# friendlyway secure browser

# User Manual

friendlyway

# *friendlyway secure browser*

**The secure browser software from friendlyway offers you excellent protection, ensuring that the investment you have made in your Internet system will certainly pay off. Each Interactive Information Station from friendlyway includes the full version of the Secure Browser software in order to prevent unwanted system intrusions and limit Internet access to the domains of your choice.**

## There is an efficient solution!

Your Internet system serves as a professional public appearance that represents your company and your brand image. It is therefore of utmost importance to make sure it is well enough protected to avoid permanent damage to your software and/or your operating system. Unprotected kiosk systems can often be disabled within a few minutes, even by children and even under constant supervision of the system, there is hardly a chance to avoid such attacks.

You want your public Internet kiosk to be as secure as possible:

- no inappropriate/ offensive content
- no software vandalism
- no remote access for unauthorized parties

friendlyway

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# Table of contents

# 1 About secure browser

**Software for secure Internet access**

Exceptional software is your passion. And for us it is a constant incentive to continue our development. Since the introduction of the *friendlyway secure browser* software, we have repeatedly received enthusiastic reviews from our customers. Now we have optimized it even more, technologically and visually. With the *friendlyway secure browser* software, you will once again experience professional software of the highest standard.

Our *friendlyway secure browser* software is now equipped with the "active skin" technology. This totally new technology from *friendlyway*'s own software development makes it possible for you to easily adapt the user elements to your corporate design. The convenient control elements, delivered as part of the *friendlyway* package, comply with the newest requirements on software ergonomics. Here, the "aqua button" technology was implemented, with which user elements on the touch-sensitive monitor become a sensual experience. The seemingly transparent space in the buttons communicates demonstratively to the user the simple operability with a fingertip.

Attach great importance to a professional appearance of your Internet system in public? Know that an unprotected system can be dismantled in minutes by children? This can happen so quickly that even if the system is constantly monitored, you have virtually no chance to avert these attacks. The *secure browser* software from *friendlyway* guarantees you permanent security, an investment that will pay for itself over and over again.

With the *secure browser* software, unwanted system interventions are prohibited and Internet access is limited to the areas specified by you.

## 2 System Functions

Below is a list of major functions available in the current version of the *secure browser configuration*:

**1. Lock system keys and prevent undesirable access to windows interface**
By disabling the system keys, it becomes impossible for the user to switch to other applications or windows interface with such shortcuts as "Alt + Tab". This helps to prevent undesirable access on the system level.

**2. Reboot computer automatically at a given time**
You can restart or shut down your computer at a definite time. This is done automatically without user involved.

**3. Track user activities in the log file**
Want to monitor user activities? Enable this option to record all activities in a log file. It will show you when and what exactly the user did.

**4. Adjust the screen layout to certain address domains**
This option enables you to change the layout of the *friendlyway secure browsers* depending on the website being displayed.

**5. Customizable Toolbar**
Define your own buttons and configure the buttons to be displayed or hidden.

**6. Security Settings**

- Disable JavaScript
- Disable access to local files
- Configure ActiveX controls
- Disable download of files

**7. Limit the surfing area**
Don't want users to surf on chat and erotic websites? You can limit the access to certain sites easily and reliably.

**8. Block pop-up windows**
Here you can disable loading of annoying pop-up windows.

**9. Own data transmission manager opens connection by request only**
The costs for dial-up connection can be reduced with the *friendlyway secure browser*, which establishes the dial-up connection by request only and discontinues it after a preset time.

**10. Monitor opened applications and windows**
You can allow user to run only the applications permitted by you. Maximal number of opened windows, as well as automatic closing of all windows when they are no more required, can be also set in the configuration program.

**11. Mail Client Configuration**
In the *secure browser configurator* you can configure the mail server that enables the *secure browser* users to send mail from various websites.

# 3 What is new?

**Version 6.3.0.1.**
- Support for the vistor card scanner
- Support for the sites secured with smart-card authentication

**Version 6.2.0.1.**
- User authorization: Now you can define the restricted area for authorized users.
- Proximity sensor: Automatically change the displayed contents depending on the user proximity.
- Stability of the application was improved and several defects were fixed.

**Version 6.1.0.7.**
- Session time: Now you can set the maximum session time and the lock time between the sessions.
- Black screen: Automatically lock the system for the preset period, e.g. at night.
- Configuration packager was implemented.
- Downloaded files can now be opened in associated applications.
- Stability of the application was improved and several defects were fixed.

**Version 6.1.0.6.**
- Stability of the application was improved and several defects were fixed.
- The new skin: „*friendlyway blue*".

**Version 6.1.0.4.**
- Own mail client: Now you can send e-mails directly from the *friendlyway secure browser*.
- Video mail function: You can capture and send video, photo and voice messages.
- Virtual keyboard: Even when using touch screen applications you may sometimes need to type some text. It is now possible due to the virtual keyboard.
- More than only ESC: Before, you could exit the *secure browser* with the ESC button only (or with the „Close" button). Now you can define yourself which buttons to press for exiting.
- Download Manager: Set the maximum size of the files that can be downloaded from the Internet. Moreover, the *secure browser* provides a function for quick and easy saving of the downloaded files on various media, e.g. floppy disk or USB memory stick.
- New colors: Separate elements of the *secure browser* can be customized even more than earlier, e.g. the color of the address bar.
- Various skins: Changing the appearance of the *secure browser* is as easy as winking, e.g. by using the skins.
- Numerous minor improvements.

**Version 6.0.2.0.**

- Toolbar in HTML format: User-specific HTML files can be used as a toolbar.
- Better management for display profile: Now the display profile can be also created for pop-up windows of a certain URL.
- Color of the *secure browser* frames can be customized.
- Pop-up windows can be resized.
- Application stability was improved, known bugs were fixed.

# 4 Quick Start

To quickly start using the *secure browser*, go through the following steps:

**1. Log in as Administrator or with Administrator rights**
Since the installation procedure accesses the internal system settings, the current user must have administrator rights. Otherwise, Windows will deny access and the installation cannot be fulfilled.

**2. Start *secure browser* configuration and do the following:**
*Tab "General 10 "*

- Tick the box "Load secure browser at Windows startup" and in the "Shutdown and Autostart" pane enter the user name and password for Windows logon. It enables uncontrolled switching of the PC. The *friendlyway secure browser* is automatically logged on with the specified user name.

- Specify the start page.
This page will be automatically loaded when starting the *friendlyway secure browser.*

- Enable "Lock system keys" checkbox

By disabling the system keys, it becomes impossible for the user to switch to other applications or windows interface with such shortcuts as "Alt + Tab". This enables you to prevent undesirable access on the system level.

- Activate "Secure exit with password" and enter the password

This option prevents the *friendlyway secure browser* from being closed by an authorized user. The password entered here is required to close the browser.

*Tab "Connection 28 "*

- Select the required connection type.

- Enter the user name and the password for the dial-up connection or proxy server address, if applicable.

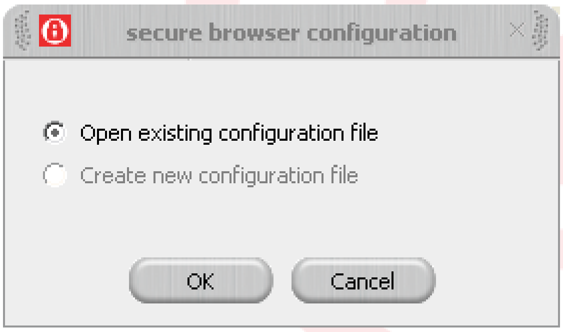
**3. Save the configuration and close the configuration program.**
**4. When starting the computer next time, the start page will be automatically loaded in the *friendlyway secure browser.***

# 5 Secure Browser Configuration

The *friendlyway secure browser* is equipped with a separate configuration program: ***secure browser configuration***. This is a flexible tool to tailor the settings of the *friendlyway secure browser* to very specific needs. You can create several configuration files and then select the most suitable one for every definite purpose. For your convenience, the settings are split into groups: General settings 10, Display settings 15, Security settings 23, Connection settings 28, Windows and dialogs 30, Mail 33 and Video Mail 35.

## Starting secure browser configuration

The start dialog provides two options:



secure browser configuration

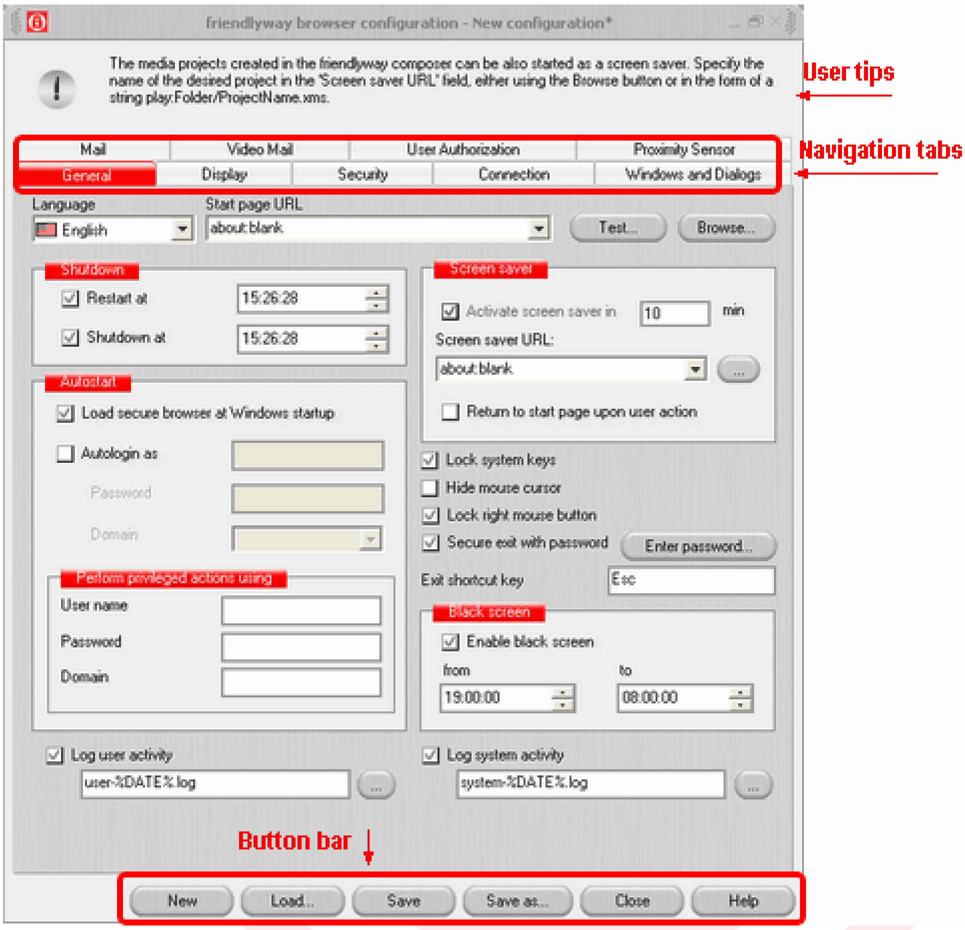
● Open existing configuration file

○ Create new configuration file

**Open existing configuration file** – select this option and click OK to find the required configuration file (`*.sbc`) and open it for editing in the configuration program.
**Create new configuration file** – select this option and click OK to open a new configuration file with default settings in the configuration program.

## Workspace and controls

For your convenience, the settings provided by the *secure browser* configuration tool are split into five groups, each represented by a dedicated navigation tab: General 10, Display 15, Security 23, Connection 28, Windows and dialogs 30, Mail 33 and Video Mail 35.



The media projects created in the friendlyway composer can be also started as a screen saver. Specify the name of the desired project in the 'Screen saver URL' field, either using the Browse button or in the form of a string play:Folder/ProjectName.xms.

