

## Extensions

Learn all about the exciting RocketTheme exclusive extensions that are included in the Refraction template release. Here you can find instructions for installation and configuration for each of the custom extensions/addons.

### Step One: Installing the Extension

Download the **refraction-extensions-j15.zip** archive from the Refraction download section of the RocketTheme Joomla! Club. Unzip the archive and inside you will find individual zip files for each of the extensions. Login in to your administrator console on your Joomla! website and navigate to the **Extensions** menu item, and select **Install/Uninstall** from the dropdown menu. In the **Upload Package File** section, click the **Choose File** button and select one of the **extension\_name.zip** that was inside of the zip file you downloaded earlier. Next click the **Upload File & Install** button to install the module.

### Step Two: Publishing the Module/Plugin

Now the module is installed it must be published in the appropriate module position and configured to suit our needs. From the top menu, select **Extensions** → **Module Manager**. This will take you to the **Site Module Manager** which allows you to configure the placement and configuration of all modules in your Joomla website. Locate the module from the list. Remember there could be a few pages. Once you have found it, you can publish in 2 ways: The first is selecting the cross next to the tile or clicking the title then set **Publish** to **Yes** followed by Save. Plugins behave in a similar way, simply go to **Extensions** → **Plugin Manager** and enable the plugin. You can also configure it from the same manager.

### RokModules Required

In order for the new Refraction modules to function, you must install com\_rokmodules. This component facilitates the modules, as Roknavmenu does for the integrated menu. Follow the instructions below:-

1. Download refraction-extensions-j15.zip from RokDownloads.
2. Extract the zip onto your computer.
3. Go to Extensions then select the Upload File & Install button.
4. Find com\_rokmodules.zip and in install.

Now all the new modules are functional

### Parameters Guide

We will take a quick look at the parameters you will find when you install this module. There are 4 columns, parameters, options, demo and description. The parameter column lists each available setting for the module; options lists the available options to choose from; demo lists the options chosen on the demo and description outlines what the module does.

### RokTwittie Module

The latest extension from RocketTheme provides a means to showcase various aspects of Twitter, from your tweets to profile information plus much more. The perfect addition to any site geared towards social networking.

Parameter	Options	Demo	Description
<b>Show Title</b>	<b>Yes : No</b>	<b>Yes</b>	The descriptions for RokTwittie echo the name of the parameter and are self explanatory. However, elaboration of a few key parameters is useful in understanding.
Enabled	Yes : No	Yes	
<b>Position</b>	<b><i>list of positions</i></b>	<b>left</b>	
Module Class Suffix	<i>Text Field</i>	<i>leave blank</i>	
<b>Load Built-In CSS</b>	<b>Yes : No</b>	<b>Yes</b>	
Output Caching	Yes : No	Yes	The Twitter Login and Twitter Password options do not need to be filled in order for the module to work. However, Twitter has a maximum of 100 hits in their API so if you have high traffic activity related to the module, you may wish to fill this out. However, entering the username field beneath login and password will allow it to work.
<b>Cache time (mins)</b>	<b><i>Number Field</i></b>	<b>5</b>	
Twitter Login	<i>Text Field</i>	<i>leave blank</i>	
<b>Twitter Password</b>	<b><i>Text Field</i></b>	<b><i>leave blank</i></b>	
Usernames	<i>Text Field</i>	<i>rockettheme</i>	
<b>Show default avatars</b>	<b>Yes: No</b>	<b>No</b>	You can load multiple usernames for tweets and searches by separating them by a comma in the various fields.
Enable username statuses	Yes: No	Yes	
<b>Open links in new window</b>	<b>Yes: No</b>	<b>Yes</b>	
Show RSS feed link	Yes: No	Yes	
<b>Show follow updates link</b>	<b>Yes: No</b>	<b>Yes</b>	
Show the bio description	Yes: No	No	The options provide you with incredible control over what to display, and are subdivided into sections such as username tweets and search tweets. The frontpage has some of these options disabled but to the left, you should see the module when fully activated.
<b>Show the URL</b>	<b>Yes: No</b>	<b>Yes</b>	
Show the location	Yes: No	Yes	
<b>Show user updates count</b>	<b>Yes: No</b>	<b>No</b>	
Show user followers count	Yes: No	No	
<b>Show user following count</b>	<b>Yes: No</b>	<b>No</b>	
Show following icons	Yes: No	No	
<b>Icons count to show</b>	<b><i>Number Field</i></b>	<b>10</b>	
Show view all after icons	Yes: No	Yes	
<b>Enable usernames tweets</b>	<b>Yes: No</b>	<b>Yes</b>	
Show usernames avatars	Yes: No	Yes	
<b>Size in pixel of the avatar</b>	<b><i>Number Field</i></b>	<b>22</b>	
Tweets count	<i>Number Field</i>	2	
<b>Open links in new window</b>	<b>Yes: No</b>	<b>Yes</b>	
Show tweets sources	Yes: No	Yes	
<b>Show usernames as prepended text</b>	<b>Yes: No</b>	<b>No</b>	
Enable search tweets	Yes: No	Yes	
<b>Search string</b>	<b><i>Text Field</i></b>	<b>@rockettheme</b>	
Show search avatars	Yes: No	Yes	
<b>Size in pixel of the avatar</b>	<b><i>Number Field</i></b>	<b>22</b>	
Tweet count	<i>Number Field</i>	2	
<b>Open links in new window</b>	<b>Yes: No</b>	<b>Yes</b>	
Show tweets sources	Yes: No	No	
<b>Show usernames as prepended text</b>	<b>Yes: No</b>	<b>Yes</b>	
Inactive users opacity	<i>Number Field</i>	0.5	

