Kiosk Help Contents

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What is The Kiosk ?

The Kiosk from JSB delivers End User Comfortable interfaces that are portable across all Windows platforms. The Kiosk can use any image to give access to corporate information, applications and shared resources, shielding the end user from the technology in Windows.

The Kiosk allows you to choose the user interface that suits your environment. You now have the ability to select personalized intuitive images that mean something to your users, your departments, your company and your marketplace. With The Kiosk, what you see is what you do.

The Kiosk uses a flexible and simple language to define and control the user interface. The HyperText Markup Language (HTML) gained popularity in the World Wide Web for its simplicity and ability to create powerful interfaces that were limited only by the creators imagination. In the Intranet environment, HTML provides the ideal vehicle for developing end user comfortable interfaces.

Using The Kiosk

If you are using The Kiosk for the first time or you have not configured a <u>sample file</u>, the default HTML file will be loaded.

This file contains hotspots to the various components this MultiView product has to offer. A hotspot is also included to run the Initialize Kiosk Samples utility which allows you to create links to the applications you want to use within the samples.

Click the hotspots on the screen to run a MultiView component.

Starting The Kiosk using a sample HTML file

1 From the Windows Run command, type or use the Browse button to locate the full path for `kiosk.exe` followed by the full path and file name of the sample HTML file to be loaded.
For example:
`c:\program files\kiosk\kiosk.exe c:\program files\kiosk\samples\sample1\office.htm`

2 Click OK.

Tips
- The applications which the sample files run must be configured using the <u>Initialize Kiosk Samples utility</u>.
- You can also run the samples from the program group by clicking the appropriate sample.
- The Kiosk sample files provided are usually located in the samples subdirectory of The Kiosk installation directory.
- Only one copy of The Kiosk can be run at a time.

Running an application

1 Using the mouse move the cursor around The Kiosk until it turns into ⍦ and click.

The application or file assigned to this area of The Kiosk will now be launched and displayed in front of The Kiosk.

Tips
- The applications which the sample files run must be configured using the <u>Initialize Kiosk Samples utility</u>.
- The area that can be clicked on is also known as a hotspot.
- If The Kiosk is at the back, you can still click on a specified area to launch an application.

Uniform Resource Locator is a unique address assigned by the Web to each file it recognizes. An URL enables a file to be located by a Web server which can then be displayed using an appropriate browser.

Bringing The Kiosk to the front

1 On The Kiosk background, press Ctrl and click the left mouse button.

Sending The Kiosk to the back

1 Click the mouse button on the background of The Kiosk.

Returning to The Kiosk's homepage

1 Right click on the background of The Kiosk.

2   From the shortcut menu, click Go to Home Page

Tip

- If this shortcut menu option is not available, contact your System Administrator.

Closing The Kiosk

1 Right click on the background of The Kiosk.

2 From the shortcut menu, click Exit.

Tips
- You can also press ALT + F4 to exit.
- If you cannot exit The Kiosk, contact your System Administrator.

Command line options

To use a command line option, use the following format:

kioskpath -command file

Where,

kioskpath is the full path of `kiosk.exe`.

-command is a command line option specified below and *file* is the full path for the HTML file to be loaded.

The following command line options are available:

-noexit   disables the exit options to prevent closing down of The Kiosk.

-user   requests the user to enter the name of a personal HTML file. This file should be located in the default homepage directory.

The Kiosk sample files

The Kiosk is supplied with a set of sample HTML files. The applications that are called by the samples must be configured before the samples can be successfully used. To configure the samples, run the Initialize Kiosk Samples utility from the Kiosk program menu and follow the guidelines provided.

The aim of the samples is to provide you with background information on the content of an HTML file which could be used by The Kiosk.

The sample files may be edited by clicking the Edit Sample item in the program group. Full details on the content of the files are available between the comment markers <!-- and -- > within the HTML file.

The following samples have been included:

Sample 1
The Desktop - An image of a desk containing clickable objects. Each object can run an application.

Sample 2
The Office - A series of office images based around a corridor. On clicking each door, an office is entered.

Sample 3
A Scene - An example of how your Kiosk image could be based on a different subject.

kiosk.ini settings

The following keywords in the `kiosk.ini` file can be configured to customize the running of The Kiosk.

[Main]

`Home Page=`*homepage directory*

Specifies the default directory for The Kiosk homepage to load when The Kiosk is started.

[Kiosk]

`User_Name_Required=`

Values: TRUE / FALSE

Default: FALSE

If TRUE, the user will be requested for their username. This name will be used with the value of `User_Name_Extension` to form the file name to be loaded by The Kiosk. This file is the users personal homepage file and should already exist in the directory pointed to by the `Home Page` Keyword.

`User_Name_Extension=`

Default: `.htm`

Specifies the file extension to be used to form the file name of the users personal homepage file.

`No_Exit=`

Values: TRUE / FALSE

Default: FALSE

If TRUE, the user will be unable to use the close options available within The Kiosk. The default setting allows the user to close The Kiosk and return to Windows. If this option is specified on the command line using the -noexit option, the `kiosk.ini` setting will be overridden.

`Home_Allowed=`

Values: TRUE / FALSE

Default: TRUE

If TRUE, the menu item **Go to Home Page** is included on the right click shortcut menu.

