

## Rotating Banners

Rotating Banners is a simple and intuitive Drupal 7 module that enables you to quickly and easily add rotating banners to your theme or individual pages. There are other modules that have more features, but what makes Rotating Banners unique is the ease of setup and the degree of control it gives you over placement and display of the banners and the transitions between images.

Rotating Banners allows you to automatically cycle a large number of images through a gallery and control the transition from photo to photo. You can place a separate headline and text caption on each, and control how they are displayed. You can hyperlink each image to a separate page, so you can use the gallery for navigation or cataloging.

And you can create multiple rotating galleries on a single page, and specify exactly where they will appear. If the interval is identical for the various galleries, they will all switch on the same schedule. By staggering the transition time, you can have the images changing at different intervals.

### **Installation:**

Rotating Banners requires two other modules and a pair of scripts to function. The dependent modules are Media, <http://drupal.org/project/media>, and Styles, <http://drupal.org/project/styles>.

The two server scripts are *jquery.cycle.all.min.js* and *jquery.easing.1.3.js*.

The first script can be downloaded here: <http://jquery.malsup.com/cycle/download.html>. Once you download it, rename it to *jquery.cycle.js*.

The second can be downloaded here: <http://gsgd.co.uk/sandbox/jquery/easing/>. Once you download it, rename it to *jquery.easing.js*.

Install rotating Banners through the Administration/Modules page. Then copy both scripts to the following directory:  
*.../sites/all/modules/rotating\_banner/includes/*

This will create an interface in the *Admin/Structure/Blocks* menu.

### **Configuration**

To set up a Rotating Banner, go to *Administration/Structure/Blocks*. At the top of the page, click on the link marked “Add a Rotating Banner.”

This will open a new pane entitled “Blocks.” In the Pane marked “Banner title,” enter the name of your new banner. Click the “Create” button. A page entitled ‘Rotating Banner: “Banner name” block’ will open. This is the heart of the Rotating Banners interface, and most of the configuration occurs on this page.

There are four sections: “Banner Images,” which controls the images displayed; Banner settings, which controls how the images are displayed; and

The top pane is entitled “Banner Images.” Click on it, and a link will appear entitled “Add a new slide to this banner.”

Clicking the link will open the “Create New Slide” window, as seen below.

The “Choose Banner Image” link will open a new window allowing you to browse for an image file.

The Layout dropdown menu determines where the headline should appear on the slide.

The Banner Headline field allows you to enter the headline text.

The Banner Text field allows you to enter additional text for the image.

The Link field allows you to create a hyperlink tot an internal or external page that will be activated when the page is clicked.

**Create new slide** ⊕

Home » Administration » Structure

[+ Choose banner image](#)

**Layout**  
Top left   
Where should the headline and text be placed on this slide.

**Banner headline**

**Banner text**  
Banner text goes here.  
<strong> Double click</strong> to edit.

**Link**  
  
Where to send the user when this slide is clicked on. Can be an absolute URL (http://google.com), or a relative URL (node/1). Use "<front->" for the front page of your site.

When you have finished filling out the fields, click the “Save” button. You can then add another image by starting the process over again.

The Banner Settings pane allows you to configure the behavior of the Rotating Banner.

The Banner Size control allows you to control the display size of the images. If you select the top radial button, the banner will shrink to fit the page. If you select the bottom radial button, you will be prompted to specify the width and depth of the banner display, in pixels. The images will then be cropped, not scaled, from the top. For best results, crop and scale the images before loading them.

The Transition Type control allows you to specify the effect for transition from image to image. There are 13 options including fades, scrolls and tosses.

The screenshot shows the 'BANNER SETTINGS' pane with the following controls:

- Banner size:** Two radio buttons. The top one is selected and labeled 'The banner will shrink to fit the page.' The bottom one is labeled 'The banner will not shrink to fit the page and you have the option to specify the width and/or height.'
- Transition type:** A dropdown menu currently set to 'Fade'.
- Slide preview:** A dashed box containing a large number '1' on a light background.
- Automatically change slides:** A checked checkbox.
- Delay between slides in milliseconds:** A text input field containing '0000'. Below it is the text 'leave blank to disable automatic transition.'
- Type of control to switch between slides:** A dropdown menu currently set to 'Buttons'.

Red arrows point from the text boxes above to the 'Banner size' radio buttons, the 'Transition type' dropdown, the 'Automatically change slides' checkbox, and the 'Type of control to switch between slides' dropdown.

Selecting this box causes an automatic transition from slide to slide. Deselecting it will toggle manual transitions. The field below it determines the interval in milliseconds.

The lower field becomes active if you choose manual transitions. It changes the type of control displayed to the user.

Click “Save Block” when you are finished and you’re Rotating Banner will be ready to go. To assign you banner to a region of your theme, go to the *Administration/Structure/Blocks* menu (you will end up there when you have finished saving you banner). Toward the bottom of the page, you will find a list of disabled blocks that will include your banner. Simply drag your banner to the region of the page on which you wan it to appear. Click “Save Blocks”, and you’re done.

Rotating Banners will work with the following image formats: jpg, jpeg, gif, and png. All image files must be smaller than 8MB.

To change the configuration of one of your Rotating Banners, go to the *Administration/Structure/Blocks* menu. To modify one of the images, or to add a new image, click on the “Banner Images” link. To modify the display settings, click the “Banner Settings” link. By default, the banner is applied to the default theme as a whole. To apply a Rotating Banner to an individual page or pages, go to the *Administration/Structure/Blocks menu*, scroll to the entry for your banner, and click the “Configure” link. At the bottom of the page, click on the “Pages” tab.

There are two options for restricting the pages that use the Rotating Banner. You can either use them on specifically listed pages, or prevent them from appearing on specifically listed pages, by checking the radial buttons and listing the pages.

When listing pages, use “<front>” for the front page, and the URL for other pages. If you have trouble with the URL, go to the *Administration/Content/Pagename* menu and click on the “URL Path Settings” menu. That allows you to create a simple URL that can be referenced properly. For example: “About” for an “About Us” page.

#### Visibility settings

**Pages**  
Restricted to certain pages

**Content types**  
Not restricted

**Roles**  
Not restricted

**Users**  
Not customizable

**Show block on specific pages**

All pages except those listed

Only the listed pages

<front>  
About

Specify pages by using their paths. Enter one path per line. The '\*' c front page.

Save block

Similarly, your banner can be enabled for just certain types of content, by clicking on the “Content Types” tab.

By clicking on the “Roles” tab, banners also can be shown only to specific user types. For example: anonymous, authenticated or administrator.

#### Visibility settings

<b>Pages</b> Not restricted	<b>Show block for specific content types</b> <input type="checkbox"/> Article <input type="checkbox"/> Basic page <input type="checkbox"/> Product display Show this block only on pages that display content of the given type(s). If you
<b>Content types</b> Not restricted	
<b>Roles</b> Not restricted	
<b>Users</b> Not customizable	