

SIW

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COLLABORATORS

	<i>TITLE :</i> SIW		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

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Chapter 1

SIW

1.1 ScreenInWindow Documentation

```

                                     /
ScreenInWindow v1.0 / by Thomas Igracki
_____ /
AFD - C O P Y R I G H T

What should be in the archive?

The history of the program

What is it for?

How to contact me?

How to start?

----- To do - list -----
                               -----

This software is subject to the "Standard Amiga FD-Software Copyright Note"
It is GIFTWARE as defined in paragraph 4g. [...]
For more information please read "AFD-COPYRIGHT" (Version 1 or higher).

```

1.2 ScreenInWindow/What should be in the archive?

The following files should be in the archiv:

```

help/deutsch/SIW.guide      --> german documentation, AmigaGuide-Format
help/deutsch/AFD-COPYRIGHT.de --> german COPYRIGHT-Note
help/english/SIW.guide      --> english documentation, AmigaGuide-Format
help/english/AFD-COPYRIGHT  --> english COPYRIGHT-Note
SIW                         --> the program for OS >= v38 (2.1)

```

1.3 ScreenInWindow/What is this program for?

This program shows a part of a pubscreen in a window on another pubscreen!

Thats usefull for example if you are reading your emails and want to watch the download of your terminal program, but didn't want to switch between the screens.

With ScreenInWindow you could set up a small window in the bottom-right edge with the interesting part of the screen!

The window is fully sizeable (as large as the monitored screen) and has a vertical and a horizontal slider for choosing the right part of the screen!

You can also 'drag' the content of the window with the left mousebutton! Simple press (& hold) the button anywhere in the window and move the mouse to change the part of the screen!

1.4 ScreenInWindow/How to start

Start from a shell:

Run SIW

```
MS=MonitorScreen/A
,
PS=PubScreen
,
VS=VertStep/N
,
HS=HorizStep/K/N
,
IU=InactiveUpdateRate/K/N
,
AU=ActiveUpdateRate/K/N
,
WL=WinLeft/K/N
,
WT=WinTop/K/N
,
WW=WinIWidth/K/N
,
WH=WinIHeight/K/N
,
SL=ScrLeft/K/N
,
ST=ScrTop/K/N
,
VF=VertFactor/K/N
,
```

```
HF=HorizFactor/K/N
,
RS=ReverseScroll/S
Start from Workbench:
```

No tooltype support yet.

1.5 ScreenInWindow/Argument

```
MS=MonitorScreen/A
```

This options specifies the pubscreen which should be monitored.

This must be used!

1.6 ScreenInWindow/Argument

```
PS=PubScreen
```

This options specifies the pubscreen on which ScreenInWindow should open its ↔ window.

This is optional, default is "Workbench".

1.7 ScreenInWindow/Argument

```
VS=VertStep/K/N
```

This options specifies the number of pixels the content of the window should move if the user presses the up or down button.

This is optional, default is 3 pixels.

1.8 ScreenInWindow/Argument

```
HS=HorizStep/K/N
```

This options specifies the number of pixels the content of the window should move if the user presses the left or right button.

This is optional, default is 6 pixels.

1.9 ScreenInWindow/Argument

IU=InactiveUpdateRate/K/N

This options specifies the rate (1/50 secs) how often the content of the window should get updated if its inactive.

This is optional, default is 50 (every second).

If its 0, the content won't be updated if the window is inactiv!

Maximum value for this option is 500, that means 10 seconds.

1.10 ScreenInWindow/Argument

AU=ActiveUpdateRate/K/N

This options specifies the rate (1/10 secs) how often the content of the window should get updated if its active.

This is optional, default is 1 (every 1/10 second).

If its 0, the content will be updated (if the window is activ) only if the user changes the desired part, that means drag the mouse or use the gadgets.

Maximum value for this option is 50, that means 10 seconds.

1.11 ScreenInWindow/Argument

WL=WinLeft/K/N

This options specifies the left edge where the window should open.

This is optional, default is 200.

1.12 ScreenInWindow/Argument

WT=WinTop/K/N

This options specifies the top edge where the window should open.