`BackForward_Allowed=`

Values: TRUE / FALSE

Default: TRUE

If TRUE, the menu items **Back** and **Forward** are included on the right click shortcut menu to enable you to view the previous or next URL in the history list.

`Hotlist_Allowed=`

Values: TRUE / FALSE

Default: TRUE

If TRUE, the menu item **Hotlist** is included on the right click shortcut menu. You can add the currently displayed URL to the hotlist or load a URL from the list.

`History_Allowed=`

Values: TRUE / FALSE

Default: TRUE

If TRUE, the menu item **History** is included on the right click shortcut menu. Any displayed URLs are automatically added to the History list. These URLs can then be reloaded from the list.

You can also configure some of The Kiosk's right click menu commands from the `kiosk.ini` file.

Running The Kiosk as the shell

1 Edit your `system.ini`. Make the following change to the `Shell=` line.
  `Shell=kiosk.exe`

The Kiosk will now run when Windows is started.

Note
If The Kiosk directory is not on your environment path, you must specify the full path for The Kiosk when using `Shell=`.

You can use the `kiosk.ini` settings to customize the startup of The Kiosk.

Reloading an HTML page

1 Right click on the background of The Kiosk.

2   From the shortcut menu, click Reload.

Tip
▪   When a page is being reloaded, you may stop The Kiosk's current action by selecting the Interrupt Current Operation command on the right click menu.

Contacting JSB

Europe, Middle East, Asia
JSB Computer Systems Ltd
Riverside
Mountbatten Way
Congleton
Cheshire
CW12 1DY
UK
USA, Pacific Rim including Australia and New Zealand
JSB Corporation
108 Whispering Pines Drive
Suite 115
Scotts Valley, CA 95066
USA

The following services are also available to find out up-to-the-minute information on JSB products and new releases.

World Wide Web	FTP Server	Bulletin Board Service
http://www.jsb.com	ftp.jsb.com	+44 (0) 1260 296 267

To access the JSB FTP site, use anonymous as the Login name and your email address as the Password, for example: fred@jsb.co.uk.

Sales

Telephone: +44 (0) 1260 296230

Fax: +44 (0) 1260 296201

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Creating your own HTML file to be used by The Kiosk

In the Sample 4 directory of the samples subdirectory, a `skeleton.htm` file has been provided to enable you to start building your own Kiosk. Copy this file into your working directory and edit it using a text editor.

Full information is included within the file on the necessary details required to build a successful Kiosk.

You will need to provide details on the following:

- optionally, provide the file name for the background image used by The Kiosk
- the file name of the image to be displayed on top of the background (if present) which will contain the application hotspots
- the coordinates of the hotspots. Use a suitable hotspot editor for example, Frontpage or Map This! To obtain the coordinates.
- the full path and application name to be called by the hotspots.

Once you have the above requirements prepared, edit your working copy of Sample 4 and follow the guidelines provided within the file.

Tip

- You can customize The Kiosk to load your HTML file as the default homepage by setting the `homepage` keyword in the kiosk.ini file settings.

Finding more information on creating HTML files

The following web sites provide more details on the use and development of the HTML language. These sites will be useful once you have built your own Kiosk and would like to find more information on other features that are available in the HTML language.

These sites should be viewed using a suitable web browser.

A Beginners Guide to HTML
http://www.ncsa.uiuc.edu/demoweb/html-primer.html
This is a guide for producing documents in HTML, the markup language used by The Kiosk and the World Wide Web.

HTML Quick Reference
http://kuhttp.cc.ukans.edu/lynx_help/HTML_quick.html
Presents a concise reference guide to HTML, listing the most commonly used elements from Versions 1 and 2 of HTML, and giving a brief description of those elements.

HyperText Markup Language (HTML)
http://www.w3.org/hypertext/WWW/MarkUp/MarkUp.html
Lists technical papers, specifications and reports on how the HTML language is evolving.

You may find the following web authoring tools useful in producing your HTML documents:

Microsoft's Internet Assistant
http://www.microsoft.com/msoffice/msword/internet/ia/

Sausage Software's HotDog
http://www.sausage.com/dogindex.htm

Softquad's HoTMetaL
http://www.sq.com/products/hotmetal/hmp-org.htm

If you know of any other useful web sites, or have a web authoring tool you would recommend, please let us know and we shall add it to this list.

Adding a URL to the right click menu

1 Edit the `kiosk.ini` file.

2 In the **[QuickMenu]** section, add your URL to the appropriate menu item. For example:
`Menu_Title_2=file:///C:\Program Files\kiosk\Initial.Htm`

3 Save the `kiosk.ini` file.

Tips

- You can change the name of the menu item. For example change `Menu_Title_2` to a new name. _(underscores) will be substituted for a space when the right click menu is displayed.
- Any valid URLs may be used to specify the function of menu items.
- You may add up to 6 menu items to the right click menu.

Add a URL to the Hotlist

1 From the page you would like to add to the Hotlist, right click on the background of The Kiosk.

2 From the shortcut menu, click Hotlist.

3 Click Add Current in the Hotlist dialog box.

Load a URL From the Hotlist

1 Right click on the background of The Kiosk.

2   From the shortcut menu, click Hotlist.

3 Click the URL to be loaded from the list in the Hotlist dialog box and click Go To

Load a URL from the History List

1 Right click on the background of The Kiosk.
2 Click the URL to be loaded and Go To.