



GraphWorX32 – Logged User Monitor ActiveX

APPLICATIONS NOTE

August 2004



Description: This document demonstrates how you can monitor the currently logged users in your applications using the **Logged User Monitor ActiveX**.

OS Requirements: The required operating system is Windows 2000/XP/2003 Professional Edition.

General Requirements: General knowledge of GENESIS32 and GraphWorX32. GENESIS32 version 8.0 must be installed on the machine.

The ActiveX's Functionality

The purpose of this ActiveX is to show the names of the users currently logged in on the ICONICS security server. This ActiveX is also capable of showing the computer's name, by recovering it directly from the operating system.

Using the ActiveX in GraphWorX32

Users can find the **Logged User Monitor ActiveX** control in the object list by clicking the OLE button in GraphWorX32, or by choosing **Edit → Insert New Object**.

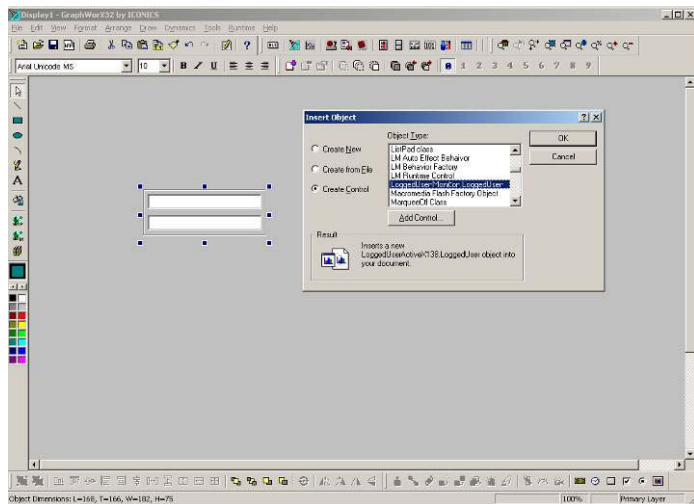


Fig. 1: Adding the User Monitor control to a GraphWorX32 page

Choose **LoggedUserMonitor** from the objects list and then click **OK**. Now you can see the User Monitor ActiveX in your page as like as in **Fig. 1**. Users must resize the object in order to see it correctly.

Configuring the ActiveX Control

The top box of the control will show the current logged user name, and the computer name is shown in **Fig. 2**. If no user is currently logged in, this box will show the default name. The default name can be configured in the Properties of the ActiveX control.

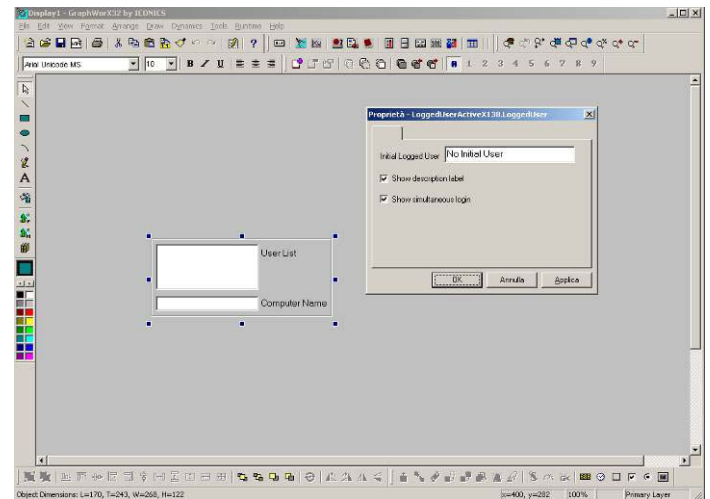


Fig. 2: ActiveX's property page

The **Logged User Monitor Properties** contains three features:

- **Initial User Name:** The default user name. If no default name is needed, this field should be cleared.
- **Show Description Labels:** If this box is checked, two labels will be added into the ActiveX.
- **Show Simultaneous Login:** If this box is checked, the ActiveX will change shape in order to show the list of users logged in.

How to use the ActiveX

In Runtime mode, the component will immediately retrieve the currently logged user and computer name, and will automatically write them into the text boxes of the ActiveX. When a new user is logged in from the ICONICS Security Login, the new user name will appear in the User Name box automatically. If Simultaneous login is permitted from the Security Configurator and the relative ActiveX's property is checked, the new user will be added in the User List box.