## RokStories Module

RokStories is a great module to display your articles and accompanying images as a featured item. The module itself is facilitated by Mootools to transition between images and articles seamlessly. Perfect for showcasing featured articles on your site, as seen on the frontpage.

Parameter	Options	Demo	Description
Show Title	Yes : No	Yes	Enable/Disable the module header
Enabled	Yes : No	Yes	Enable/Disable the module
Position	<i>list of positions</i>	feature	Position of the module
Section	<i>list of sections</i>	News	Section of content
Category	<i>list of categories</i>	RokStories	Category of content
Order	<i>list of orders</i>	Recently Modified First	Ordering of content
# of Articles	<b>Number Field</b>	4	Number of articles displayed
Thumbnail Width	<i>Number Field</i>	90	Pixel width of thumbs
Authors	<i>list of authors</i>	Anyone	Choose specific author articles
Frontpage Items	Show : Hide	Show	Display frontpage items
First Article	<b>Number Field</b>	0	Article displayed first
Thumbs Opacity	<i>Number Field</i>	0.3	Transparency (pc) of thumbs
Nav Interaction	Click : Hover	Hover	Transition trigger type
Autoplay	Yes : No	No	Auto or manual transition
Autoplay Delay	<b>Number Field</b>	5000	Time for transition
Module Class Suffix	<i>Text Field</i>	leave blank	Suffix applied to the code

## RokNewsPager

The module is an article previewer and rotator. It displays content articles, in a summarised form and, using mootools based javascript transition, rotates through a series of pages displaying articles in a contracted list format.

Parameter	Options	Demo	Description
Show Title	Yes : No	Yes	Enable/Disable the module header
Enabled	Yes : No	Yes	Enable/Disable the module
Position	<i>list of positions</i>	right	Position of the module
Count	<i>Number Field</i>	3	Number of Articles per page
Max Pages	<b>Number Field</b>	3	Number of Pages
Order	<i>list of orders</i>	Recently Modified First	Ordering of content
Preview Length	<b>Number Field</b>	65	Number of characters displayed
Author	<i>list of authors</i>	Anyone	Author selector for articles
Auto Update	Yes : No	No	Update news automatically
Auto Update Delay	<i>Number Field</i>	5000	Delay on auto-update
Frontpage Items	Show : Hide	Show	Show/Hide frontpage items
Section	<i>list of sections</i>	News	Section of articles
Category	<i>list of categories</i>	Top Headlines	Category of articles
Module Class Suffix	<i>Text Field</i>	blue	Tag for individual styling

## RokNewsFlash Module

RokNewsFlash is a custom mootools module that displays your newsflash tidbits at the top of your site. The RokNewsflash also includes small buttons allowing your visitors to toggle through the different newsflash items you have set up. See it in action on the frontpage.