Language: English
Start page URL: about:blank

Shutdown
☑ Restart at 15:26:28
☑ Shutdown at 15:26:28

Autostart
☑ Load secure browser at Windows startup
☐ Autologin as
Password
Domain

Perform privileged actions using
User name
Password
Domain

Screen saver
☑ Activate screen saver in 10 min
Screen saver URL: about:blank
☐ Return to start page upon user action

☑ Lock system keys
☐ Hide mouse cursor
☑ Lock right mouse button
☑ Secure exit with password
Exit shortcut key: Esc

Black screen
☑ Enable black screen
from 19:00:00 to 08:00:00

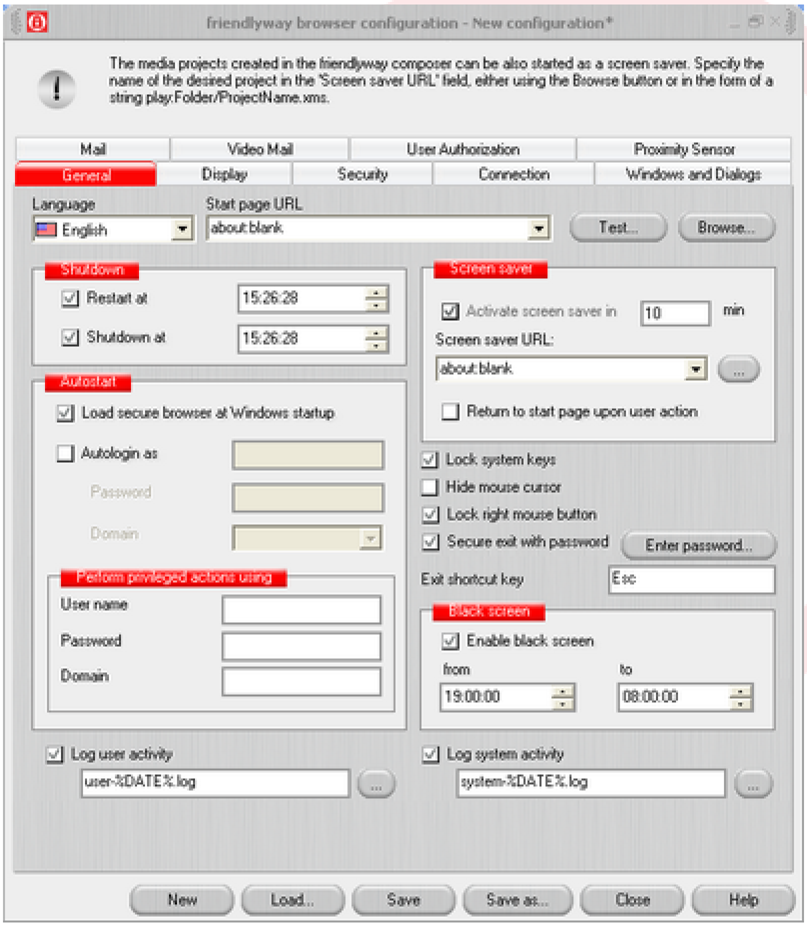
☑ Log user activity: user-%DATE%.log
☑ Log system activity: system-%DATE%.log

With the buttons of the bottom bar you can:
**New:** create a new configuration set.
**Load:** open an already existing configuration file.
**Save:** save the modified configuration file under the default name and in the default folder.
**Save as...:** save the modified configuration file under a user-defined name and in the selected folder. The file name of the configuration being currently edited is displayed in the window caption.
**Close:** close the *secure browser* configuration program. If some settings were modified, the configuration file is updated when closing the program and confirming the changes.
**Help:** read the program description and help topics in case you have problems or questions.

This button bar remains unchanged when switching over the tabs.

## 5.1 General Settings

On the General tab you can select the language of the secure browser, set the start page address, configure the shutdown and autostart parameters and the screen saver, lock the keyboard and hide the mouse cursor, set the password for browser exit, temporary lock the system via a black screen and select log files for user and system activities.



friendlyway browser configuration - New configuration*

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- Password
- Domain

Perform privileged actions using
- User name
- Password
- Domain

Screen saver
- ☑ Activate screen saver in 10 min
- Screen saver URL: about:blank
- □ Return to start page upon user action

- ☑ Lock system keys
- □ Hide mouse cursor
- ☑ Lock right mouse button
- ☑ Secure exit with password

Exit shortcut key: Esc

Black screen
- ☑ Enable black screen
- from 19:00:00 to 08:00:00

- ☑ Log user activity: user-%DATE%.log
- ☑ Log system activity: system-%DATE%.log

**Language:** In the drop-down list select the language for the browser and configuration program. Currently, English and German are available.

**Start page URL**: The specified Start Page URL will be loaded as the first page at browser's startup. The same page will be displayed if the user clicks **Home** in the secure browser toolbar 15 .
Here you can manually enter the address of the desirable start page or select one from the list of

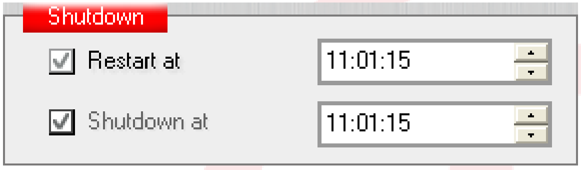
previously indicated addresses. The list of denied addresses can be edited in "Surfing area" 23 on the "Security" 23 tab.

Test... Click this button to load the specified page and check if it was specified correctly.

Browse... Click this button to select the start page from the web pages that are available from your computer locally.

## Configure shutdown parameters

On this pane you can specify the time to start and shut down the computer where the *secure browser* is installed.



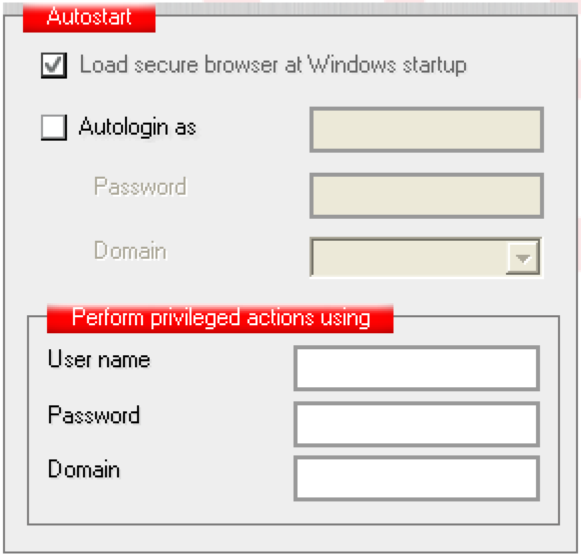
Shutdown

☑ Restart at 11:01:15

☑ Shutdown at 11:01:15

**Restart at:** Enable this option to automatically start your computer daily at the time specified in the dedicated field on the left.
**Shutdown at**: Select this option to automatically shut down the computer daily at the time specified in the dedicated field on the left.

## Configure autostart parameters



Autostart

☑ Load secure browser at Windows startup

□ Autologin as

Password

Domain

Perform privileged actions using

User name

Password

Domain

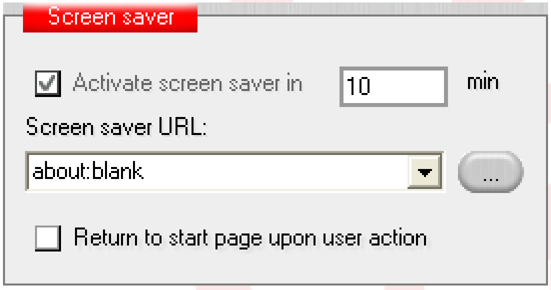
**Load Secure Browser at Windows startup:** If this option is enabled, the *friendlyway secure browser* will be started at each Windows startup. ***Note***: The disadvantage of this option is that the user can try to get access to the desktop with the mouse (if available) during startup. The advantage is that the auto-start function remains unchanged in case the *secure browser* is eventually closed to allow working with the regular operating system.

**Autologin as:** Usually, login information is requested when the computer is started. If this is your case, enable this option and to automatically log in to the PC with the account data specified in this pane (namely, user name, password and domain). Otherwise, the computer won't be started.

**Perform privileged actions using**: Here you can enter the administrator account, which is required to start the *secure browser* and enable communication with the operating system.

### Screen saver

Here you can set the parameters of the screen saver for the *friendlyway secure browser*. One of the most important functions of the screen saver is to continually display a predefined HTML-page, when the browser is not used. Additionally, all activities of the previous user (process/cache/cookies) are automatically deleted (if the option Log user activity 10 is not enabled).



Screen saver

☑ Activate screen saver in 10 min

Screen saver URL:

about:blank

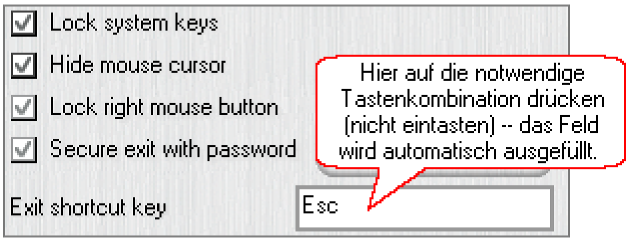
☐ Return to start page upon user action

**Activate screen saver in … :** Enable this option to start the screen saver after the idle time specified here, in minutes. If this checkbox is not ticked, the screen saver will be disabled. For reasons of stability and data protection we recommend you to turn the screen saver on.

**Return to start page upon user action:** Tick this checkbox if the browser should return to the start page from the screen saver after new user entry.

### Lock keyboard and hide mouse cursor

Some times, you may need to lock the keyboard and the mouse to prevent undesirable access on the system level. This can be configured here:



☑ Lock system keys

☑ Hide mouse cursor

☑ Lock right mouse button

☑ Secure exit with password

Exit shortcut key: Esc

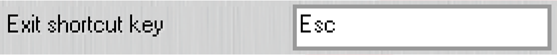
Hier auf die notwendige Tastenkombination drücken (nicht eintasten) -- das Feld wird automatisch ausgefüllt.

**Lock system keys:** Enable this option to lock the system keys when using the *secure browser.* The following shortcuts will be blocked: [Ctrl + Alt + Del], [Windows Logo], [Alt + Tab], [Shift + F10], [Ctrl + Esc], [Alt + Esc].

**Hide mouse cursor:** To hide the mouse cursor when using the *secure browser*, enable this option.

**Lock right mouse button:** Tick this checkbox to disable the right mouse button for users of the *secure browser*.

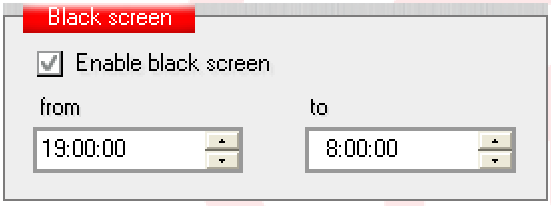
**Secure exit with password:** For better security, you may prevent unauthorized closing of the *secure browser*: Enable this option and enter the password, which will be requested when closing the *secure browser:*



Exit shortcut key: Esc

Enter the combination of keyboard buttons, which can be used to close the *secure browser* (for example, ESC, Alt+F4 or Ctrl+A). You do not need to type the required shortcut letter by letter, but to press the necessary combination of keyboard buttons, -- the field will be automatically filled in.

### Temporary lock the system via a black screen



Black screen

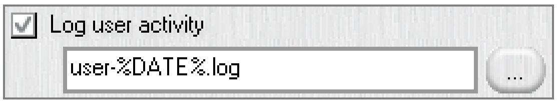
☑ Enable black screen

from: 19:00:00

to: 8:00:00

Enable the black screen to lock the system for the specified period (time fields "**from**" and "**to**"). This function may prove useful at night, for example. The monitor becomes black, the keyboard and the mouse cursor become disabled. Still, during this period the *secure browser* can be closed using the exit shortcut key 10 and the password 10 according to your settings.

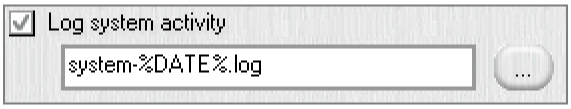
### Select files to log user and system activities



☑ Log user activity

user-%DATE%.log

Enable this option to automatically log user activities, e.g. process, cache, cookies. This data will be saved into the **sbuser.log** file, path to this file specified in the dedicated field. You can enter the path manually with the keyboard, or browse it with ... .



