

Description: Guide to converting Wonderware InTouch application (v7.11 or v8.0) to ICONICS GraphWorX32

OS Requirement: Win 2000, XP Pro, Server 2003, Vista, Server 2008, Windows 7

General Requirement: ICONICS GENESIS32 version 7.x or higher must be installed along with Suite Voyager WIN-XML Exporter

Introduction

ICONICS provides an easy way to convert Wonderware graphical displays to ICONICS' GraphWorX32 displays. This application note will describe the steps necessary to make this conversion.

Wonderware File Setup

1. Go to Start → Programs → Wonderware Factory Suite → InTouch → WIN-XML Exporter.
2. Once the application comes up, select File/New Project and input the Project Name and Local Project Path and click "Next".

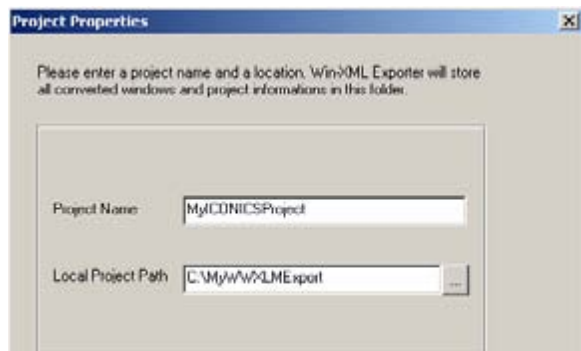


Figure 1 - Wonderware Project Properties

3. Fill in anything for the SuiteVoyager URL publishing properties, nothing will actually be published; then select "Next". Click "OK" the warning dialog.
4. Select "Next" until you see the project summary, then select "Finish".

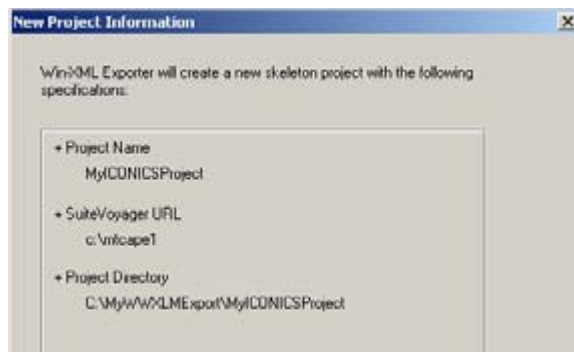


Figure 2 - Project Summary

5. When the project window appears, select File → Open InTouch Application... in the menu and browse to the InTouch application folder that contains Wonderware files to be converted to XML. Select "OK".

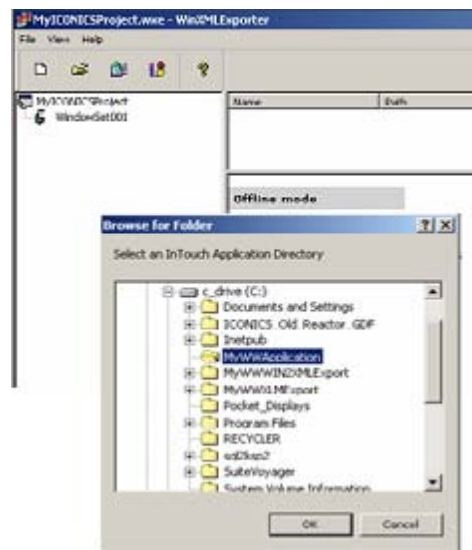


Figure 3 - Select Files to be Converted

6. You maybe prompted with a dialog similar to Figure 4 with a few ActiveX elements in your display; click "Cancel" in the dialog.

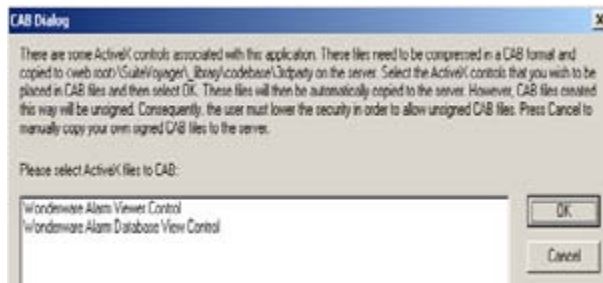


Figure 4 - CAB Dialog

- The application windows should now appear in the view pane.



