

ScrollableText

Table of Contents

- Description
 - Alignment
 - Horizontal Alignment
 - Vertical Alignment
- Fields

Extends: [Group](#)

Description

The **ScrollableText** node class provides an interactive, vertically scrolling pane of text. This is typically used to display several paragraphs of text to the user that are too long to fit onto the display, such as a license agreement.

Alignment

The **ScrollableText** node class uses the `horizAlign` and `vertAlign` fields to allow you to position the rendered text relative to a specified bounding rectangle.

Horizontal Alignment

The `horizAlign` field allows you to position text horizontally relative to the computed width of the **ScrollableText** node. The computed width is determined by subtracting the width of the scrollbar from the value specified by the `width` field.

There are three possible values for the `horizAlign` field:

- `left`
The left edge of the text is drawn at the 0 x-coordinate position of the **ScrollableText** node's local coordinate system.
- `center`
The horizontal center of each line of text is positioned at the x-coordinate corresponding to half the computed width of the **ScrollableText** node's local coordinate system.
- `right`
The right edge of each line of text is positioned at x-coordinate position corresponding to the computed width of the **ScrollableText** node's local coordinate system.

In most cases, the `horizAlign` field should remain set to `left`.

Vertical Alignment

The `vertAlign` field allows you to position text vertically relative to the height of the **ScrollableText** node, as specified by the `height` field.

There are three possible values for the `vertAlign` field:

- `top`
The top edge of the text is drawn at 0 y-coordinate position of the **ScrollableText** node's local coordinate system.
- `center`
The vertical center of the rendered text is positioned at y-coordinate position corresponding to half the computed height of the **ScrollableText** node's local coordinate system.

ext node's local coordinate system.

- `bottom`
The text is drawn so that bottom edge of the rendered text is positioned at the y-coordinate position corresponding to the computed height of the **ScrollableText** node's local coordinate system.

In most cases, the `vertAlign` field should remain set to `top`.

Fields

Field	Type	Default	Use
<code>text</code>	string	""	Specifies the text to be displayed.
<code>color</code>	color	0xdddddddff	Specifies the text color.
<code>font</code>	Font	system default	Specifies the Font node to be used.
<code>width</code>	float	0.0	Specifies the width of the node. This includes both the area where the text is rendered in addition to the scrollbar on the right.
<code>height</code>	float	0.0	Specifies the height of the node. If the text to be displayed is larger than this height, a scrollbar is automatically added on the right, allowing users to scroll up and down using the remote's arrow keys.
<code>lineSpacing</code>	float	8	If the text is displayed on more than one line, specifies the amount of additional space added between lines.
<code>horizAlign</code>	string	left	See Horizontal Alignment .
<code>vertAlign</code>	string	top	See Vertical Alignment .
<code>scrollbarTrackBitmapUri</code>	string	""	Specifies the URI of an image file to be loaded to replace the default scrollbar track. This should be a 9-patch image so that it can be stretched to the appropriate height specified by the <code>height</code> field.
<code>scrollbarThumbBitmapUri</code>	string	""	Specifies the URI of an image file to be loaded to replace the default scrollbar thumb. This should be a 9-patch image so that it can be stretched to the appropriate size.