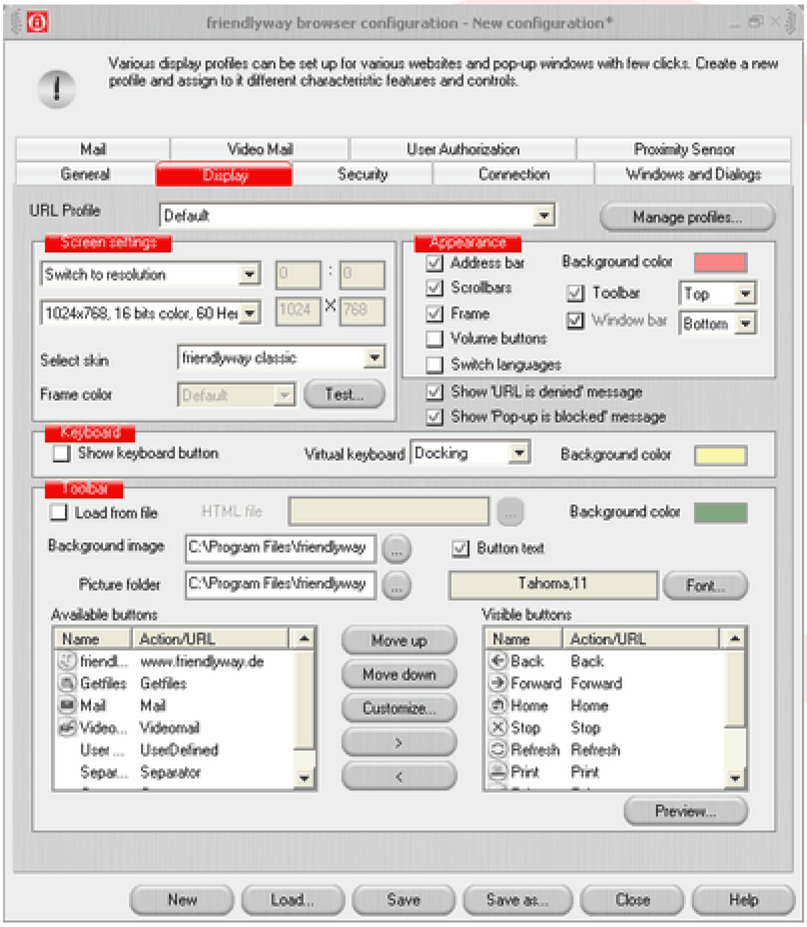
☑ Log system activity

system-%DATE%.log

To log system activities, enable this option. The data will be saved in the **sbsystem.log** file, path to this file specified in the dedicated field. You can enter the path manually with the keyboard, or browse it with ... .

## 5.2 Display Settings

The Display tab allows you to view and edit display settings of the *friendlyway secure browser* screen namely, to assign different display parameters to different addresses, set the screen resolution and skins, modify the browser layout, customize the virtual keyboard and toolbar layout.



Various display profiles can be set up for various websites and pop-up windows with few clicks. Create a new profile and assign to it different characteristic features and controls.

URL Profile: Default

Switch to resolution: 0 : 0

1024x768, 16 bits color, 60 Her: 1024 x 768

Select skin: friendlyway classic

Frame color: Default

☑ Address bar
☑ Scrollbars
☑ Frame
☐ Volume buttons
☐ Switch languages

Background color: 🟥

☑ Toolbar: Top

☑ Window bar: Bottom

☑ Show 'URL is denied' message

☑ Show 'Pop-up is blocked' message

☐ Show keyboard button

Virtual keyboard: Docking

Background color: 🟨

☐ Load from file

HTML file:

Background color: 🟩

Background image: C:\Program Files\friendlyway

☑ Button text

Picture folder: C:\Program Files\friendlyway

Tahoma,11

Available buttons

| Name | Action/URL |
|---|---|
| friendl... | www.friendlyway.de |
| Getfiles | Getfiles |
| Mail | Mail |
| Video... | Videomail |
| User ... | UserDefined |
| Separ... | Separator |

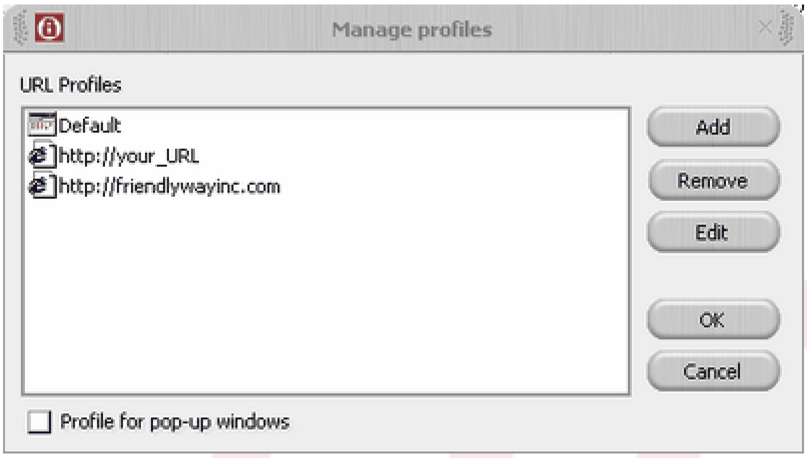
Visible buttons

| Name | Action/URL |
|---|---|
| Back | Back |
| Forward | Forward |
| Home | Home |
| Stop | Stop |
| Refresh | Refresh |
| Print | Print |

### Display profile

In the URL Profiles list select the addresses to define specific display modes. Parameters assigned to a certain address will be used only when calling this specific address. Settings configured as **Default** will be applied for the addresses without any specific parameters assigned.

Click this button to open the "Manage Profiles…" dialog window.



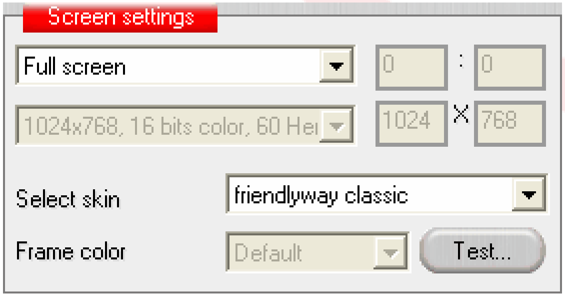
Default
http://your_URL
http://friendlywayinc.com

□ Profile for pop-up windows

Here you can enter addresses that should be associated with a specific appearance of the *friendlyway secure browser*.
To define a specific profile for a pop-up window of a certain URL domain only, the profile name should start with the string "**popup:**". For example, from the "**popup:Default**" profile the default settings for all pop-up windows are loaded. Another example is that display settings for pop-up windows of the "microsoft.com" domain are loaded from the profile "**popup:http://www.microsoft.com**". You can either type the initial string for pop-up windows manually, or tick the checkbox **"Profile for pop-up windows"** to add it automatically.

### Screen settings

Please configure the screen settings for the *friendlyway secure browser* here:



Full screen
0 : 0
1024x768, 16 bits color, 60 Her
1024 X 768
Select skin: friendlyway classic
Frame color: Default

The upper selection list provides three options:
**Area:** With this option you can locate the browser on a specified part of the screen. This option can be used for "multi screen" or "multi desktop" environments. In the field to the right specify the position data of the target area. The upper two fields define the position of the top left corner of the area, the lower fields –width and height.
**Full screen:** The *friendlyway secure browser* will be displayed in the full screen mode.

**Switch to resolution:** This option enables the selection list below, where you can specify the required screen resolution. The *secure browser* will start up with this resolution automatically.

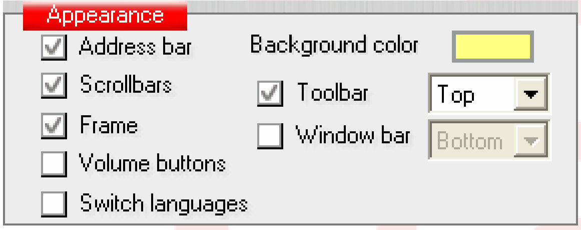
Moreover, you can adjust the *friendlyway secure browser* to your corporate style or simply select one of the suggested skins:
**Select skin:** Select any of the available skin files that will define the style of the *secure browser* as it appears to users.
**Frame color:** Select the suitable frame color of the *secure browser* from those available in the list.

Test...

Press the **Test** button to preview the defined graphical settings.

### Display appearance

Here you can select the toolbars to show or hide, and configure their position:


Appearance
☑ Address bar
☑ Scrollbars
☑ Frame
□ Volume buttons
□ Switch languages
Background color 🟨
☑ Toolbar Top
□ Window bar Bottom

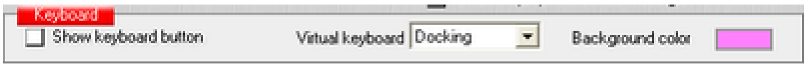
**Address bar:** In this bar user enters the address of the required page. By clicking "Go" (or pressing Enter, if the keyboard is enabled) the page will be loaded.

Background color 🟥

Click the color box to define the background color for the address bar, if available. You can find further information about the "Select color" dialog window below 15 .
**Scrollbars:** These bars enable user to move vertically and horizontally within the page.
**Frame:** Frames of the application main window.
**Volume buttons:** Buttons for volume control.
**Toolbar:** This bar contains buttons to navigate pages, refresh the current sites, switch to start page, etc. The layout of this bar can be defined in the Toolbar pane.
**Window bar:** This bar contains buttons that bring the windows of opened applications to background.
**Switch languages:** Tick this checkbox to display the language combobox next to the keyboard button to the users of the *secure browser.* Users will be able to select either English or German language for the *secure browser* interface and keyboard layout.

**Show "URL is denied" message:** The user will be informed when the called URL is denied by the *secure browser*.
**Show "Pop-up is blocked" message:** The user will be informed when pop-ups of the called page are blocked by the *secure browser.*

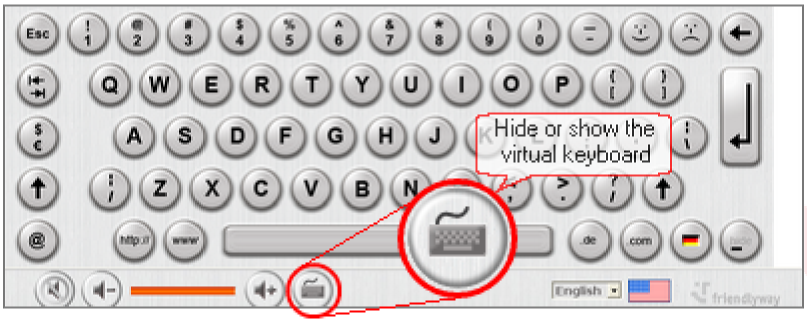
### Customize the virtual keyboard



Keyboard

□ Show keyboard button    Virtual keyboard Docking    Background color

**Show keyboard button:** Tick the checkbox to show the virtual keyboard on the screen, for example, in case the physical keyboard is not available to the users of the *secure browser*. If the option is checked, users will be able to hide or show the virtual keyboard with one button:



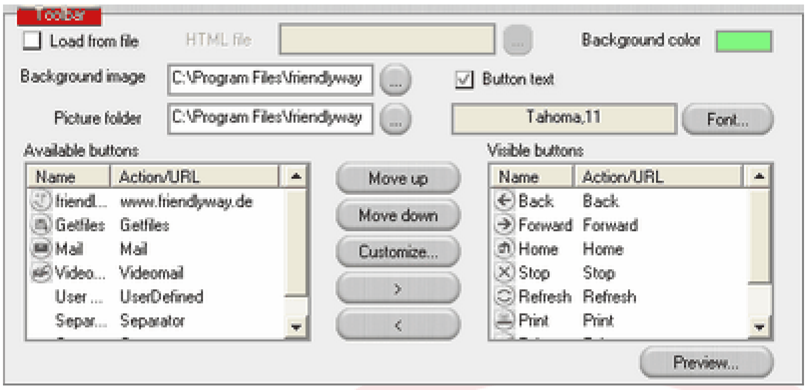
**Virtual keyboard:** The virtual keyboard of the *secure browser* can be either **Floating** (user can move it across the screen) or **Docking** (fastened on the bottom). Select a suitable option in the list. **Background color:** Click the color box to define the background color for the virtual keyboard of the *secure browser*, if available. You can find further information about the "Select color" dialog window below 15.

## Toolbar

Here you can define the layout of the toolbar, and namely:

- Load a layout from file
- Select the background
- Customize button labels
- Select the buttons from the default list
- Define the buttons by yourself

First of all, in field **Picture folder** specify the folder with the images to be used for the buttons. You can change the entry manually with the keyboard or by clicking the browse button to the right of the field.



□ Load from file

Background color 🟩

Background image: C:\Program Files\friendlyway

☑ Button text

Picture folder: C:\Program Files\friendlyway

Tahoma,11

Available buttons

| Name | Action/URL |
|---|---|
| friendl... | www.friendlyway.de |
| Getfiles | Getfiles |
| Mail | Mail |
| Video... | Videomail |
| User ... | UserDefined |
| Separ... | Separator |

Visible buttons

| Name | Action/URL |
|---|---|
| Back | Back |
| Forward | Forward |
| Home | Home |
| Stop | Stop |
| Refresh | Refresh |
| Print | Print |

### Load layout from an HTML file

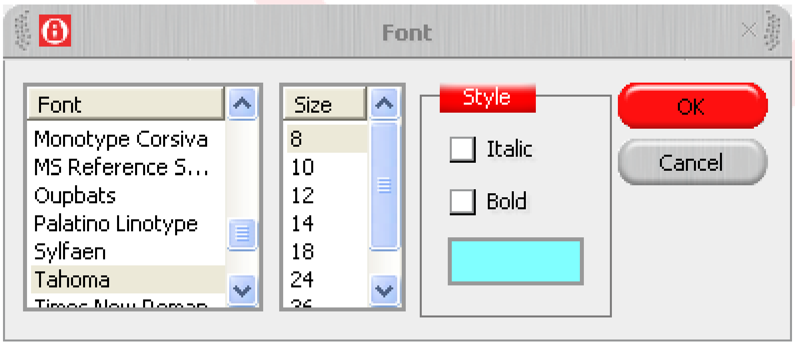
Toolbar layout can comply not only with a background image and various buttons, but can be also loaded from a HTML file. Just tick the checkbox **Load from file** and enter the file name in the dedicated field on the right (manually or with the Browse button next to the Toolbar file field). For more information refer to section Customizing Layout 43.