Figure 5 - WinXML Exporter

- Select an application window on the view pane and drag it into the WindowsSet001 folder. This will invoke the Win-XML export routine
- The exported files will show up under the WindowsSet001 folder.

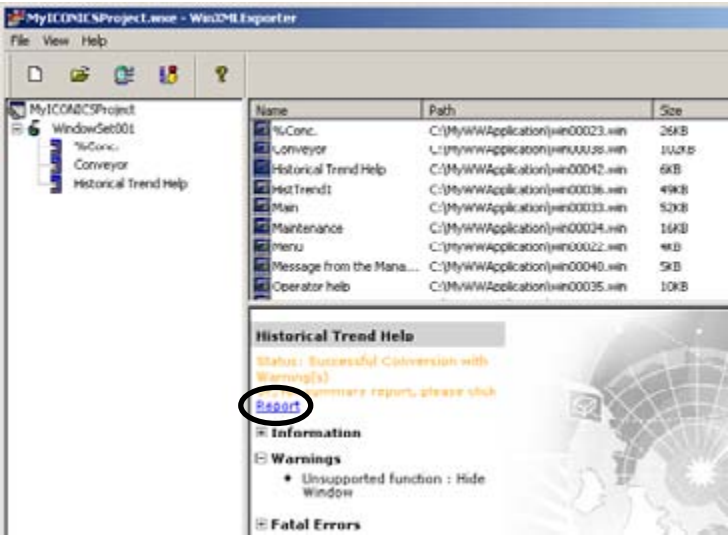


Figure 6 - Exported Files and Errors

- If there are any errors, it will be shown in the pane below the view pane and a report is generated for any windows without a full export. You may wish to look at the report if any error occurs during your export.

NOTE: You must delete any windows that failed to export completely from the WindowsSet001 folder by right-clicking on the window name and select “Delete”

Converting the Files

- Launch the Wonderware Converter utility from Start → Programs → ICONICS Tools → Translators → Wonderware Converter.

- Select “Browse” to select the Win-XML Exporter file (use the .wxw Project file).
- Browse to a Destination Directory to place the GraphWorX32 (.gdf) display files.

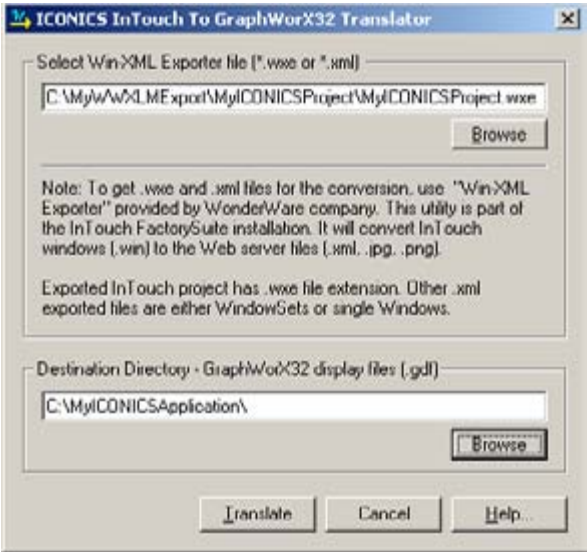


Figure 7 - InTouch to GraphWorX32 Translator

- Select Translate to begin a window-by-window translation. You will get a confirmation dialog once the translation completes.

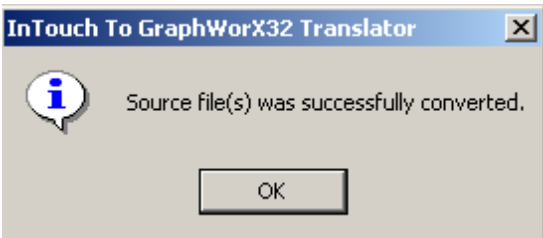


Figure 8 - Confirmation Dialog

- The ICONICS GrpahWorX32 displays are contained in the subfolder WindowSet001 in the Destination Directory specified earlier