



Description: Information on the features of and how to use the ICONICS Web Publishing Wizard.

OS Requirement: The operating system required is Win XP/ 2000/ NT/ 98 SE.

General Requirement:

ICONICS Web Publishing Wizard works in association with:

- ICONICS ActiveX Container (such as GraphWorX32, AlarmWorX32, or TrendWorX32)
- ICONICS WebHMI Server
- Microsoft IIS Server on the ICONICS WebHMI Server machine

Web Publishing Wizard Overview

The ICONICS Web Publishing Wizard is used to publish GraphWorX32 displays to an IIS / WebHMI Server PC. It can also be used for other ICONICS ActiveX container files, such as the AlarmWorX32 and TrendWorX32 containers.

The Web Publishing Wizard can publish ActiveX container displays to a local or remote Web Server (e.g. Microsoft IIS), provided the user has proper rights to the remote IIS Server. The Web Publishing Wizard can only publish displays that do not contain any Visual Basic for Applications (VBA) code. However VB Script or JScript code is supported.

The Web Publishing Wizard creates an .HTM file and places it in a user defined location on the selected IIS / WebHMI machine (the Web Server) with its associated ActiveX container file, such as a .gdf (GraphWorX32 display) file.

The published .HTM file can be viewed on a WebHMI client machine with Internet Explorer 5.5 or higher. The client machine does not require any ICONICS software preinstalled.

Publishing a GraphWorX32 Display

1. Open GraphWorX32, create a new display or open an existing one. Save the display without VBA as shown in Fig. 1.

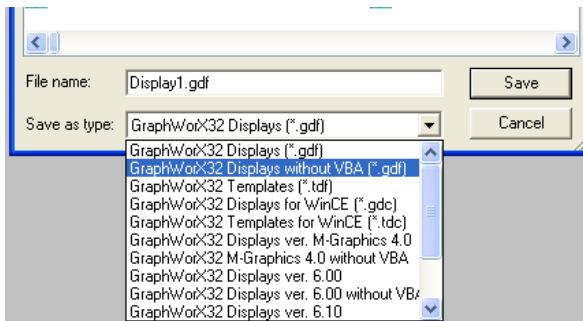


Fig. 1: Saving the Display Without VBA

2. Select **Publish to HTML** from the **Tools** menu in GraphWorX32, or click the  button on the **Main Toolbar**.

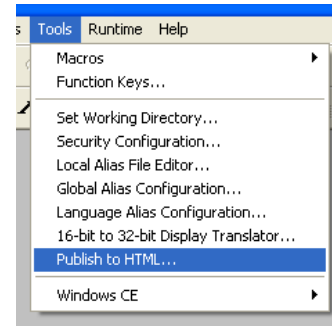


Fig. 2: Opening the Web Publishing Wizard

3. The Web Publishing Wizard, shown in Fig. 3, will open.

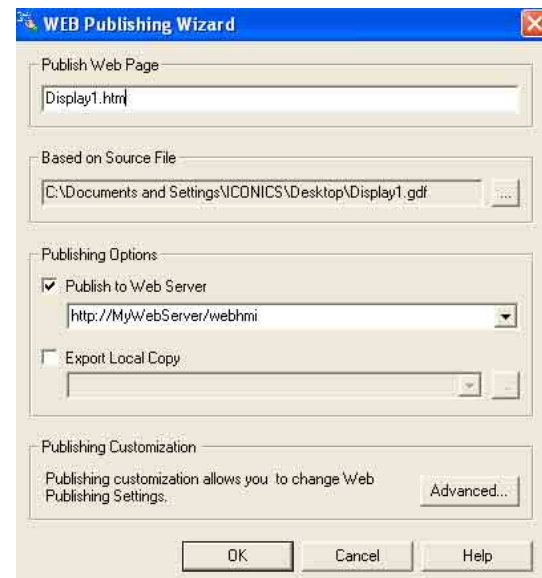


Fig. 3: The Web Publishing Wizard

4. The file name for your **Web Page** will be chosen automatically based on the GraphWorX32 source file. However, you can change the name if desired.
5. **Publishing Options** let you choose the location of the Web Server. This can be the local PC (if it is configured to be a Web Server) or a Server on the local area network (e.g. <http://ComputerName/WebHMI>). If you have purchased a Web address for your server, you can choose that server URL (e.g. <http://www.webhmi.com/webhmi>). You can also choose to export a local copy (create a copy of the HTM file for local use). This option is not necessary in most cases.



6. Click the **Advanced** button to view the other configuration options, shown in **Fig. 4**.



Fig. 4: Server Switching Support Properties

7. On the **Server Switching Support** tab, choose **As Configured in WebHMI Settings** to use the **default.gbx** file (made available from the WebHMI installation) for communications between the WebHMI Server and Clients.
8. If you have configured a different .gbx (GenBroker configuration) file to be used, select **User Defined** and specify the file.
9. For information regarding the other options on these tabs, refer to the **WebHMI Help Files**.
10. Close the **Web Publishing Wizard Properties** window, and click **Ok** to publish the file. You will be informed of status and completion.