### Toolbar Background

**Background image:** Enter the file name of the image that should be loaded as the background of the toolbar.
**Background color:** Click the color box to define the background color for the toolbar of the *secure browser*, if available. Further information about the "Select color" is provided below in this section.

### Button labels

**Button text:** Tick this checkbox to display the labels on the buttons selected in the field under this control element (Column "Name").
**Font:** Click this button to customize font, its size and color.



| Font |
|---|
| Monotype Corsiva |
| MS Reference S... |
| Oupbats |
| Palatino Linotype |
| Sylfaen |
| Tahoma |
| Times New Roman |

| Size |
|---|
| 8 |
| 10 |
| 12 |
| 14 |
| 18 |
| 24 |
| 36 |

□ Italic

□ Bold

Click the color box to define the text color for the buttons of the *secure browser*, if available. YFurther information about the "Select color" is provided below in this section.

### Default controls

The *friendlyway secure browser* provides the following default buttons for standard functions:
**Forward –** go to the next page;

**Back –** return to the previous page;
**Stop –** stop the current activity;
**Home –** load the start page;
**Refresh –** reload the current page;
**Exit -** close the *secure browser*;
**Print -** print out the current page.

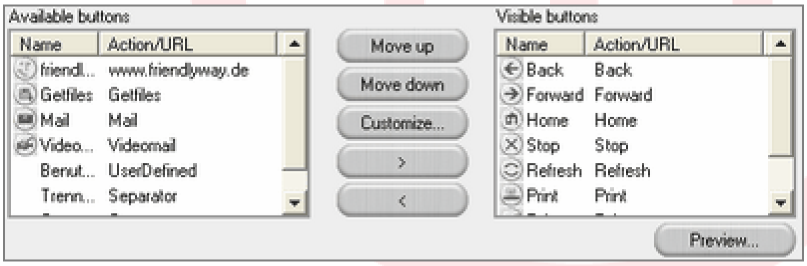
You can add, delete or change the position of the buttons to tailor the toolbar to your specific needs. You can also change the button names or their design, but not the address (address is written with bold).

**User-defined controls**

If you want to provide direct access to certain pages, regardless of those currently opened by user, you can place a direct link on the page. You can define the buttons in the following way:

1. Click on "**User action"** entry in the list of available buttons and press the button > to add a new user-defined control.
2. Press **Customize...** to open the **Button properties** window.
3. Enter the button name in field **Name** .
4. In field **URL** specify the address of the page, which this button should refer to.
5. In the **Image** selection list select the picture for the new button. This list contains images from the picture folder that is defined in field **Picture folder**.
6. Click **OK** to save properties of the button**.**

Make sure that you specified the **Picture folder** with the images to be used for your buttons.



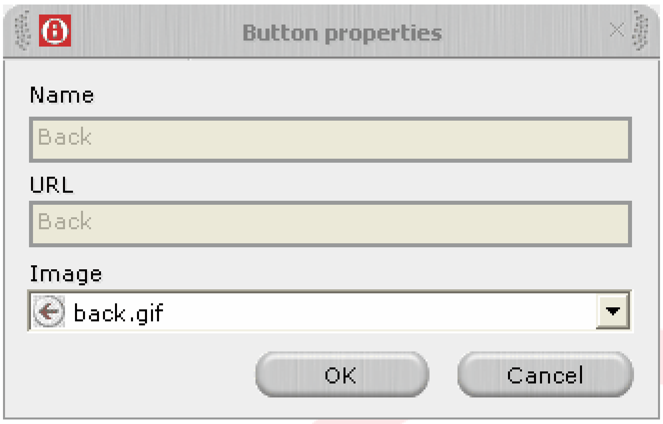
Available buttons

| Name | Action/URL |
|---|---|
| friendl... | www.friendlyway.de |
| Getfiles | Getfiles |
| Mail | Mail |
| Video... | Videomail |
| Benut... | UserDefined |
| Trenn... | Separator |

Visible buttons

| Name | Action/URL |
|---|---|
| Back | Back |
| Forward | Forward |
| Home | Home |
| Stop | Stop |
| Refresh | Refresh |
| Print | Print |

- To add a new button, select the one in the list of **Available buttons** and press >.
- To delete a button, select it in the list of **Shown buttons** and click <.
- To change the order of the buttons, select one from the list of **Shown buttons** and move it by clicking **Move up** and **Move down** .
- To insert a place holder, select **Place holder** entry in the list of **Available buttons** and click >. Now you can position the place holder as usually.
- To change properties of the button, press **Customize...** or double click on the names of the buttons to be edited: dialog **Button properties** will open:

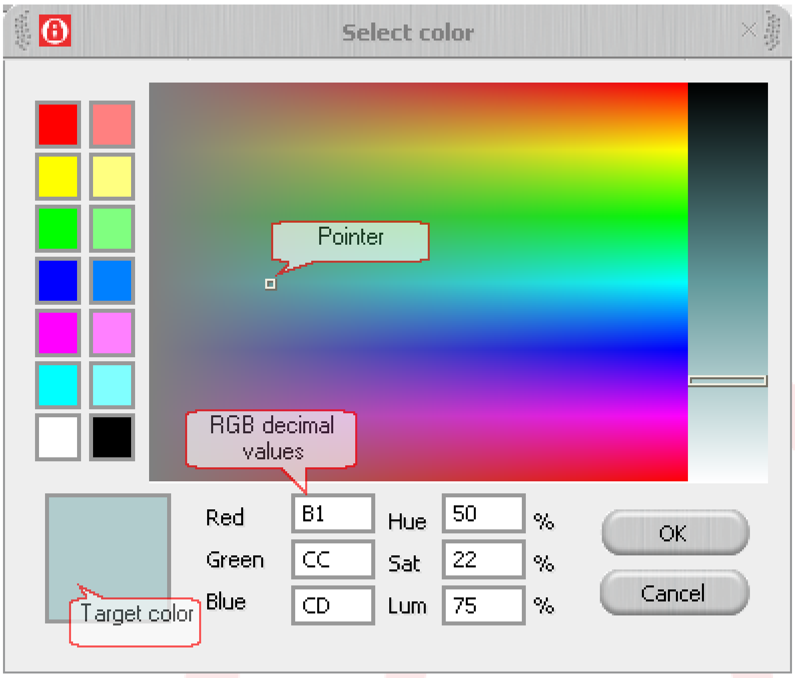


With this dialog you can view and edit the name, address (for user-defined buttons only) and the related image. The drop-down list contains all images of the selected picture folder. Use **OK to confirm and Cancel** to reset changes.

***Tip***: You can also define different images for different states of the button, e.g. disabled, pressed and "hot" (when mouse cursor is placed over the button). Just add the required images to the picture folder and correctly name them. For example, if the name of the image is **back.gif**, the related hot button should be named as **back_p.bmp** , and the disabled one– as **back_d.gif**.

### Select the color of various control elements

The "Display" tab of the *secure browser configuration program* allows you to define colors of various control elements: background color of the address bar, virtual keyboard, toolbar and the text color for button labels. When you click on the corresponding color boxes, the "Select color" window is displayed:



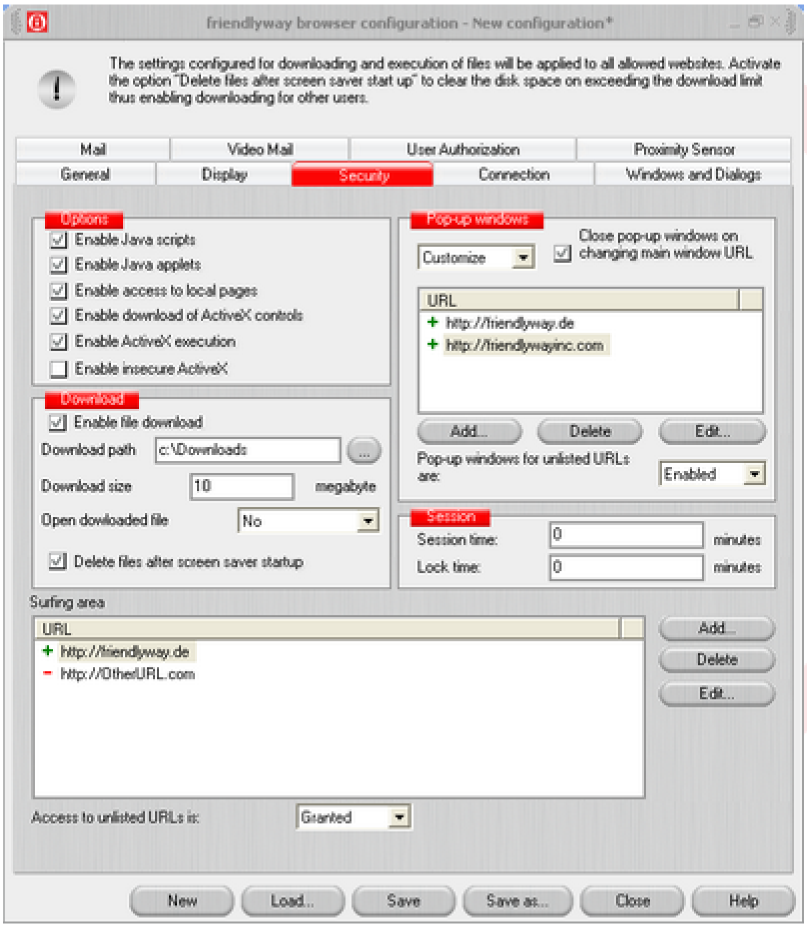
Red B1
Green CC
Blue CD
Hue 50 %
Sat 22 %
Lum 75 %

You can use a suitable color from those available on the leftmost bar or select it using the pointer on the color palette. Adjust the intensity on the vertical panel on the right. The **Target color** will be displayed in the lower left corner.

You can also specify the required color with exact values manually: enter the decimal RGB-values in the corresponding fields. The format is RRGGBB, where RR is for **Red**, GG - **Green** and BB - **Blue** color components. The intensity of the components can be defined by a value from 00 to FF (255). **Hue**, **Saturation** and **Luminosity** can be specified manually as well.

## 5.3 Security Settings

In the **Security** tab of the *secure browser* you can define security settings of the browser, customize download restrictions, set the session time, specify surfing area, define access option for pop-ups.



The settings configured for downloading and execution of files will be applied to all allowed websites. Activate the option "Delete files after screen saver start up" to clear the disk space on exceeding the download limit thus enabling downloading for other users.

Options
- ☑ Enable Java scripts
- ☑ Enable Java applets
- ☑ Enable access to local pages
- ☑ Enable download of ActiveX controls
- ☑ Enable ActiveX execution
- □ Enable insecure ActiveX

Download
- ☑ Enable file download
- Download path: c:\Downloads
- Download size: 10 megabyte
- Open dowloaded file: No
- ☑ Delete files after screen saver startup

Pop-up windows
- Customize
- ☑ Close pop-up windows on changing main window URL

| URL |
|---|
| + http://friendlyway.de |
| + http://friendlywayinc.com |

Pop-up windows for unlisted URLs are: Enabled

Session
- Session time: 0 minutes
- Lock time: 0 minutes

Surfing area

| URL |
|---|
| + http://friendlyway.de |
| − http://OtherURL.com |

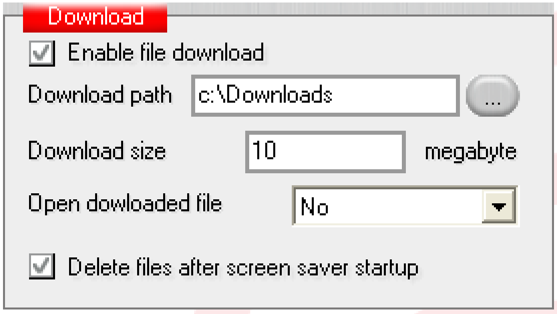
Access to unlisted URLs is: Granted

**Options:** Here you can define the security settings for the *secure browser*:

**Enable Java Scripts**: It is recommended to enable Java scripts, since they are used in a considerable part of Internet pages.
**Enable Java Applets:** Java applets are independent programs. Relatively few websites provide JAVA games or chats and in most cases these programs are not correct enough.
**Enable access to local files:** With this option you can allow or deny access to local disks.
**Enable download of ActiveX controls:** With this option you can allow downloading and installation

of ActiveX control elements, in case they are required by the website but not available on your computer. We recommend denying the installation, but allowing execution of already installed elements.
**Enable ActiveX execution:** Here you can allow or deny execution of already installed ActiveX elements.
**Enable insecure ActiveX:** There are ActiveX elements that allow user to access local drives or manipulate important system files. With this option you can disable such elements.

