

Sets the dimensions of *page* to *width* and *height*, specified in units of points.

Using this keyword with *page* set to -1 modifies the global page dimensions for the layout.

margins=(*leftMargin, topMargin, rightMargin, bottomMargin*)

Sets the global page margins for the layout to the specified values, expressed in units of points.

margins(*page*)=(*leftMargin, topMargin, rightMargin, bottomMargin*)

Sets the margins of specified page to these values, expressed in units of points.

Page numbers start from 1.

Passing -1 for *page* sets the global margins for the layout.

Flags

/W=*winName* Modifies the named layout. When omitted, the actions affect the top layout.

Details

Page numbers starts from 1. Use *page*=0 to refer to the active page.

The layout as a whole has a size and margins. These are called "global" dimensions and govern all pages by default. You can set the global dimensions using the size and margins keyword without specifying a particular page.

You can override the dimensions for a given page using size(*page*) and margins(*page*) to specify custom dimensions.

Use size(*page*)=(0,0) to revert the specified page to the global layout dimensions. This reverts both the page size and its margins.

See Also

[Page Layouts](#) on page II-475, [NewLayout](#), [ModifyLayout](#)

LayoutSlideShow

LayoutSlideShow [/W=*winName*] [*keyword = value* [, *keyword = value* ...]]

The LayoutSlideShow operation starts, stops, or modifies a slideshow that displays the pages of a page layout.

The LayoutSlideShow operation was added in Igor Pro 7.00.

Parameters

autoMode=*a* Controls whether the presentation will advance between slides automatically (*a*=1) or manually (*a*=0). Use the delay keyword to control the delay between automatic transitions.

delay=*d* *d* is the number of seconds to wait between slide transitions when running in auto mode.

otherScreenContents=*o*

Controls what is displayed on any additional screens that may be connected.

o=0: Other screens show the presentation.

o=1: Other screens show a presenter's view with additional information. Use the presentersView keyword to control the contents of this view.

o=2: Other screens show a presenter's view with additional information. Use the presentersView keyword to control the contents of this view.

page=*p*

Causes the slideshow to start from page *p*. *p* is a page number starting from 1. This keyword has no effect unless the start keyword is also present.

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presentersView= <i>p</i>	Controls what is displayed on the screens that show the presenter's view. <i>p</i> is a bitfield of flags: Bit 0: Show the next page. Bit 1: Show the current time. Bit 2: Show the elapsed time.
	Setting Bit Parameters on page IV-12 for details about bit settings.
scaleMode= <i>s</i>	Specifies how the pages are scaled to fit the screen. <i>s</i> =0: No scaling. Pages are drawn at actual size even if they are much larger or smaller than the screen size. <i>s</i> =1: All pages are individually scaled to the screen size. <i>s</i> =2: All pages are scaled by the same factor so that the largest page fits on the screen. This preserves the relative sizes of the pages.
screen= <i>s</i>	Specifies the screen to be used for the main presentation. Use <i>s</i> =1 to use the primary screen. Use IgorInfo to determine the number of available screens.
start	Starts the slideshow.
stop	Stops the slideshow. You can also stop it by pressing the escape key.
wrapMode= <i>w</i>	Controls what happens when the presentation reaches the last page in the slideshow. <i>w</i> =0: Advancing to the next page has no effect. <i>w</i> =1: Advancing to the next page causes the slideshow to wrap around to the first page. <i>w</i> =2: Advancing to the next page causes the slideshow to stop.

Flags

/W= *winName* *winName* is the name of the desired layout window. If /W is omitted or if *winName* is "", the top layout window is used.

Details

A layout slide show can be used to present an Igor experiment to others, or to run an information kiosk. Any changes to the layout window during a slide show are automatically reflected in the slides. For example you could use a background task to update a graph so that the slides always show the latest data. You can control a running slide show by right-clicking on the slideshow. Alternatively, use the arrow keys or a mouse click to advance to the next slide.

Press the space bar to toggle between automatic and manual advancing of the slides. Press escape to end the slideshow.

Example

```
Function DemoSlideshow()      // Press escape to end the slideshow
    NewLayout
    TextBox/C/N=text0/F=0/A=LB/X=33.57/Y=70.81 "\\Z961"
    LayoutPageAction appendpage
    TextBox/C/N=text0/F=0/A=LB/X=33.57/Y=70.81 "\\Z962"
    LayoutPageAction appendpage
    TextBox/C/N=text0/F=0/A=LB/X=33.57/Y=70.81 "\\Z963"
    LayoutSlideShow autoMode=1,delay=1,page=1,wrapMode=1,start
End
```

See Also

Page Layouts on page II-475, **NewLayout**, **LayoutPageAction**