# **GUI\_Icon-Window size control**

## **Revision history**

2018-06-02	Rod Thompson	Original draft
2018-06-08	Rod Thompson	Create new images (32x32) and (48x48)

### **SCOPE**

Icons are used extensively throughout the HRE application, in all window displays.

This document details use of the 'Window size control' icons. These may be used separately or together.

Each icon is in fact a button control, with a unique image that identifies its use without additional descriptive text.

#### **LOOK AND FEEL**

Color icons may be used in the main application window. (possible issues if user changes background palette)

Black & White icons will be used in sub-windows.

This set of icons appears at the right-hand end of the top panel of most windows used in HRE.

Note – the box is transparent, showing the background color.

## **LABEL**

- WinMin
- WindSize1 & WinSize2
- WinClose

### **IMAGE**

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File: WinMin_BW_V3_24x24 File: WinMin_BW_V3_32x32 File: WinMin_BW_V3_48x48	File: WinClose_BW_V3_24x24 File: WinClose_BW_V3_32x32 File: WinClose_BW_V3_48x48
File: WinSize1_BW_V3_24x24 File: WinSize1_BW_V3_32x32 File: WinSize1_BW_V3_48x48	File: WindSize2_BW_V3_24x24 File: WindSize2_BW_V3_32x32 File: WindSize2_BW_V3_48x48

### **ACTIONS**

Mouse Left Key Only

Three independent icons make up this set.

1) Dash

Operating this button 'minimizes' the window, placing an icon for the window in the task bar of the screen.

A left button mouse click on the icon in the Task Bar restores the window to the position on screen where it was located previous the 'minimize' action.

2) Box

Operating this icon button toggles the display of the window between two states.

- Full Screen
- Window size

- a. Single Box
  - Appears when the window is a part of the screen display.
- b. Boxes (overlapped)
  - Appears when the window is expanded to 'full screen' size.
- 3) Letter 'X'
  - Operating this button closes the window.

#### **HOVER HINT**

Not used

#### **USED BY**

Most HRE windows

### **DATA CONTROLLED BY THIS MODULE**

1 None

Possibly pointer to the stored window configuration data.

## **REQUIRED DATA CONTROLLED BY OTHER MODULES**

1. None

## **REQUIRED SERVICES**

- 1. ????
- 2. ????

# **APPLICATION PROGRAMMING INTERFACE (API)**

1. ????

### **EVENT ACTIONS**

1. Need Details.

# **WARNING CONDITIONS**

1. Need details of the condition that raised the warning, example message and possible next steps.

## **ERROR CONDITIONS**

1. Need to record the condition that raised the error, example message and possible next steps.