



WebHMI – Language Switching

APPLICATIONS NOTE

August 2004



Description: Guide to using Language Switching feature of GENESIS32 over WebHMI.

OS Requirement: The operating system required is Windows NT/ Win 2000/Win XP/ Win Server 2003.

General Requirement: Knowledge of GENESIS32 Language Configuration.

Server machine: GENESIS32 8.0 / WebHMI 8.0

Client machine: IE 5.5 or Higher

Server Side Configuration

1. Make sure that Server machine has GENESIS32 version 8.0 and WebHMI version 8.0 installed.
2. Make sure that GenBroker is started on the WebHMI Server machine.
3. No other configurations are required on the Server machine!

WebHMI Client Configuration (Preconfigured Sample)

1. Open Internet Explorer (IE) on the client machine and enter **Http://Server_Name/Webhmi** as the Web address. You will be redirected to the WebHMI index page and asked to allow the download of ActiveX controls: click **OK**. In the example shown in **Fig. 1** the **Server_Name** is **t_12**.



Fig. 1: WebHMI Index Page

2. Once the initial page is downloaded enter the following Web address: **http://Server_Name/WebHMI/Samples/Languagesdemo.htm**. Again, the example shown in **Fig. 2** uses a **Server_Name** of **t_12**.

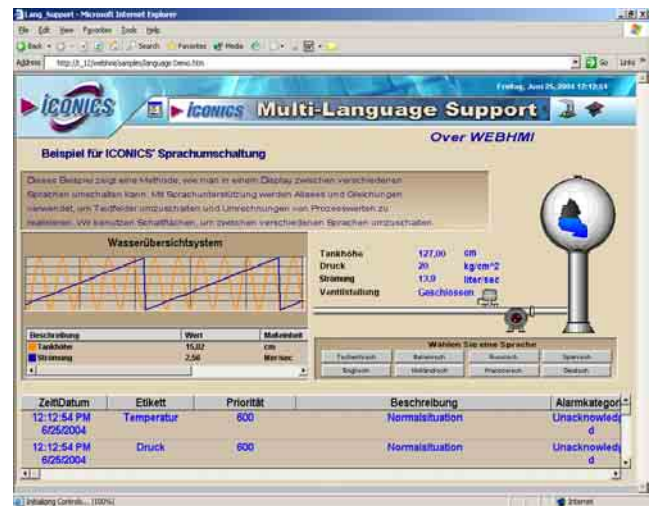


Fig. 2: Language Demo WebHMI Page

3. Press any language button to select the language of your choice.

NOTE: This is a preconfigured example of GENESIS32 Language switching over the Web.

Creating Custom Language Switching Displays

1. Open a GraphWorX32 display the WebHMI Server machine or a GENESIS32 version 8.0 machine, which can be published to the WebHMI server.
2. Configure the language on different objects as demonstrated in the preconfigured language-switching example previously discussed. For help in doing so, the preconfigured example displays can be found in the **C:\Program Files\Common Files\ICONICS\WebHMI\Samples** directory on the Server machine. Open these displays in configure mode to see how they are configured.
3. When configuration is complete, save the display as **GraphWorX32 Displays without VBA (*.gdf)**.
4. Publish the display to the WebHMI Server.
5. View the page on the WebHMI client using the proper Web address, which you published it to.

NOTE: With Language Switching capabilities over the Web, it is possible to work with two Remote Language Servers and multiple IE instances on the same client machine.