

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

Inflectra Rapise 4.0	HP Unified Functional Testing	SmartBear TestComplete	Micro Focus SilkTest	Micro Focus TestPartner	Seapine QA Wizard	Ranorex Premium	Bad Boy	Selenium WebDriver	Froglogic Squish*
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General Features											
Contains built-in IDE for test recording/development/playback	C	C	C	C	C	C	C	C	C	X	C
Can either record scripts or simply learn objects	C	C	C	C	C	C	C	C	C	X	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	X	C	C	C	C	X	C	C
Keyword and data-driven testing using MS-Excel spreadsheets	C	C	C	X	C	C	C	C	X	X	C
Built-in Optical Character Recognition (OCR) for bitmap applications	C	C	X	C	X	C	C	X	X	X	X
Can run external scripts or applications	C	C	C	C	C	C	C	C	X	C	C
Can access external data sources and databases in script	C	C	C	C	C	C	C	C	X	C	C
Provides analog black-box testing if objects not supported	C	C	C	C	C	C	C	C	X	X	X
Record and Playback Functionality											
Learn and Go functionality for rapidly creating test scripts.	C	X	X	C	C	C	X	C	X	X	C
Can extend / modify scripts using scripting language	C	C	C	C	C	C	C	C	C	C	C
Playback of test scripts through IDE	C	C	C	C	C	C	C	C	X	X	C
Playback of test scripts through command-line	C	C	C	C	X	X	X	C	X	C	C
Playback of test scripts through SpiraTest	C	C	C	X	C	P	X	C	C	C	C
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	X	C	X	C	C	C	C
Microsoft Edge	P	P	P	X	X	P	X	P	X	P	P
Mozilla Firefox	C	C	C	C	C	C	C	C	X	C	C
Apple Safari	C	C	X	X	X	X	X	C	X	C	C
Google Chrome	C	C	C	X	X	C	X	C	X	C	C
Opera	C	X	X	X	X	X	X	X	X	C	C
AJAX Web Frameworks:											
Yahoo User Interface (YUI) Library	C	C	X	X	X	X	X	C	X	X	X
jQuery-UI JavaScript Framework	C	C	X	X	X	X	X	C	X	X	X
Google Web Toolkit (GWT)	C	C	X	X	X	X	X	C	X	X	X
Google Web Toolkit (GWText)	C	C	X	X	X	X	X	C	X	X	X
Google Web Toolkit (SmartGWT)	C	C	X	X	X	X	X	C	X	X	X
Ability to run the same test script in multiple browsers unaltered.	C	C	C	X	X	X	C	C	X	C	C
XPath and CSS based object identification	C	C	X	X	X	X	X	C	X	C	C
Mobile Device Testing											
Built-in object spy and screen capture functionality	C	C	C	X	X	X	X	C	X	X	C
Ability to simulate mobile gestures and events	C	C	C	X	X	X	X	C	X	X	C
Apple iOS											
Record/Playback tests using physical iOS devices	C	C	C	X	X	X	X	C	X	X	C
Record/Playback tests using Xcode iOS simulator	C	C	C	X	X	X	X	C	X	X	C
Android											
Record/Playback tests using physical Android devices	C	C	C	X	X	X	X	C	X	X	C
Record/Playback tests using Android virtual devices	C	C	C	X	X	X	X	C	X	X	C
Windows Application Testing											
Windows GUI Applications											
Win32 Applications	C	C	C	C	C	C	C	C	X	X	C
Visual Basic 6.0 Applications	C	C	C	C	C	C	C	C	X	X	C
Microsoft .NET 4.x WinForms	C	C	C	C	C	C	C	C	X	X	C
Microsoft .NET 2.0-3.5 WinForms	C	C	C	C	C	C	C	C	X	X	C
Microsoft .NET 1.1 WinForms	C	C	C	C	C	C	C	C	X	X	C
Windows Presentation Foundation (WPF)	C	C	C	C	C	C	C	C	X	X	X
Microsoft Silverlight Applications	C	C	C	C	C	C	C	C	X	X	X
Third-Party Component Libraries											
Infragistics WinForms component library	C	X	C	X	C	X	C	C	X	X	C
DevExpress WinForms component library	C	X	C	X	C	X	C	C	X	X	X
Telerik RadControls for WinForms component library	C	X	C	X	C	X	C	C	X	X	X
ComponentOne component libraries	C	X	C	X	C	X	C	C	X	X	X
Java Applications Testing											

Java AWT Applications	C	C	C	C	C	C	C	C	C	X	X	C
Java Swing Applications	C	C	C	C	C	C	C	C	C	X	X	C
Java RCP/SWT Applications	C	C	C	C	X	C	C	C	C	X	X	C
Adobe Applications Testing												
Support for Adobe Flex 3 Applications	C	C	C	C	C	C	C	C	C	X	X	X
Support for Adobe Flex 4 Applications	C	C	C	C	C	C	C	C	C	X	X	X
Support for Adobe Flex Applications running in Flash	C	C	C	C	C	C	C	C	C	X	X	X
Support for Adobe Flex Applications running in AIR	C	C	C	C	C	C	C	C	C	X	X	X
Web Service & API Testing												
Ability to test REST web services	C	C	X	X	X	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	C	C	C	C	C	C	C	C	C	X	C
Ability to filter, organize and customize reports	C	C	C	C	C	C	X	C	X	X	X	C
Write custom data to reports by adding statements to test	C	C	C	C	C	C	X	C	X	X	X	C
Report results automatically back to SpiraTest for analysis	C	C	C	X	C	P	X	C	C	C	C	C
Can export reports to XML format	C	C	C	X	C	C	X	C	C	X	X	C
Can export reports to HTML format	P	C	C	X	X	C	X	C	C	X	X	C
Can export reports to Adobe Acrobat PDF format	C	C	C	X	X	C		C	C	X	X	C
Can export reports to Microsoft Excel	C	C	X	X	C	C	X	X	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	X	C	P	X	C	C	C	C	C
Integration with Selenium WebDriver	C	X	C	X	X	X	X	X	X	-	X	X
Integration with NUnit unit test suites	C	X	C	X	X	C	X	C	X	C	X	X
Integration with MJUnit unit test suites	C	X	C	X	X	C	X	C	X	C	X	X
Extensibility												
Easy extensibility using Javascript to create custom libraries	C	X	X	X	X	X	X	X	X	C	X	C

* Requires Squish Web, Squish Windows and Squish Java to provide all these features

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