## Download



Download

☑ Enable file download

Download path: c:\Downloads

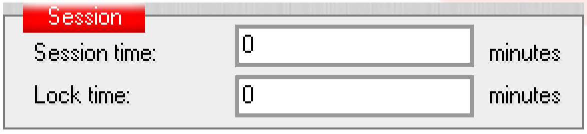
Download size: 10 megabyte

Open dowloaded file: No

☑ Delete files after screen saver startup

**Enable file download:** Tick this checkbox so that users could download files from the Internet when using the *secure browser.*
**Download path:** Enter (or select with the Browse button next to the field) the local folder, in which the files downloaded by users should be saved.
**Download size:** Specify the maximum size of downloaded files in megabytes. In case you do not want to restrict it, enter null (0) here (default value is 10). In any case, the files can be downloaded from the *secure browser*, only if disk space allows.
**Open downloaded file:** Select the most suitable way to treat the downloaded files, i.e. either do not open them, ask the user or always open.
**Delete files after screen saver start up:** Tick this checkbox to delete the files downloaded by users after each session of the *secure browser*, namely, after screen saver start up.

## Session time



Session

Session time: 0 minutes

Lock time: 0 minutes

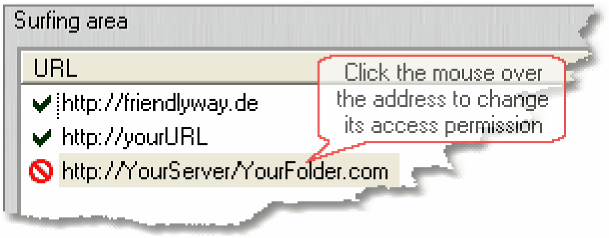
To regulate the use of the *secure browser,* define the time of a session. **Session time** reckoning starts from the moment of the first user activity, e.g. when the user clicks a mouse button or presses a keyboard button. As soon as the defined session time is over, the system will be locked for the period specified in the **Lock time** field.

During the lock time a blue screen is displayed, the keyboard and the mouse are disabled, though the *secure browser* can be closed using the exit shortcut key and the password according to your settings. The lock screen will be not displayed if screen saver runs.

***Note***: If one of the two values is not 0, the other cannot be set to 0 as well.

## Surfing area

Here you can define the navigation area:



Surfing area

| URL |
|---|
| ✓ http://friendlyway.de |
| ✓ http://yourURL |
| 🚫 http://YourServer/YourFolder.com |

Click the mouse over the address to change its access permission

✓ The green tick before the address in the **Surfing area** means that this address is allowed for any user.

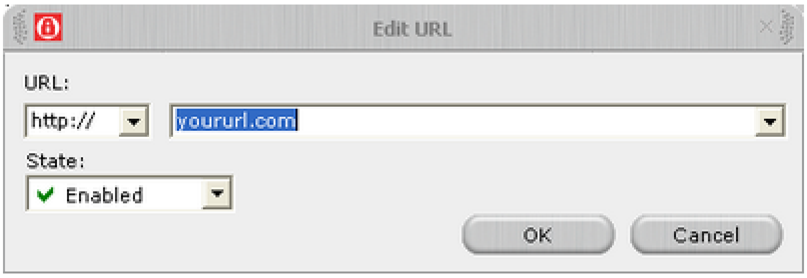
🚫 The red prohibitory sign stands for denied addresses that are available for authorized users only. By double clicking the address, you change the access permission for the selected address.

**Note:** If you allow (or prohibit) a certain address, e.g. **www.YourServer.com**, the access will be granted (or correspondingly denied) for all pages of this address, i.e. also for **www.YourServer.com/YourFolder1/** . You can also use the wildcard "***** " (for example, **www.*YourServer.***) to apply the settings for **www.YourServer.com**.

The depth of your definition plays an important role here. In the example above, the entry **www.YourServer.com** grants access to such pages as **www.YourServer.com/YourFolder1/YourPage.htm**. Perhaps, you will need to make exceptions for certain files.

With an additional entry, e.g. **www.YourServer.com/YourFolder2/***, you will grant access to **www.YourServer.com/YourFolder1/YourPage.htm**, but deny it for **www.YourServer.com/YourFolder2/YourPage.htm**.

[Add...] Click this button to add a new address in the **Surfing area**. It will open the **Address** window, where you can specify the settings for the new address.



Edit URL

URL: http:// yoururl.com

State: ✓ Enabled

In the **URL** field you can enter the required address manually. The drop down list contains all

addresses entered before, which helps to add new pages within already provided addresses. Just search for the corresponding address in the list and then enter precise details manually.
In the second list you can select the access permission. The green plus means "granted", while the red minus stands for "denied". Click **OK** to add the address into the **Surfing area** list.

Delete

This button removes the currently selected address from the **Surfing area**.

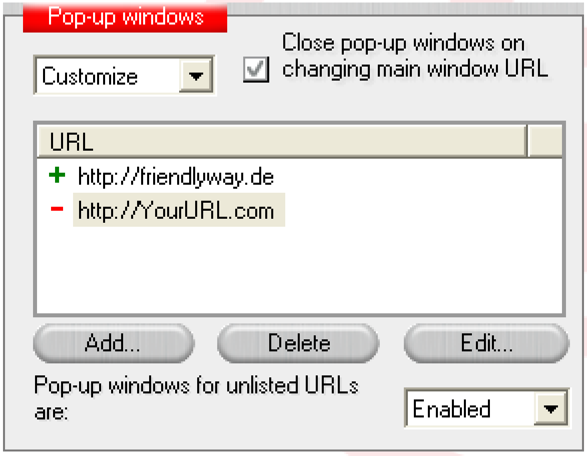
Edit...

Click this button to change the properties of the selected address.

**Access to unlisted URLs is:** The access to the addresses not included in the surfing area list can be granted or denied by selecting the corresponding entry from this list.

## Pop-up windows

On this pane you can define the pop-up windows to load or disable:



Pop-up windows

Customize

☑ Close pop-up windows on changing main window URL

| URL |
|---|
| + http://friendlyway.de |
| − http://YourURL.com |

Pop-up windows for unlisted URLs are: Enabled

**Custom** : Select this option to separately define the behaviour for the pop-up windows dedicated to the pages of the Surfing area 23.
**Disable All** : All pop-up windows will be blocked.
**Enable All** : All pop-up windows for the addresses listed in the Surfing area 23 are allowed.

**Close pop-up windows on changing main window URL:**
If the address in the main window is changed, all pop-ups related to an old address will be automatically closed, on condition that this option is enabled. Otherwise, the user will have to close all windows manually.

✓ The green tick before the address in the **Pop-up windows** pane means that this address is allowed for any user.

🛇 The red prohibitory sign stands for denied addresses that are available for authorized users only.

By double clicking the address, you change the access permission for the selected address.

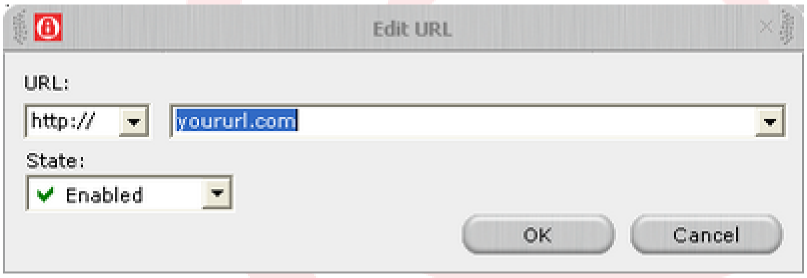
**Note:** If you allow (or prohibit) a certain address, e.g. **www.YourServer.com**, the access will be granted (or correspondingly denied) for all pages of this address, i.e. also for **www.YourServer.com/YourFolder1/** . You can also use the wildcard "***** " (for example, **www.*YourServer.***) to apply the settings for **www.YourServer.com**.

The depth of your definition plays an important role here. In the example above, the entry **www.YourServer.com** grants access to such pages as **www.YourServer.com/YourFolder1/YourPage.htm**. Perhaps, you will need to make exceptions for certain files.

With an additional entry, e.g. **www.YourServer.com/YourFolder2/***, you will grant access to **www.YourServer.com/YourFolder1/YourPage.htm**, but deny it for **www.YourServer.com/YourFolder2/YourPage.htm**

Add...

Click this button to add a new address to the **Pop-up Window**. It will open the **Address** window, where you can specify the settings for the new address.


Edit URL

URL: http:// yoururl.com

State: ✓ Enabled

In the URL field you can enter the required address manually. The drop down list contains all addresses entered before, which helps to add new pages within already provided addresses. Just search for the corresponding address in the list and then enter precise details manually.
In the second list you can select the access permission. The green plus means "granted", while the red minus stands for "denied". Click **OK** to add the address into the **Pop-up Window** list.

Delete

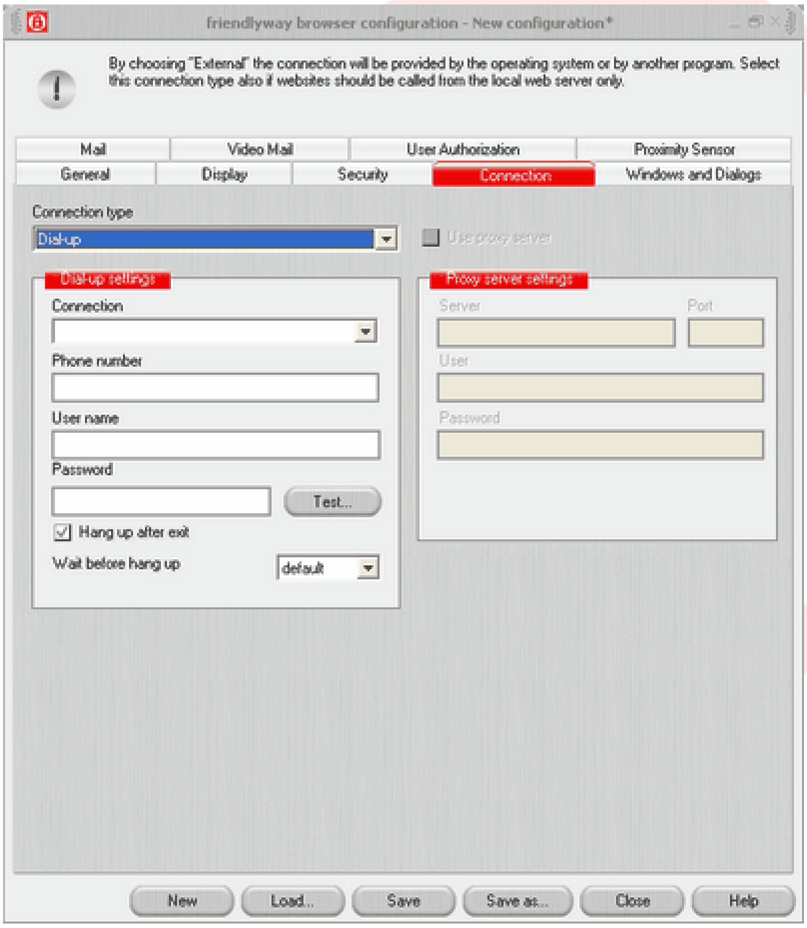
This button deletes the currently selected address from the Pop-up window 23 list.

Edit...

Click this button to change the properties of the selected address.

## 5.4 Connection Settings

The *friendlyway secure browser* undertakes comprehensive control of your Internet connection thus preventing users from changing the settings. The Connection tab of the *secure browser* configuration allows you to select a connection type and configure proxy and dial-up settings:



friendlyway browser configuration - New configuration*

By choosing "External" the connection will be provided by the operating system or by another program. Select this connection type also if websites should be called from the local web server only.