Parameter	Options	Demo	Description
Title	Yes : No	No	Enable/Disable the module header
Position	List of position	NewsFlash	Select the module position
Access Level	Public : Registered : Special	Public	Determines who can see the module
Published	Yes : No	Yes	Enable/Disable the module
Module Class Suffix	Text Field	leave blank	Allows for individual CSS control
Enable Cache	Yes : No	No	Stores the contents with Cache
Module Mode	Content : Static : Both	Content Items	What content types are loaded
Frontpage Item	Show : Hide	Hide	Show or Hide frontpage items
Count	Number Field	5	How many items to load
Category	List of categories	Top Headlines	Category where content is loaded from
Section	List of sections	News	Section where content is loaded from
Use Title or Intro Text	Title: Intro Text	Intro Text	Controls what part of content are loaded
PreText Label	Text Field	Latest:	Text label in the module
Show Controls	Yes : No	Yes	Enable / Disable the controls
Transition Duration	Number Field	600	Time for switching of content items
Delay Length	Number Field	2500	Time for content to remain static
Preview Length	Number Field	85	Number of characters to be shown

## RokAjaxSearch

RokAjaxSearch is a mootools enhanced search module. Simply type a search value into the box, and search results will dynamically appear in a popup allowing you quick access without having to load the search page.

Parameter	Options	Demo	Description
Show Title	Yes : No	No	Enable/Disable the module header
Enabled	Yes : No	Yes	Enable/Disable the module
Position	List of position	search	Choose the module position
Module Class Suffix	Text Field	leave blank	Add an extra tag to the HTML
Search page URL	Text Field	Search	Link to the search page
Advanced Search page URL	Text Field	Advanced	Link to the Advanced search page
Include RokAjaxSearch CSS	Yes : No	Yes	Set No to load template specific CSS
Searchphrase	Any : All : Exact Phrase	Any Word	Search parameters
Order	List of orders	Newest First	Order of results
Limit	5-50	10	Number of results
Results per page	3-50	3	Number results per page
Enable Google Web Search	Yes : No	Yes	Search using Google APIs
Google Ajax Search API Key	Text Field	API Key	Insert Google API key
Show Pagination	Yes : No	Yes	Show navigation in results
Show Estimated	Yes : No	Yes	Show estimates in results
Hide div id(s)	Text Field	leave blank	Specify div IDs to be exempt from search
Link to all results	Yes : No	Yes	Link all search results
Show Description	Yes : No	Yes	Show description with results
Include Category/Section	Yes : No	Yes	Include category/section in results
Show Read More	Yes : No	Yes	Show read more

## RokTabs Module

RokTabs is a fully independent and incredibly flexible standalone version of the popular template feature, RokSlide. That being, a module that displays content in tabs that are scrollable and can rotate automatically. The module itself is installable into Joomla and can be easily utilised on any template, not just Refraction. As its name implies, its a tabbed based module to efficiently showcase your content to your visitors.

Parameter	Options	Demo	Description
<b>Show Title</b>	<b>Yes : No</b>	<b>Yes</b>	<b>Enable/Disable the module header</b>
Enabled	Yes : No	Yes	Enable/Disable the module
<b>Position</b>	<b><i>list of positions</i></b>	<b>user1</b>	<b>Position of the module</b>
Category	<i>list of categories</i>	RokTabs	Category of content
<b>Section</b>	<b><i>list of sections</i></b>	<b>News</b>	<b>Section of content</b>
Order	<i>list of orders</i>	Recently Modified First	Ordering of content
<b>Authors</b>	<b><i>list of authors</i></b>	<b>Anyone</b>	<b>A filter for the authors</b>
Theme Style	<i>Text Field</i>	base	Select a theme/style
<b>Width</b>	<b><i>Number Field</i></b>	<b>758</b>	<b>Width of the module</b>
Max # of Tabs	<i>Number Field</i>	0	Max number of Tabs
<b>Transition Duration</b>	<b><i>Number Field</i></b>	<b>600</b>	<b>Time for transition</b>
Transition Type	Scrolling : Fading	Scrolling	Type of transition
<b>Transition Effect</b>	<b><i>list of transitions</i></b>	<b>Quad.easInOut</b>	<b>The transition effect</b>
Tabs Position	Top : Bottom : Hidden	Top	Position of the tabs
<b>Tabs Title</b>	<b><i>list of options</i></b>	<b>By Content Title</b>	<b>Determine the tab title</b>
Incremental text	<i>Text Field</i>	Tab	Set an incremental text
<b>Hide h6 tags</b>	<b>Yes : No</b>	<b>Yes</b>	<b>Hide h6 titles</b>
Autoplay	Yes : No	No	Rotate automatically
<b>Autoplay Delay</b>	<b><i>Number Field</i></b>	<b>2000</b>	<b>Set delay on auto-rotation</b>
Module Suffix	<i>Text Field</i>	leave blank	A module class suffix