



ViewONE Quick Start Manual

Version 1.0

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Introduction

ViewONE Quick Start is an optional feature introduced with ViewONE release 3.0.458.

The purpose of Quick Start is to provide a mechanism for initiating a browser, Java and viewer session, as a background task, prior to the time the viewer is actually required.

When the viewer is used it will then be much quicker to start simply because the download, file loading and memory loading will have already occurred. These are the areas that often occupy the most time when the viewer is first used.

The time taken for an applet to be started always includes download, file and memory loading and also included the time to start Java if Java has not already been started. This can be a cause of frustration especially when the viewer is first used.

By using Quick Start it becomes possible for the entire start-up process to be done prior to using the viewer and as a background task, effectively hidden from the user.

This process is much the same as can be seen when using other tools, such as the Microsoft Office Shortcut bar, or Acrobat speed-start.

For further information about ViewONE please consult the following documents...

- Applet User Manual
- ViewONE HTML and Installation Manual
- ViewONE JavaScript API Manual
- ViewONE Annotations Manual
- Various White Papers for in-depth analysis of specific areas

Enabling ViewONE Quick Start

Enabling via HTML

Quick Start is not enabled by default, and so to offer the feature to your users you will need to enable it by adding the following HTML parameter to the HTML you use for ViewONE...

```
<PARAM NAME="quickstartURL" value="quickstart.htm">
```

You must also ensure that the new HTML file "quickstart.htm" is placed within your "v1files" installation directory (please see HTML installation manual for further details about how to install ViewONE).

The "quickstart.htm" file is provided within the viewer update "v30update.zip" along with all the other files normally required by ViewONE.

Launching without user interaction

(Version Standard 3.0.530+, Pro 1.0.530+)

Quick Start is not started by default; the user must request that Quick Start is started from the Preferences menu. If you wish to ensure that your users benefit immediately from the features provided by Quick Start, you can specify the following HTML parameter:

```
<PARAM NAME="launchQuickStart" value="true">
```

Providing that the user's system meets the specification required by Quick Start, it will be started and turned on in the user's preferences shortly after ViewONE has completed loading.

Note: Even if this parameter is enabled, the user will still be able to prevent Quick Start from launching. The Quick Start preference will still be available in the Preferences menu, and will be ticked by default. The user can subsequently un-tick the Quick Start option and Quick Start will then not be started when ViewONE is reloaded.

Making changes to the HTML Archive parameter

In order for Quick Start to work properly, the “quickstart.htm” file must contain an exact matching “Archive” and “Cabbase” parameter to that used within your viewer HTML.

The normal value for these is “ji.jar”, and this is the value shipped with ViewONE. However, if you have made changes to these parameters for your own viewer implementation then you must also replicate those changes in the “quickstart.htm” file.

Ensure you use the correct HTML codebase parameter

In order for Quick Start to work properly, the “quickstart.htm” file must also contain an exact matching “codebase” parameter to that used within your viewer HTML.

The value shipped with ViewONE for “codebase” within “quickstart.htm” is “.” (i.e. the ‘current’ directory). This may work in many cases however we advise strongly that you modify this value to match exactly the value you use for ViewONE.


Using ViewONE Quick Start

Switching Quick Start On and Off

Quick Start is controlled via a new “Quick start” menu found within the viewers “preference” menu.

Provided Quick Start has been enabled correctly (please see above) then this menu will become visible automatically to the user.

To use Quick Start, the user simply selects this menu; a ‘tick’ will be placed within the menu to indicate it has been switched-on.

An  icon will be placed within the Windows tray (bottom right of the Windows Desktop) to indicate Quick Start is running.

A menu item called “ViewONE Pro Quick start for <browser name>” will also be placed in the user’s Start-up menu (found under the Windows Start | Program menu). This menu will cause Quick Start to be started automatically the user next logs on to the PC. The browser name will reflect the name of the browser that Quick Start has been installed for.

To stop using Quick Start, simply reselect the viewer preference menu and click on “Quick Start” to clear the ‘tick’. Quick Start will be shutdown and the Start-up menu removed.

ViewONE Quick Start Limitations

Operating system, Java and browser support

Quick Start is supported for Microsoft Windows 98, NT, 2000 and XP. The browsers currently supported are Internet Explorer, Mozilla Firefox, the Mozilla Browser and Netscape 7.2. Future versions may support additional browsers.

Important Note: Quickstart is not supported with version 1.6.0_10 of the Sun JRE or higher. This is because this version of the JRE introduced major architectural changes with the JRE running in its own process. Nor is Quickstart supported in IE8 or higher due to the change in the way tabbed browsing works.

PC and web site domain

In order for Quick Start to work within the security constraints imposed by Internet Explorer, the user's PC must be logged into the same Windows domain as the web site with which ViewONE is being used.

For Example, if the user logs onto the Windows domain "mydomain.com", then the viewer must be used on a web site that is with the same domain, e.g. mysite.mydomain.com.

If the web site and PC domains do not match then the Quick Start menu will be automatically removed to prevent usage.

Note that this limitation also applies where an IP is used to access the viewer instead of a host name. This is because the Java Plug-in makes no attempt to resolve the server name into an IP address and it therefore considers a server name and IP address (even if they point to the same place) as totally separate codebase locations.

Due to limitations of Java and browser interaction, Quick Start cannot support more than one codebase location. As a result, we detect this scenario and prevent Quick Start from running.

Web sessions

Using Quick Start means that the viewer will always be running. In turn, this means that the client's session with the server will remain open until Quick Start is disabled, the user ends their Windows session or the user explicitly logs out of their session with the server.

Closing the browser window(s) the user has open will not, on its own, terminate the session with the server. Instead, the user/client should explicitly end the session by logging out.

In addition, the web server should issue cookies with an appropriate expiry.