Connection type: Dial-up

□ Use proxy server

Dial-up settings

Connection

Phone number

User name

Password

☑ Hang up after exit

Wait before hang up: default

Proxy server settings

Server

Port

User

Password

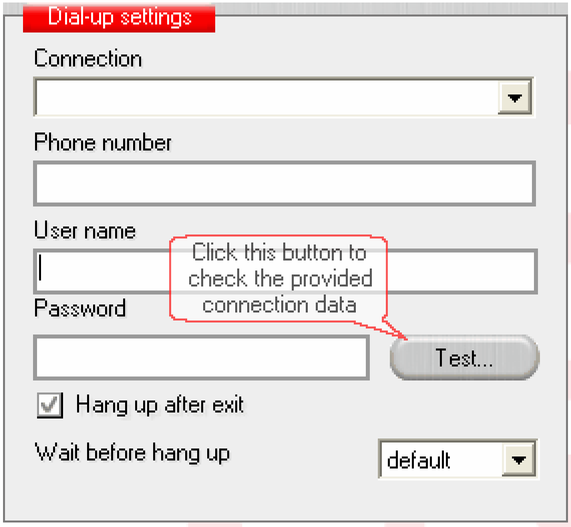
### Connection type:

**Dial-up** : Select this option when using dial-up connection. You can adjust the connection settings in the "Dial-up settings" 28 pane.
**External** : Connection is provided by the operating system or by another program. Select this connection type also if websites should be called from the local web server only.

**LAN** : Select this option for Intranet connection.
**Local** : No connection is required. The system will load pages from the computer's hard disk only.

### Dial-up settings

If you have decided for the dial-up connection, configure it in this pane:



**Connection:** The *secure browser* automatically retrieves the dial-up connections already configured in your network environment and shows them in the drop-down list. In this list you can select the required connection and then specify **Phone number, User name** and **Password** in the corresponding fields.

**Hang-up after exit:** With this option you can specify if the *friendlyway secure browser* will disconnect when it is closed.

**Wait before hang-up**

**default:** Settings will be retrieved by the system.
**never:** Connection is preserved even if not required to call the page.
**time:** If the page is not located in the Internet, or there have been no user activities, the connection will be discontinued after the time predefined here.

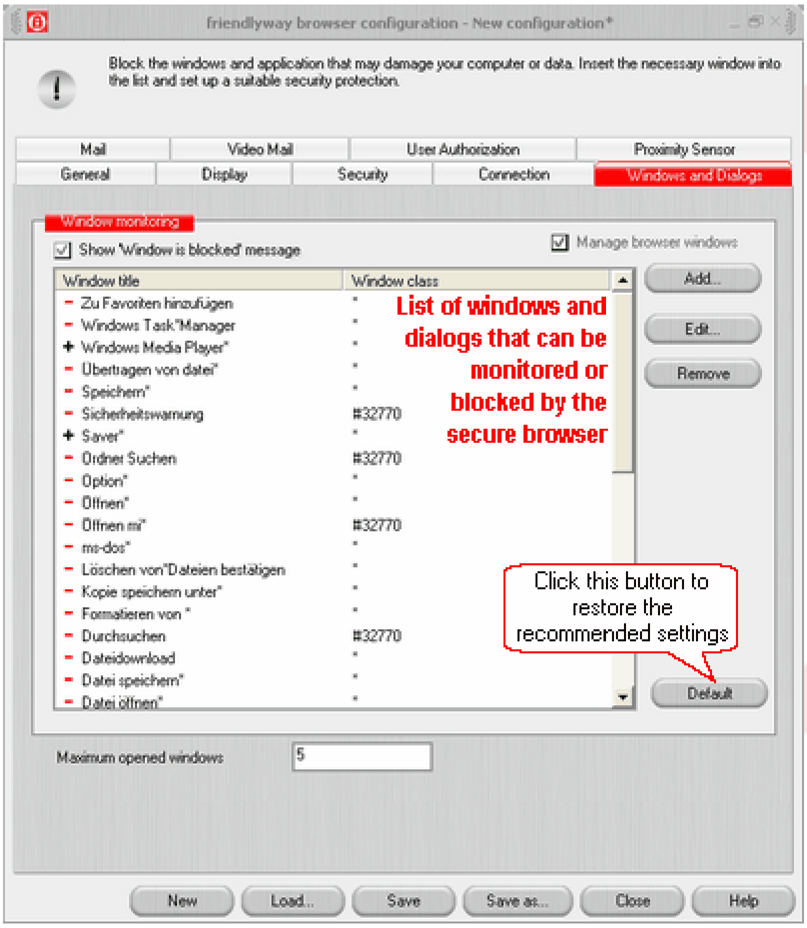
### Use proxy server

If you want to use a proxy server, select the corresoinding checkbox and configure the settings in the "Proxy server settings" pane.

The *friendlyway secure browser* does not support the automatic proxy configuration. When using a proxy server, provide the settings manually here. This dialog window becomes active when the **Use proxy server** option is enabled.

## 5.5 Windows and Dialogs

In the Windows and Dialogs tab you can select the window types to be disabled or windows to be automatically closed if screen-saver is activated or the window falls to background:



friendlyway browser configuration - New configuration*

Block the windows and application that may damage your computer or data. Insert the necessary window into the list and set up a suitable security protection.

☑ Show 'Window is blocked' message

☑ Manage browser windows

| Window title | Window class |
|---|---|
| − Zu Favoriten hinzufügen | * |
| − Windows Task"Manager | * |
| + Windows Media Player* | * |
| − Übertragen von datei* | * |
| − Speichern* | * |
| − Sicherheitswarnung | #32770 |
| + Saver* | * |
| − Ordner Suchen | #32770 |
| − Option* | * |
| − Öffnen* | * |
| − Öffnen mi* | #32770 |
| − ms-dos* | * |
| − Löschen von"Dateien bestätigen | * |
| − Kopie speichern unter* | * |
| − Formatieren von * | * |
| − Durchsuchen | #32770 |
| − Dateidownload | * |
| − Datei speichern* | * |
| − Datei öffnen* | * |

List of windows and dialogs that can be monitored or blocked by the secure browser

Click this button to restore the recommended settings

Maximum opened windows: 5

**Show „Window is blocked" message:** enable this option if the user should be informed that the window is blocked.

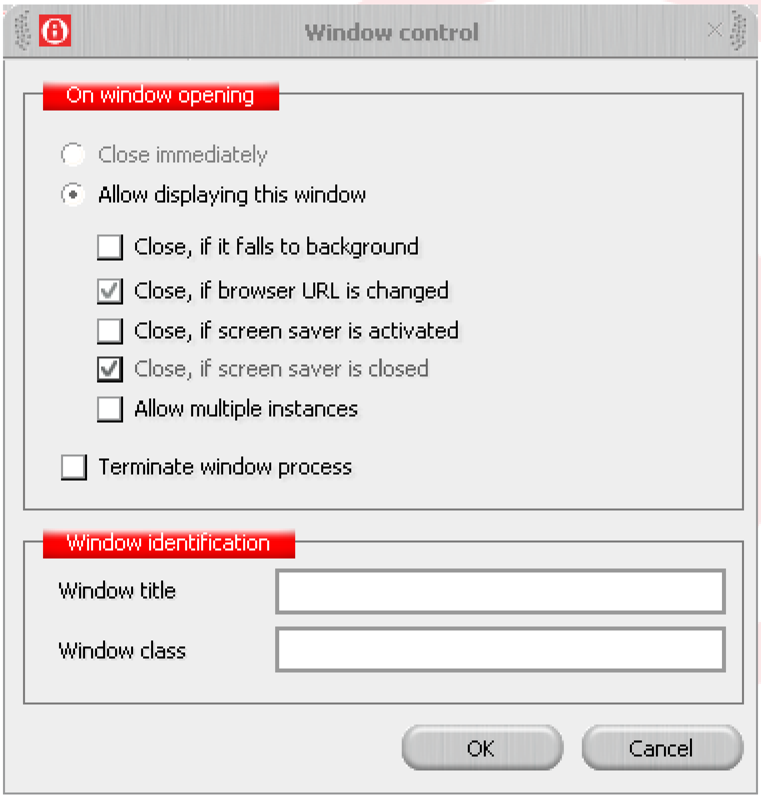
**Manage browser windows:** Select this option to manage the windows generated by the browser (e.g. warnings, information messages, pop-ups, etc.) like other windows.

The list provided on this page contains all windows that can be monitored or blocked. In case some window is not included in the list, it is permitted to be displayed, though automatic actions cannot be performed. The blocked windows are marked with the red minus sign, while those permitted are marked with a green plus. To edit the list, use the buttons on the left.

**Add:** Clicking this button creates a new entry for the window and opens it for editing (see Window Control dialog below).
**Edit:** Click this button to open the selected entry for editing.
**Delete:** This button deletes the entry from the monitoring list.
**Default** – Click this button to apply the list of default settings.
**Max opened windows** – Maximal number of windows that can be simultaneously opened.

---

Clicking the **Add** or **Edit** button opens the Window control dialog:



Window control

On window opening

○ Close immediately
● Allow displaying this window

□ Close, if it falls to background
☑ Close, if browser URL is changed
□ Close, if screen saver is activated
☑ Close, if screen saver is closed
□ Allow multiple instances

□ Terminate window process

Window identification

Window title

Window class

**Close immediately:** When user will try to open this window, it will be immediately closed without being displayed.
**Allow displaying this window:** It is permitted to display this window.

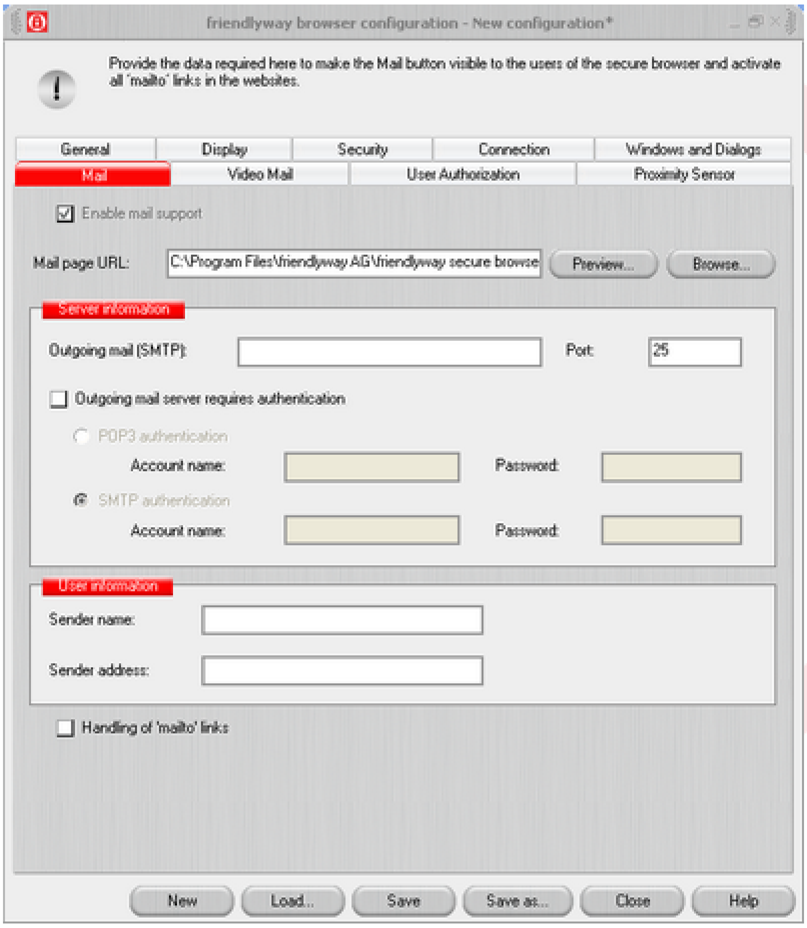
> **Close if falls to background:** The window will be closed if the *secure browser* falls to background window.
> **Close if browser URL is changed:** The window will be closed if the *secure browser* is navigated to another page.
> **Close if screen saver id activated:** The window will be closed if the screen-saver is activated.
> **Close if screen saver is closed:** The window will be closed if, while the screen-saver is active, a key is pressed or the mouse is moved.

**Allow multiple instances** – Allows several copies of the window.
**Terminate window process:** Instead of closing the window, the program bind to this window will be closed.

**Window title:** If the window title complies with that one specified here, the window will be treated as recognized.
**Window class:** If the window class complies with that one specified here, the window will be treated as recognized. (For advanced users only)

## 5.6 Mail

In the Mail tab of the *secure browser configuration* program you can configure the mail server that enables the *secure browser* users to send e-mail from various websites:



Provide the data required here to make the Mail button visible to the users of the secure browser and activate all 'mailto' links in the websites.

