## 1.1 QTP Vs RANOREX

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| **QTP-ADVANTAGES** | | **QTP-DISADVANTAGES/LIMITATIONS** |
| A robust tool for automating web applications, windows applications. | Price:  Seat license(one machine) – 335000 (yearly)+ 20% maintenance  Site license: 505000(yearly)+ 20% maintenance  Area licenses: 670000(yearly)+ 20% maintenance | |
| Only VB Scripting is required to work on the tool. | QTP cannot test with all browser types and versions. In particular it does not support Safari, or Opera. | |
| User friendly, easy to work with. | Test Suite creation with a branched view of test cases not available as in Ranorex. | |

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| **RANOREX-ADVANTAGES** | | **RANOREX-DISADVANTAGES/LIMITATIONS** |
| Price:  1190 euro – node locked license (one time) + Maintenance Charges every year.  2490 euro – floating license(one time) | Skilled personnel with a good scripting knowledge are required. | |
| Ranorex is a Windows GUI test automation framework for testing many different application types including Web 2.0 applications, HTML5, Silver light, Qt, Win32, MFC, WPF, Flash/Flex, .NET and Java (SWT). | Issues when connecting remotely to run the scripts. | |
| Uses the .NET Framework which enhances the efficiency of the tool. Scripting languages like Vb.Net, C# or python can be used. Has a test automation Library for .NET. | Tool is not user friendly as compared to QTP. | |
| Supports all the browsers including Safari and Opera. |  | |

## 1.2 ABOUT RANOREX

**Ranorex** is a Windows GUI test automation framework for testing many different application types including **Web 2.0 applications, HTML5, Silverlight, Qt, Win32, MFC, WPF, Flash/Flex, .NET** and **Java (SWT)**. Ranorex doesn't have a scripting language of its own. The user can use the functionalities of the programming languages like C# and VB.NET as a base, and enlarge it with the GUI automation functionality of Ranorex.

## 1.3 IMPORTANT LINKS

* Ranorex Website- <http://www.ranorex.com/>
* Ranorex Tutorial- <http://www.ranorex.com/Documentation/Ranorex-Tutorial.pdf>