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Introduction

The GraphWorX32 Viewer ActiveX ("GWXview32.ocx") is an ActiveX control capable of running GraphWorX32 displays. The advantage of ActiveX controls like GraphWorX32 is that they can be embedded into any control container (e.g. Visual Basic forms, Internet Explorer HTML pages, GraphWorX32 displays, etc.).

GraphWorX32 is essentially a runtime-only component (with some minimal configuration capability); the runtime-only design allows the ActiveX to be compact with respect to memory usage. The GraphWorX32 Viewer ActiveX executes displays created by the GraphWorX32 application. The GraphWorX32 Viewer ActiveX has all the runtime capabilities of GraphWorX32, except the ability to execute VBA scripts.

Inserting the GraphWorX32 Viewer ActiveX

Techniques for inserting an ActiveX control may vary slightly among different control containers, however the basics are the same. This section describes how to insert the GraphWorX32 Viewer ActiveX into the GraphWorX32 application.

From the **Edit** menu, choose **Insert New Object**, or click the **Insert ActiveX Control/OLE Object** button on the **ActiveX** toolbar, as shown below.



Insert ActiveX Control/OLE Object Toolbar Button

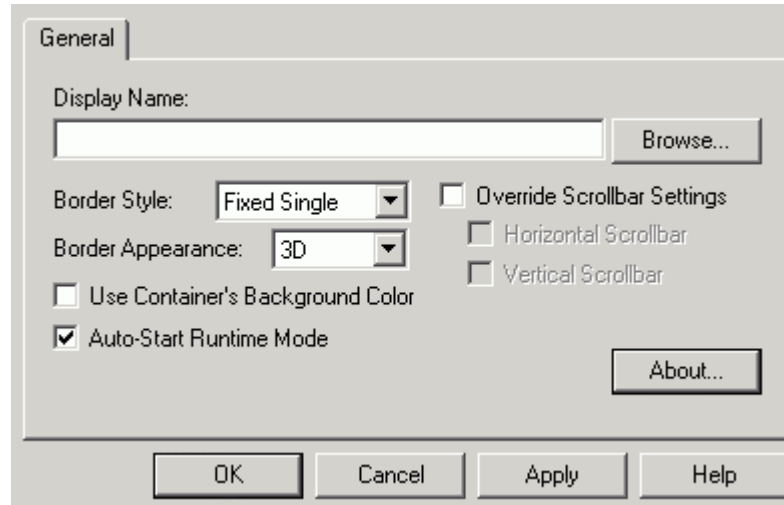
This opens the **Insert Object** dialog box. Select **GraphWorX32 Viewer ActiveX** from the list of available controls, and then click **OK**. The GraphWorX32 Viewer ActiveX control will appear in the center of the display. Alternatively, you can click the **GraphWorX32 Viewer ActiveX** button on the **ActiveX** toolbar to directly insert the GraphWorX32 ActiveX.

Configuring the GraphWorX32 Viewer ActiveX

This property page allows you to change certain attributes of the GraphWorX32 Viewer ActiveX control.

To configure the GraphWorX32 Viewer ActiveX:

1. Double-click the GraphWorX32 Viewer ActiveX to display the control's **Properties** dialog box, shown in the figure below.
2. Fill in the parameters described in the **GraphWorX32 Viewer ActiveX Properties** section below, and then click **OK**.



GraphWorX32 Viewer ActiveX Properties Dialog Box

GraphWorX32 Viewer ActiveX Properties

Parameter	Description
Display Name	Specifies the file name of the GraphWorX32 display to be loaded in this control. Click the Browse button to search for display files.
Border Style	Specifies the appearance of the window border: "No Border" or "Fixed Single."
Border Appearance	Specifies the appearance of the window border: flat or three-dimensional.
Use Container's Background Color	When this option is checked, the background color of the control is automatically set to match the background color of the container in which this control is embedded. This property only works if the container supports the "AmbientBackColor" property. GraphWorX32 and Visual Basic forms both support this property.
Auto-Start Runtime Mode	When checked, the control will automatically enter runtime mode when the control's container enters runtime mode. This property only works if the container supports the "AmbientUserMode" property. GraphWorX32 and Visual Basic forms both support this property.
Override Scrollbar Settings	When this option is checked, this property indicates the control will override the scrollbar visibility settings of the display currently loaded in the control. When it is not checked, the control will use the scrollbar settings defined in the currently loaded display.

Horizontal Scrollbar

When this option is checked, the horizontal scrollbar of the control's window is visible. When it is not checked, the horizontal scrollbar is hidden. This property is ignored if **Override Scrollbar Settings** is not checked.

Vertical Scrollbar

When this option is checked, the vertical scrollbar of the control's window is visible. When it is not checked, the vertical scrollbar is hidden. This property is ignored if **Override Scrollbar Settings** is not checked.