☑ Enable mail support

Mail page URL: C:\Program Files\friendlyway AG\friendlyway secure browse

Server information

Outgoing mail (SMTP): Port: 25

□ Outgoing mail server requires authentication

○ POP3 authentication

Account name: Password:

● SMTP authentication

Account name: Password:

User information

Sender name:

Sender address:

□ Handling of 'mailto' links

**Enable mail support:** Tick this checkbox to be able to set up the the video mail. When this option is checked, the ***Mail*** button will be added to the list of available buttons in the Display tab 15 of the configurator. If selected there, it will be also displayed to the users of the *friendlyway secure browser*.

***Note***: Please contact your system administrator on any questions regarding the information to be provided on this page.

**Main page URL**: Enter the URL address of the web page that will be opened as a mail client when users of *secure browser* click 'mailto' links. Click the **Test** button to open the specified web page in the browser and see if it was correctly specified. Click the **Browse** button to select the necessary web page from those available from your computer.

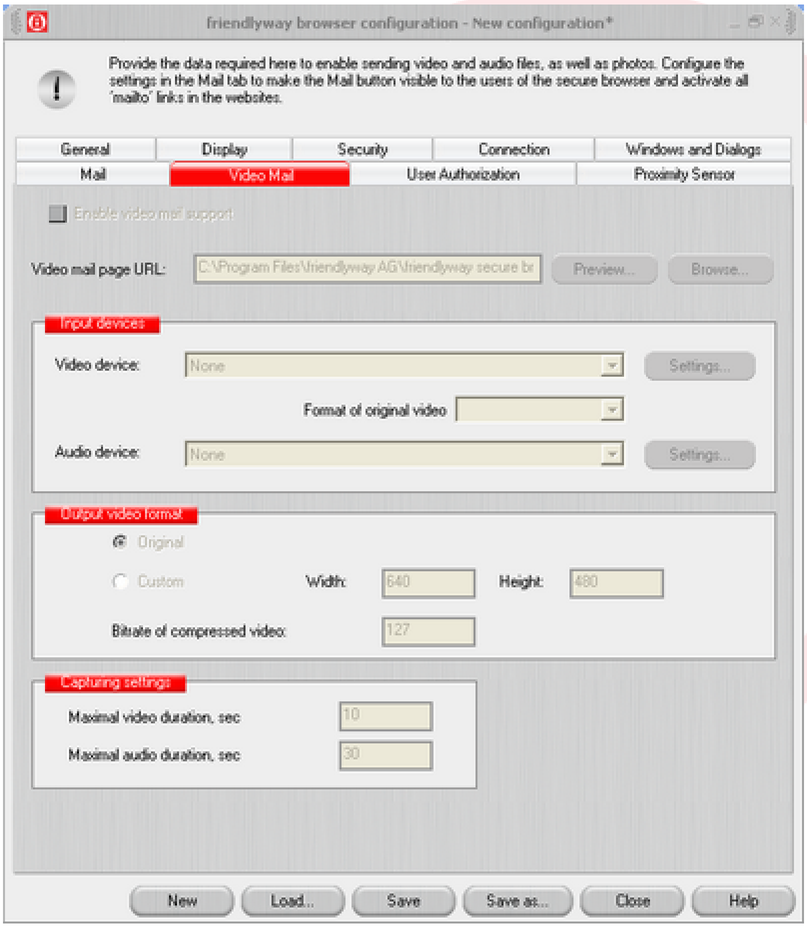
**Outgoing mail (SMTP)**: Specify the URL of the outgoing mail server.
**Port**: Enter the number of the port to connect to the outgoing mail server.
**Outgoing mail server requires authentication**: Tick this checkbox to enable and fill in the authentication fields: **POP3 authentication** and **SMPT authentication**.

The **User Information** provided here (**Sender name** and **Sender address**) will be displayed at the bottom of each message sent via the *secure browser.*

**Handling of 'mailto':** Tick this checkbox to allow users of *secure browser* to send e-mail by clicking 'mailto' links.

## 5.7 Video Mail

In the Video Mail tab of the *secure browser configuration* program you can configure the video mail server that enables the *secure browser* users to capture video and audio fragments, photos, and send them via e-mail from various websites:



friendlyway browser configuration - New configuration*

Provide the data required here to enable sending video and audio files, as well as photos. Configure the settings in the Mail tab to make the Mail button visible to the users of the secure browser and activate all 'mailto' links in the websites.

☐ Enable video mail support

Video mail page URL: C:\Program Files\friendlyway AG\friendlyway secure br

Input devices

Video device: None

Format of original video:

Audio device: None

Output video format

● Original

○ Custom Width: 640 Height: 480

Bitrate of compressed video: 127

Capturing settings

Maximal video duration, sec 10

Maximal audio duration, sec 30

**Enable video mail support:** Tick this checkbox to be able to set up the the video mail. When this option is checked, the ***Video mail*** button will be added to the list of available buttons in the Display tab 15 of the configurator. If selected there, it will be also displayed to the users of the *friendlyway secure browser*.

**Video mail page URL:** Enter the URL address of the web page that will be opened as a mail client when users of *secure browser* click 'mailto' links. Click the **Preview** button to open the specified web page in the browser and see if it was correctly specified. Click the **Browse** button to select the necessary web page from those available from your computer.

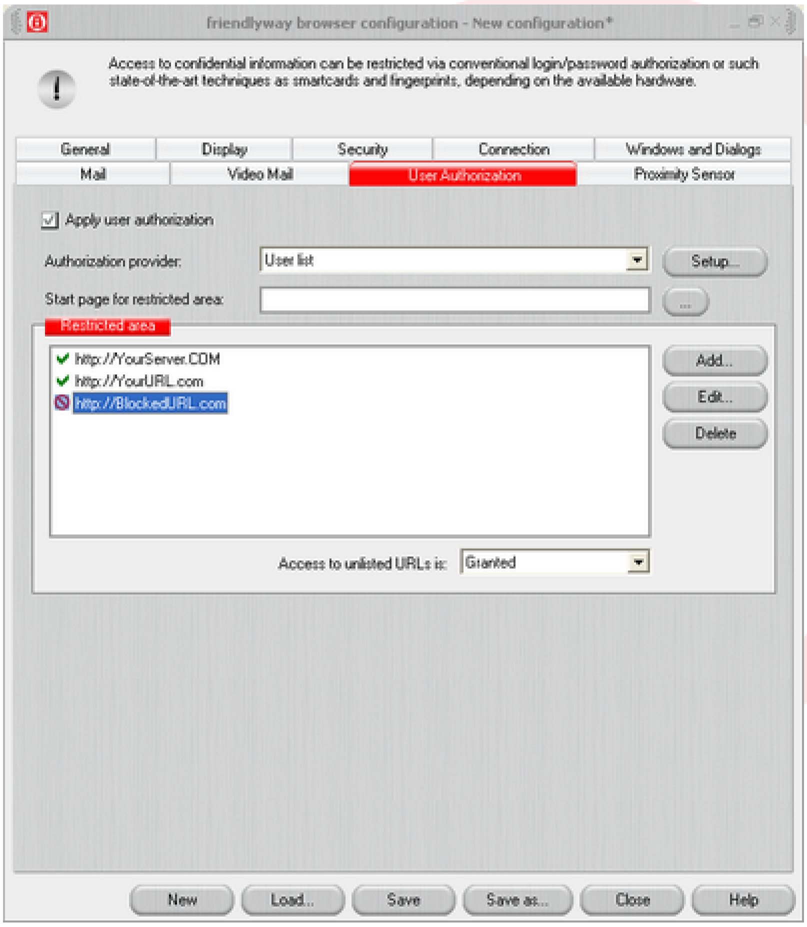
**Video device**: Select a suitable video device from the list. The list will contain video devices installed on your computer. Click the **Settings** button to configure the selected device.
**Format of original video**: Specify the size of the picture to be captured by camera.
**Audio device**: Select a suitable audio device from the list. The list will contain audio devices installed on your computer. Click the **Settings** button to configure the selected device.

**Output video format**: Specify the format of the output video (**Original** or **Custom**).
**Bitrate of compressed video**: The quality of the output video. The higher the bitrate is, the better is quality of the output file and the bigger is the size of the video file.

**Capturing settings**: Specify maximal audio and video duration in seconds.

## 5.8 User Authorization

To define the URLs that can be accessed by authorized users only (authorized by a smart card, via regular browser login or by other authorization device available), specify the settings in the User Authorization tab:



friendlyway browser configuration - New configuration*

Access to confidential information can be restricted via conventional login/password authorization or such state-of-the-art techniques as smartcards and fingerprints, depending on the available hardware.

☑ Apply user authorization

Authorization provider: User list

Start page for restricted area:

Restricted area

- ✓ http://YourServer.COM
- ✓ http://YourURL.com
- ⃠ http://BlockedURL.com

Access to unlisted URLs is: Granted

**Apply user authorization:** Activate this option to use your authorization device.
**Authorization provider**: Select one of the available provider. To configure advanced parameters, click "**Setup...**". More information on each provider see below: Business cards 37, Smart card CT-API 37, SafeSign card 37, User list 37.

**Start page for restricted area**: Specify the start page or select a file, which will be automatically loaded immediately after the authorization.

**Restricted area**: Specify the allowed and denied addresses for authorized users.

✓ The green tick before the address in the **Restricted area** means that this address is allowed for any user.

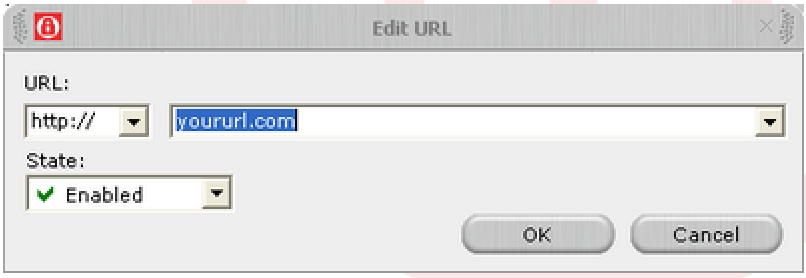
🛇 The red prohibitory sign stands for denied addresses that are available for authorized users only. By double clicking the address, you change the access permission for the selected address.

**Note:** If you allow (or prohibit) a certain address, e.g. **www.YourServer.com**, the access will be granted (or correspondingly denied) for all pages of this address, i.e. also for **www.YourServer.com/YourFolder1/** . You can also use the wildcard "***** " (for example, **www.*YourServer.***) to apply the settings for **www.YourServer.com**.

The depth of your definition plays an important role here. In the example above, the entry **www.YourServer.com** grants access to such pages as **www.YourServer.com/YourFolder1/YourPage.htm**. Perhaps, you will need to make exceptions for certain files.

With an additional entry, e.g. **www.YourServer.com/YourFolder2/***, you will grant access to **www.YourServer.com/YourFolder1/YourPage.htm**, but deny it for **www.YourServer.com/YourFolder2/YourPage.htm**.

Add... Click this button to add a new address in the **Restricted area**. It will open the **Address** window, where you can specify the settings for the new address.



Edit URL

URL: http:// yoururl.com

State: ✓ Enabled

In the **URL** field you can enter the required address manually. The drop down list contains all addresses entered before, which helps to add new pages within already provided addresses. Just search for the corresponding address in the list and then enter precise details manually.
In the second list you can select the access permission. The green plus means "granted", while the red minus stands for "denied". Click **OK** to add the address into the **Restricted area** list.

Delete

This button removes the currently selected address from the **Restricted area**.

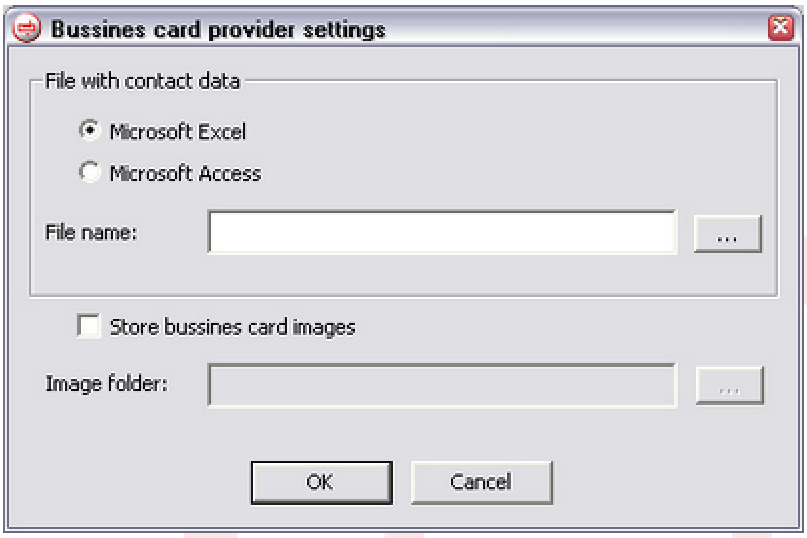
Edit...

