StormScreenManager

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Contents

| 1 | Stor | mScreenManager | 1 |
|---|------|--------------------------|---|
| | 1.1 | StormScreenManager | 1 |
| | 1.2 | Overview | 1 |
| | 1.3 | Installation | 1 |
| | 1.4 | Graphical User Interface | 1 |
| | 1.5 | Properties Window | 2 |
| | 1.6 | Pulldown Menu | 2 |
| | 1.7 | Commodity Interface | 3 |
| | 1.8 | REXX Interface | 3 |

Chapter 1

StormScreenManager

1.1 StormScreenManager

StormScreenManager - A Public Screen Manager

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Overview What is StormScreenManager? Installation How to install? GUI What are that nice gadgets for? Menu Only 4 little menu items Commodity How to control StormScreenManager? REXX What commands does it understand?

1.2 Overview

StormScreenManager is a public screen manager. You can open new public screens and control many screen parameters. It has a graphical user interface, is a commodity and knows some REXX commands.

StormScreenManager is used by StormC and AmigaWriter to open a screen for their GUI.

1.3 Installation

Copy the executable "StormScreenManager" and its icon to SYS:WBStartup. Please check if the Tooltype "DONOTWAIT" is set.

Copy any catalog files into LOCALE:

You can run StormScreenManager with a double-click on the icon. After the next reboot StormScreenManager will be started automatically.

1.4 Graphical User Interface

If you press the hotkey (Ctrl-Alt-P by default) the StormScreenManagers main window is opened. This contains a list of all screens and some buttons. Most buttons are disabled if the screen is not defined by StormScreenManager (like "Workbench")

Select a screen from the list to operate on this screen. If the screen is currently open most buttons are disabled.

If you double-click a screen in the list this screen becomes the default public screen. Every application that does not set a public screen for its windows will open its screen on the default public screen.

Enter a (new) name for your selected screen into the string input field.

Press "New" to define a new screen.

Press "Delete" to remove the selected screen from the list.

Press "Mode" to select a display mode for the selected screen. The ASL screen-mode requester is opened. Select a display mode and press "OK" to use it.

Press "Font" to select a font for the selected screen. The ASL font requester is opened. Select a font and press "OK" to use it.

Press "Open to open the selected screen. The button is a toggle button so it stays in its selected mode until you press it again. This will close your screen.

Select the checkmark "Open Behind" to make the screen opening behind all other screens. This is usefull if you open a screen at startup and Workbench should still be the front screen.

Press Properties... to open a second window that contains some more settings for your screen.

Press "Shanghai" to open all new windows that would open their windows on "Workbench" on the current default public screen.

Press "Auto Popup" to popup a screen if the first window is opened on it.

1.5 Properties Window

The properties window contains some more information and settings about your selected screen.

Colors: The number of colors which can be displayed on the screen.

Width/Height: The screen dimensions in pixel.

Font: Select a font-mode to be used. "Custom" means your selected font (from the main window) will be used, "System" means your default system font will be used and "Workbench" means your workbench font will be used.

Title: Define a title for the screen which will be displayed in the screen title bar. If no title is entered the name of the screen is displayed.

Select "Like Workbench" if your screen shall use the same display mode, dimensions, color depth and font like the screen "Workbench".

Select "Close Gadget" to give your screen a little close gadget in the upper left edge. This allows to close the screen if no window is open on it. But "Auto Popup" and automatically closing the screen after the last window has been gone (which will be used if the screen is opened by an AREXX command) will not work longer.

Select "Quiet" if no title bar shall be displayed.

Select "Draggable" if the screen is dragabble.

Select "Exclusive" if this screen must always be the only visible screen. If you drag this screen you will not see any other screen behind it.

1.6 Pulldown Menu

There is only one menu "Project":

Save (Shortcut Amiga-S): Save your screen definitions and many settings to the WB Icon of StormScreenManager. All window positions will be saved.

Attention: If a screen is currently open (while saving) it will be automatically opened after the next start of StormScreenManager.

About...: HAAGE&Partner did it, you know?

Hide: Close StormScreenManagers windows. Use the commodities exchange program or the commodities popup key to open the windows again.

Quit: Quits StormScreenManager if possible. StormScreenManagers has to wait until all screens it has opened can be closed. If a application has still a window open on a screen this screen cannot be closed. But StormScreenManager will quit as soon as all screens are closed.

1.7 Commodity Interface

StormScreenManager is a Commodity. It can be controlled by the Commodity Exchange Program:

"Disable"/"Enable" is not very useful, it only disables the hotkey to popup the GUI.

"Remove" quits StormScreenManager as soon as possible: every screen that is opened by StormScreenManager must be closed. This is done automatically. If a screen cannot be closed StormScreenManager quits as soon as the last window on the screen is closed.

The default popup key is control-alt-p. You can change the tooltype "CX_POPKEY" to any valid hotkey expression.

By default StormScreenManager does not open its GUI at startup. Set the tooltype CX_POPUP to ON if you want StormScreen-Manager to open its GUI automatically.

1.8 REXX Interface

The REXX commands allow limited control of StormScreenManager. You can control existing screens but not define new ones.

OPEN <screenname> - Open screen <screenname>. It will be closed as soon as the last window is closed.

CLOSE <screenname> - Close screen <screenname>.

SCREENTOFRONT <screenname> - Bring screen <screenname> to front.

SCREENTOBACK <screenname> - Put screen <screenname> to back.

SETDEFSCREEN <screenname> - Try to make screen <screenname> the default screen.

SHANGHAI ON/OFF - Set or clear the global shanghai flag.

AUTOPOPUP ON/OFF - Set or clear the global auto popup flag.

HIDE - Hide the GUI.

SHOW - Show the GUI.

QUIT - Quit StormScreenManager.

GETLIST - Get a list of all screens displayed in StormScreenManager (this list contains also the public screens like Workbench or opend by other applications/public screen managers). This can be used to be displayed in an application to allow the user to select a screen by name. Every screenname in this list is enclosed in quotes (").