

SiteKiosk does use the Internet Explorer Webbrowser Control of the installed Internet Explorer version.

In case you want to test issues or web pages in the Internet Explorer Webbrowser Control (outside / without SiteKiosk) you can download this ZIP from our web page and then execute the exe after extracting the files (you do not need to install anything):

<http://www.provisio.com/Download/beta/WebbrowserTestApplication.zip>

The public IE Webbrowser Control (<http://msdn.microsoft.com/en-us/library/aa752040%28v=vs.85%29.aspx>) is provided by Microsoft to be used as a browser for other applications.

Therefore it is used by SiteKiosk and other kiosk browser software to render web pages. It is part of the IE and usually supports nearly all features the IE itself supports.

But Microsoft made some security related restrictions in the IE Webbrowser control. E.g. <http://support.microsoft.com/kb/934363/en-us>

Note:

By default, the compatibility view setting and a script security setting for the Internet Explorer and for applications hosting the Webbrowser Control (<http://msdn.microsoft.com/en-us/library/aa752040%28v=vs.85%29.aspx>) are different.

This is considered in SiteKiosk but not on the Webbrowser Control Test application.

To make sure that the Webbrowser Control Test application also does use the compatibility view mode of the installed IE version you need to

- open the Windows registry (regedit.exe)
- make a new entry at

```
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Main\FeatureControl\FEATURE_BROWSER_EMULATION
```

(On 64 bit systems:

```
"HKEY_LOCAL_MACHINE\Software\Wow6432Node\Microsoft\Internet Explorer\Main\FeatureControl\FEATURE_BROWSER_EMULATION")
```

(If the folder "FEATURE\_BROWSER\_EMULATION" doesn't exist just create it.)

- Create a new DWORD entry with the name "WebbrowsercontrolBrowser.exe" and the hex value corresponding to your browser version  
For example "2328" for the IE9

Further information about that setting you will find here:

[http://msdn.microsoft.com/en-us/library/ee330730%28v=vs.85%29.aspx#browser\\_emulation](http://msdn.microsoft.com/en-us/library/ee330730%28v=vs.85%29.aspx#browser_emulation)

If necessary (e.g. in case some scripts on a web page will be loaded from other URLs) you should add the following value to in the Windows Registry:

- Windows 32 Bit:

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Main\FeatureControl\FEATURE_SCRIPTURL_MITIGATION]  
"WebbrowsercontrolBrowser.exe"=dword:00000001
```

- Windows. 64 Bit:

```
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Internet Explorer\MAIN\FeatureControl\FEATURE_SCRIPTURL_MITIGATION
```

Further information about that setting you will find here:

[http://msdn.microsoft.com/en-us/library/ee330735%28v=vs.85%29.aspx#url\\_mitigate](http://msdn.microsoft.com/en-us/library/ee330735%28v=vs.85%29.aspx#url_mitigate)