Click this button to change the properties of the selected address.

**Access to unlisted URLs is:** The access to the addresses not included in the restricted area list can be granted or denied by selecting the corresponding entry from this list.

### Business cards

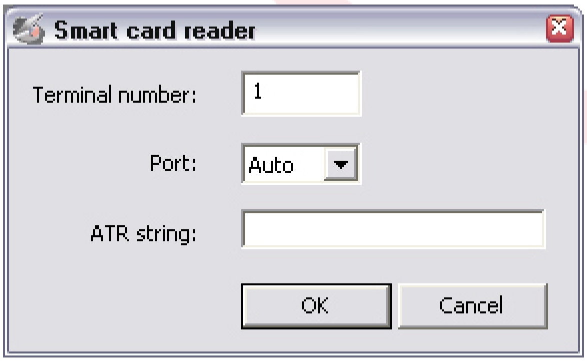
A business cards scanner allows for collecting the information on the users, who visit the sites specified in the **Restricted area** list. It grants access only in case a business card is inserted. The personal data of the business card is recognized by the visit cards scanner and is saved into the database.



**File with contact data**: Select the format of the file (Excel or Access), in which the contact data contained in users' business cards will be saved, and specify the path and the file name.
**Store business card images**: Select this option to store the scanned image of users' business cards. This might be useful in case some data is not recognized.

### Smart card CT-API

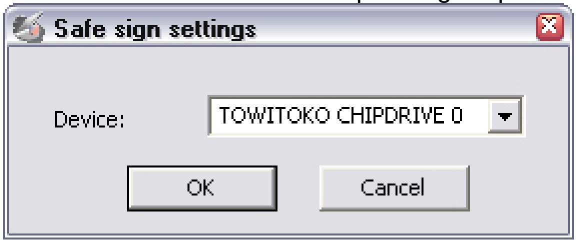
A smart card reader works with smart cards of various types for user identification and granting access.



**Terminal number**: Specify the number of the terminal (numerals 0-99).
**Port**: Enter the port of the specified terminal.
**ATR string**: Enter the hexadecimal "Answer-to-Reset" string, which is delivered with the device driver.

### SafeSign token

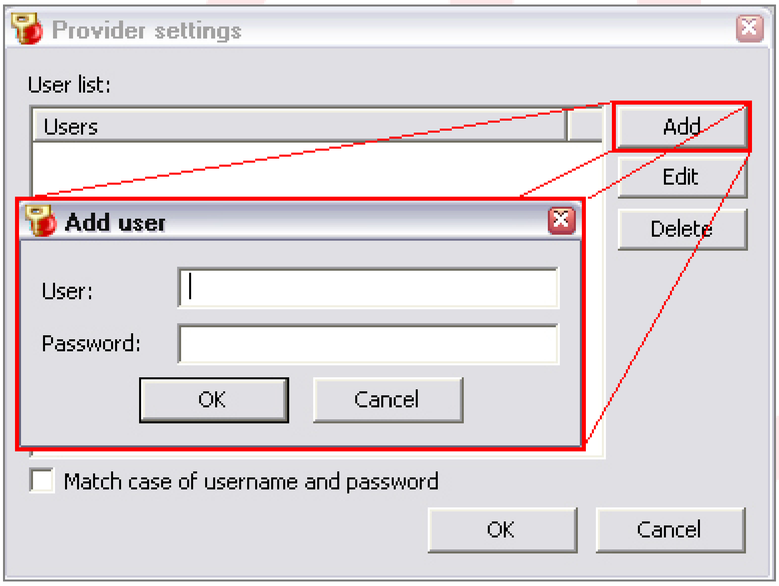
The SafeSign card can be inserted either in the chip drive or in the USB port, depending on the devices selected in the corresponding drop down list:



In case option "All devices" is selected, the system detects which device relates to the inserted SafeSign card. Otherwise, it is up to the user to decide, which device should be used for his/her card to access the requested site.

## User list

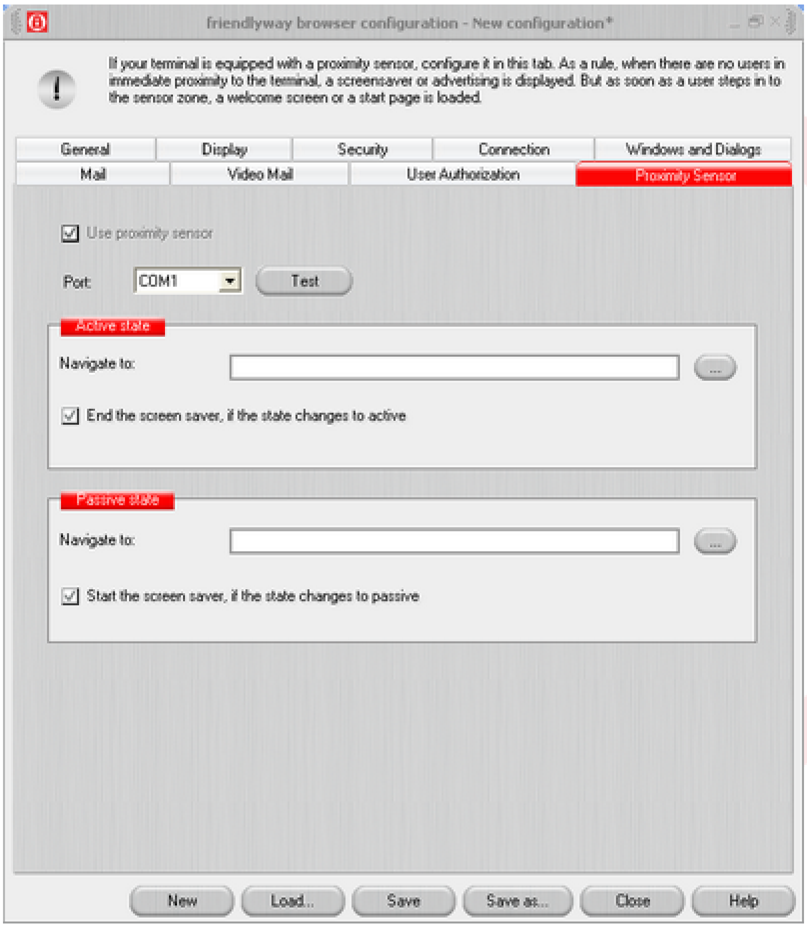
In case the User list is selected as the authorization provider, a standard dialog will be displayed to the users trying to access the sites specified in the **Restricted area** list, suggesting the user to enter the username and the password.



The users and their passwords are defined by clicking the **Setup...** button next to the **Authorization provider** drop-down list. Note that you can select whether to **Match case of username and password** or not.

## 5.9 Proximity Sensor

If your terminal is equipped with a proximity sensor, it can be configured in the Proximity Sensor tab:



If your terminal is equipped with a proximity sensor, configure it in this tab. As a rule, when there are no users in immediate proximity to the terminal, a screensaver or advertising is displayed. But as soon as a user steps in to the sensor zone, a welcome screen or a start page is loaded.

☑ Use proximity sensor

Port: COM1

Active state

Navigate to:

☑ End the screen saver, if the state changes to active

Passive state

Navigate to:

☑ Start the screen saver, if the state changes to passive

**Use proximity sensor:** Activate this option to set up the parameters of the sensor. Otherwise, the required fields will be disabled.

**Port:** Specify the corresponding port. When required, you can check the correctness with the "Test" button.

**Active state:** In the "Navigate to" field specify a file or a website to be displayed in presence of a user.
**End the screen saver, if the state changes to active:** This field is enabled only in case there is no

value in the corresponding "**Navigate to**" field. Select this option to automatically stop playing the screen saver specified in the General 10 tab as soon as a user steps into the sensor zone.

**Passive state:** In the "Navigate to" field specify a file or a website to be displayed immediately after a user has left the sensor zone.

**Start the screen saver, if the state changes to passive:** This field is enabled only in case there is no value in the corresponding "**Navigate to**" field. Select this option to automatically start playing the screen saver specified in the General 10 tab as soon as a user leaves the sensor zone.

# 6 Customizing Layout

The layout and color skin of the *secure browser* can be easily adjusted with several mouse clicks. The *friendlyway secure browser* provides unlimited possibilities for layout customization in the chargeable version. You can also try to customize the layout in a free version, though a hint reminding you of a non-licensed version will be displayed every 3 minutes.

### 1. Managing display profile

To adjust the layout of the *secure browser* window, open the browser configuration file "*.sbc" with the *friendlyway secure browser* configuration program and select the Display 15 tab. You can create different screen layouts for different URL areas. The current URL-profile is displayed in the field **URL Profile**. Click the **Manage Profiles...** button to create further profiles or edit URLs for the already available profile. In one configuration file several profiles can be determined. To define the profile for an entire domain (e.g. http://www.microsoft.com), you will need to enter the profile name http://www.microsoft.com. If you need to adjust a certain sub-domain better, specify the path to this sub-domain as the profile name (e.g. http://www.microsoft.com/office/officeXP). For non-defined domains the layout settings will be loaded from the **Default** profile.

### 1.1. Assigning specific display profiles to pop-up windows

To define a specific profile for a pop-up window of a certain URL domain only, the profile name should start with the string "**popup:**". For example, from the "**popup:Default**" profile the default settings for all pop-up windows are loaded. Another example is that display settings for pop-up windows of the "microsoft.com" domain are loaded from the profile "**popup:http://www.microsoft.com** ".

### 1.2. Availability of control elements

The checkboxes of the Display 15 tab allow you to show/hide various controls for the selected URL domain:

- Address bar
- Scrollbars
- Frame
- Toolbar (and its position)

For example, to enable presentation of a website in full screen (panorama) mode, all checkboxes listed above should be disabled.

### 1.3. Customizing frame color

The color of the browser layout (except toolbar buttons) can be easily customized: just select the desirable color from the drop-down list "Frame color". The selected color is also applied to all hint windows and other controls. Click the "Test" button to preview the selected color in the sample window.

**1.4. Toolbar**

Starting with version 6.0.2.0, the toolbar is converted in the HTML format before it is displayed. The HTML presentation of the browser layout has particular properties:

- Buttons of different size can be used.
- Files of button images can be of JPEG, BMP, GIF or PNG extension, with or without background.
- "Rollover" effect when moving the mouse cursor over the buttons.

Buttons for a certain display profile should be preferably saved in one folder. The rollover effect can be achieved if the images with file names "OriginalName + _p" are provided. These images will be used to display pressed buttons. For example, when using image "back.gif" for the "Back" button, image "back_p.gif" should be available in the folder for the roll-over effect. For disabled buttons ending "_d" will be used.

**1.5. Button "Group"**

This button helps to logically group the buttons and to organize them within the toolbar. The buttons that follow the first button "Group" are placed in the middle of the bar (to the right or under the group separator). The buttons after the second separator will be correspondingly placed on the right (or under it).

**1.6. Guidelines on toolbar implementation when importing as an external file**

The toolbar can be also loaded from a user-specific HTML-file. To ensure correct implementation of all functions and formatting the following instructions for HTML-code should be followed:

- The contents of the bar must be placed within one HTML-table with ID "SecureBrowser_Toolbar". For correct formatting of a vertical bar, please define the "height" parameter of the table, and for a horizontal bar – the "width" parameter.

- Buttons must be defined as IMG-tags.

- Default buttons should have the following HTML-IDs predefined:

| Function | ID |
|---|---|
| Back | Back |
| Forward | Forward |
| Start page | Home |
| Stop | Stop |
| Print | Print |
| Refresh | Refresh |
| Close pop-up | Close |
| Exit browser | Exit |

- For user-defined buttons the target URL should be specified in the "alt" parameter of the IMG tag.

For disabled toolbar buttons (if available) the HTML files with the following endings should be provided:

"_00"  Functions "Back" and "Forward" are disabled.
"_01"  Function "Back" is enabled,  function "Forward" is disabled.
"_10"  Function "Forward" is enabled, function "Back" is disabled.

Please refer to the **"ToolbarSample.html"** file as an example, which can be found in the installation directory of the *secure browser.*

# 7 Running Multimedia Presentations

If the *friendlyway composer suite* or the *friendlyway player* are installed on your computer, you can use a unique feature: running multimedia presentations from the *secure browser.*

**Running presentations in screen saver mode:**

- Open the General tab of the *secure browser configurator.*
- Enable the screen saver function.
- In field „Screen saver URL" type the following string: **play:<path to file>\<filename>.xms**

***Tips:***
- You can also make the URL to your presentation a start page for the *secure browser*.
- When pressing the keyboard buttons or moving the mouse, the presentation will be closed and the *secure browser* activated again.