	X	X	X	X	X
Ability to schedule and launch tests from within SpiraTest	C	C	C	C	C	X	C	C	X	C	C	C
Integration with Selenium WebDriver	C	-	C	C	C	X	X	X	X	X	X	X
Integration with NUnit unit test suites	C	C	X	X	C	X	X	C	X	C	X	X
Integration with MBUnit unit test suites	C	C	X	X	C	X	X	C	X	C	X	X
Integration with Azure DevOps	C	C	C	C	C	X	X	C	X	C	X	X
Extensibility												
Easy extensibility using Javascript to create custom libraries	C	X	X	X	X	X	X	X	X	X	C	C

DISCLAIMER: All entries in the comparison table have been made on the basis of information available on respective product websites. The analysis and views expressed in this section and the information made available are purely those of Inflectra Corporation. It is possible that competing products have additional features not mentioned on the product websites.