



# Scroll Bar

## Quickstart Guide



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## Scroll Bar

### About the component

Thank you for evaluating our component.  
We hope you'll find it useful.

The Plasmaplugs Scroll Bar component provides extended scrolling control over any content type within movie clip and adapts automatically for both static and dynamic types of content.

The scroll bar can be configured to work in either free or snapped to content modes. You can use it in either vertical or horizontal modes and you can configure two component instances to create a scroll pane.

The component features extensive visual customization option which include support for custom skins and color overlays.

This component is available for:  
**Flash MX 2004, Flash Mx Professional 2004 and Flash 8.**



# Features

- Scroll any movie clip and layout component (eg. Plasmaplugs Table Renderer, Macromedia Flash Datagrid)
- Horizontal/vertical orientation
- Switch scrolling targets during runtime
- Choice and adjustment of scroll easing types
- Choice of scrollbar layouts (buttons and slider, buttons only, slider only)
- Run-time resizable visible area
- Free/snap to visible area modes
- Autohide/disable feature
- Mouse wheel support
- Customizable skins on per instance or global basis
- Skin elements color overlays
- Scrollbar events to integrate various functionality extensions
- Dynamic control through ActionScript API
- Built in Help Book that can be accessed from the Flash Help Panel

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# Installation

Follow the steps below to setup your component.



Plasmaplugs Flash Components are installed by using the Macromedia Extension Manager. You need to have this software installed before continuing with the component setup.


You can download the Extension Manager from [http://www.adobe.com/exchange/em\\_download/](http://www.adobe.com/exchange/em_download/)

1

Extract the contents of the ZIP pack you received to a location on your hard drive.

2

Start the Macromedia Extension Manager using one of these methods:

- Double-click the component (.MXP) file in Windows Explorer (Windows) or in the Finder (Macintosh).
- In Flash, select  Help/Manage Extensions.
- In Windows, select  Macromedia/Macromedia Extension Manager from the Start menu.
- On the Macintosh, double-click the Extension Manager icon in the Applications/Macromedia Extension Manager folder.

# Installation

3

From the Product pop-up menu in the Extension Manager toolbar, select Flash.

4

Select  File/Install Extension in the Extension Manager.

5

In the file-selection dialog box that appears, select the component (.MXP) file and click Install.

6

Read the component license and select Accept to continue with the installation, or select Decline to cancel the installation.

7

If you have a trial or previous version of the component already installed, you'll be asked if you would like to replace one or more existing files, select Yes or Yes to All to accept the version or version included in the component file, or No to keep the existing version of the component.

If you click Cancel, the installation will be cancelled and no files will be installed or replaced.



This installation process has been adapted from the Macromedia Extension Manager documentation and can change with future versions of the Extension Manager.

## Getting started

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Your component should now be installed and ready to use in Flash. Outlined below is a simple, generic use scenario that you may wish to perform to get familiarized with the component. The goal for the following example is to set up a simple scrolling movie clip with text inside.

1

Start Macromedia Flash, open a new document and set a 30 fps in the Document Properties Panel.

2


Open the Components Panel ( Window/Components). You will find the component in the Plasmaplugs folder.

3

Drag the Scroll Bar component (PlasmaplugsScrollBar) from the Components Panel to the stage. The component editor preview should now be displayed on the stage.


4





Create a new movie clip to be scrolled:

- Create a text field on the scene and type in few lines of text.
- Select the text field and convert it to a movie clip symbol ( Modify/Convert to Symbol) having the registration point top left.
- Give the new movie clip an unique instance name (in the Properties Panel).

# Getting started

5

Select the component on the stage and configure its parameters in the Parameters Panel or in the Component Inspector Panel ( Window/Component Inspector):

- Instruct the component to scroll the newly created movie clip as the target movie clip ( targetMovieClip).
- Set the  viewAreaHeight and  viewAreaWidth parameters so that the content to be scrolled is clipped by the view area.
- Set  snapMode to “snapToView” value.
- Leave the rest of the parameters unchanged as they are already populated with default settings.

6

Test the scene ( Control/Test Movie).



Please refer to the Plasmaplugs Scroll Bar component Flash Help Book for more information and options included with the Scroll Bar.



## FAQ

Q How can I access the component's Flash Help Book?

A The component comes with a built in Help Book with all the supported methods/properties and events explained and you can access the files via the Flash Help Panel. You will find the book under the name Plasmaplugs Scroll Bar or you can perform a search under the Plasmaplugs or adjacent keyword and the documentation files will be automatically displayed.

Q How can I change the skin elements? Where can I find them?

A The skin elements can be found in the trial package/assets folder. You will find how you can change the skin elements in the Help Book/Customizing the PlasmaplugsScrollBar section.

Q What does dynamic/run-time customization mean?

A The customization of the component is either skin or color based and you can dynamically alter the look of the components at runtime using these properties to get one or more component instances having a different look.

If you are using the skin properties you need to have the scroller assets symbols in the library exported for ActionScript. You can find what skin and color properties are supported in the Help Book/Customizing the PlasmaplugsScrollBar component section.

## FAQ

Q How can I set the scroll amount using `ActionScript`?

A You can set the scroll amount using the `scrollPercentage` property.

Example: `myScrollBar.scrollPercentage = 40;`

Q What is the `sliderOffset` property?

A The `sliderOffset` property is a numeric value representing the distance between the scroll bar slider and the top/bottom ends of the scroll bar track. It works only when the component is used in scroll bar mode. The default value for this property is 4px.

## Further Reference

This Guide offers limited information. To learn more about the component, for the complete list of features, capabilities and more detailed guides, please consult the full documentation.

For further reference you can check the built in documentation files that are automatically installed with the product. You can access the embedded component's help files directly in Flash via the Flash Help Panel /Plasmaplugs Scroll Bar Scene folder.

You can also check the available online samples that can be found in the Plasmaplugs Scroll Bar trial package and the FAQ area of the site. These section are constantly updated with new samples and answers.