This is optional, default is 100.

1.13 ScreenInWindow/Argument

WW=WinIWidth/K/N

This options specifies the inner (w/o borders) width of the window.

This is optional, default is 400.

1.14 ScreenInWindow/Argument

WH=WinIHeight/K/N

This options specifies the inner (w/o borders) height of the window.

This is optional, default is 100.

1.15 ScreenInWindow/Argument

SL=ScrLeft/K/N

This options specifies the left edge of the monitored pubscreen where monitoring should start.

This is optional, default is 0.

1.16 ScreenInWindow/Argument

ST=ScrTop/K/N

This options specifies the top edge of the monitored pubscreen where monitoring should start.

This is optional, default is 0.

1.17 ScreenInWindow/Argument

VF=VertFactor/K/N

This options specifies the vertical factor for the drag-feature of ScreenInWindow.

This is optional, default is `MonitoredScreen.height / Window.InnerHeight`.

Values > 0 will move the content like the slider.

Values < 0 will move the content in the direction of the mouse.

1.18 ScreenInWindow/Argument

HF=HorizFactor/K/N

This options specifies the horizontal factor for the drag-feature of ScreenInWindow.

This is optional, default is `MonitoredScreen.width / Window.InnerWidth`.

Values > 0 will move the content like the slider.

Values < 0 will move the content in the direction of the mouse.

1.19 ScreenInWindow/Argument

RS=ReverseScroll/S

This option is only usefull if
 VertFactor
 and
 HorizFactor
 aren't specified are you are using the
 drag-feature!

If the option is used the content will move in the direction of the mouse,
 if not, it will move the sliders.

You should try it!

1.20 ScreenInWindow/ToDo-List

The things I want to add:

- menus to change the values of the parameters during run-time
- lens function!

Please send me any suggestion you wish to see in a future version!

1.21 ScreenInWindow/Programhistory

Release 1.0:

37.7 (22.03.95):

Chg: Using timer.device instead of Dos.Delay() to update the window
 if its inactiv, so I can abort the delay!

37.6 (20.03.95):

New: 'vFac/K/N' and 'hFac/K/N' -> Factor for moving with mouse

37.5 (18.03.95):

New: Now you can scroll the area by moving the mouse while holding the left ↵
 buton!

New: 'InactiveUpdate/K/N' -> Update rate (1/50 secs) when window is ↵
 INACTIVE, 0 = OFF

New: 'ActiveUpdate/K/N' -> Update rate (1/10 secs) when window is ACTIVE, ↵
 0 = OFF

37.4 (16.03.95): Chg: Using 'idcmpUpdate' also for the props, instead of ' ↵
 mouseMove'.

New: SL=ScrLeft/K/N, ST=ScrTop/K/N

37.3 (15.03.95):

Chg: Using idcmpUpdate instead of gadgetDown/Up for arrow buttons.

37.2 (13.03.95):

Chg: 'PubScreen' is now optional, default is "Workbench"

New: WL=WinLeft/K/N, WT=WinTop/K/N, WW=WinIWidth/K/N, WH=WinIHeight/K/N

37.1 (12.03.95):

It works!

37.0 (11.03.95):

Started.

Abbreviations:

New: Something new added.
Chg: Something has changed.
Fix: Some bugs removed.
Doc: Documentation changed/improved.

1.22 ScreenInWindow/How to contact me?

This program was written and tested on a Amiga 4000/040 running OS3.1.
If you have a different system (with graphic-cards), then please write to me if it works or not.

If you have suggestions, bug reports or any question you can reach me by the following addresses, e-mail preferred!

Z-Netz: T.Igracki@BAMP.berlinet.in-berlin.de
FIDO : Thomas_Igracki%2:2410/103.40
UseNet: lokai@cs.tu-berlin.de -or-
t.igracki@bamp.berlinet.in-berlin.de (preferred!)
Mail : Thomas Igracki, Siegener Str. 34, Germany-13583 Berlin

If you want to send me some money for my work on ScreenInWindow, then contact me, and I'll give you my bank-account!

Enjoy my program!
