

# GUI Icon-Window size control

## Revision history

2018-05-12	Rod Thompson	Original draft
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## 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

- Minimize
- Window size
- Close

## IMAGE

 File: Window Size Icon_Minimize(v3)	 File: Window Size Icon_Close(v3)
 File: Window Size Icon_WIN-Screen(v3a)	 File: Window Size Icon_WIN-Screen(v3ab)

## 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 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.