



BOW THEMES
We make Joomla better

BT IMAGE GALLERY

User guide
Version 2.0

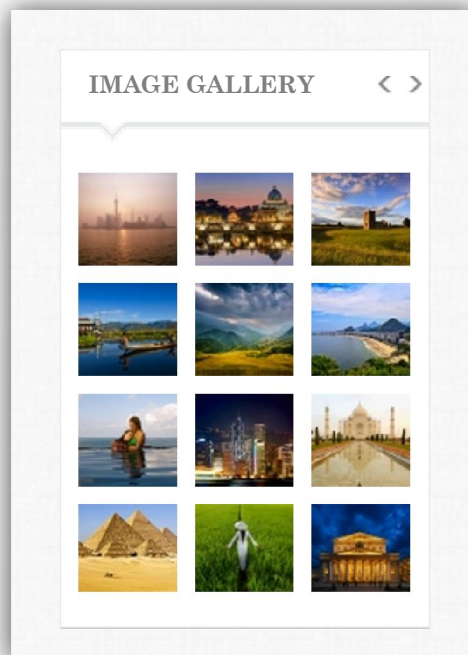


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Introduction

BT Image Gallery can be used to introduce products or show image gallery by displaying images stored on various sources, with nice slider and zooming effect. Above all, from now on, you can enjoy using this product in Responsive Design Website.

Related Topics:

[Details](#)

[View Demo](#)

[Forum](#)

Product Features

Image management functions

- **Multi-sources:** BT Image Gallery helps pulls photos from different sources (Google Picasa Web Gallery, Flickr, your website and your computer). You can also get images from Joomla components like JoomGallery, Phoca Gallery.
- **Image management:** Images can be arranged, dragged and dropped on the page. It's quite easy to edit information related to images, to add and delete each image as you want.
- **Automatic Synchronization:** Synchronize images to a selected source with two options - Update new photos or Synchronize all.

Edit themes options

- **Size setting:** Easy to customize width and height of the gallery. Row number and column number can be changed as well.
- **Thumbnail resize:** Automatically calculate thumbnail's width or set up thumbnail at Responsive mode.
- **Navigation Setting:** You can control slider with Next, Back and other navigation settings (bullet and numbers)

Smart image editing

- All images of the gallery can be automatically cropped from originals images
- Editing image's resolution is available

Slider settings

Easy to change slide effects, interval

Cross-browser support

Compatible with Joomla 1.5, Joomla 2.5 and almost all web browsers: Firefox 3+, IE7+, Opera 9.5, Safari, Netscape, Google Chrome, Camino, Flock 0.7+.

Installing and Upgrading

System Requirement

Server requirements	PHP 5.0 or above with GD library is enabled. Please follow this link to check it
	MySQL 5.0 or above
	Joomla 1.7 or above (required for BT Image Galllery version 1.5.1 and above)
	Joomla 1.5 or above (required for BT Image Gallery version below 1.5.1)
Client requirements	Firefox 3.0.x, Internet Explorer 7 or above.

Downloading

BT Image Gallery is a commercial extension. Become our membership is required to download the product. Register [here](#).

For Bowthemes member, please download BT Image Gallery [here](#).

You have 7 days to decide use the product or not. If the product can't makes you satisfied in these days, your money will be refund. [Click here](#) to send refund request email to us.

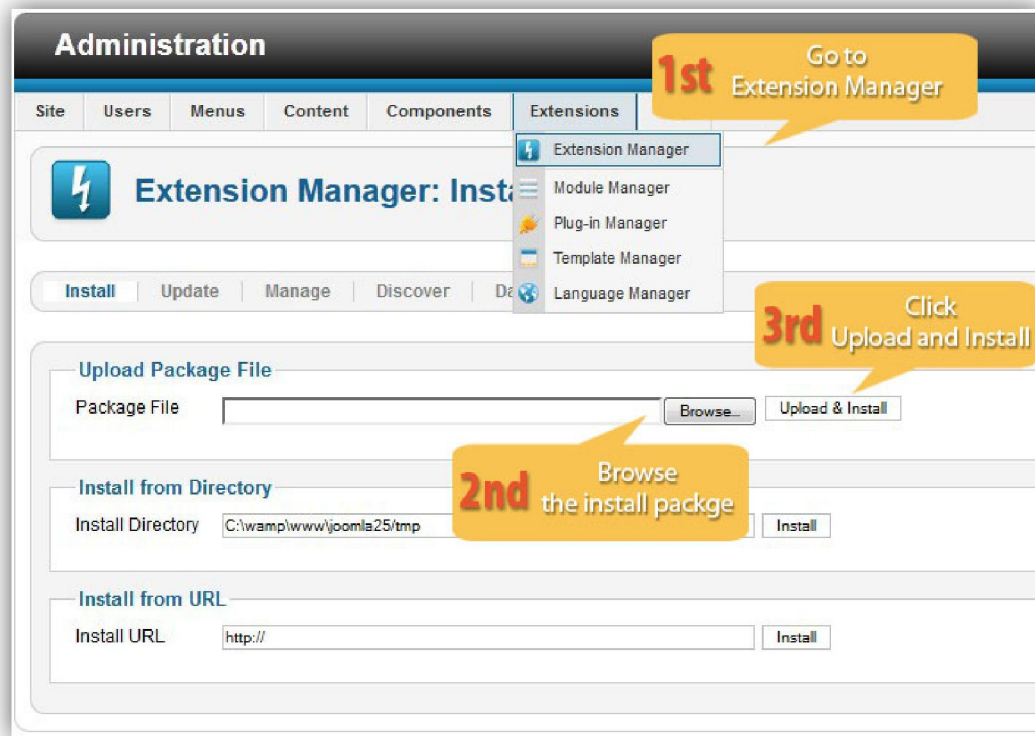
Manual Installation

Please follow these steps to install the product:

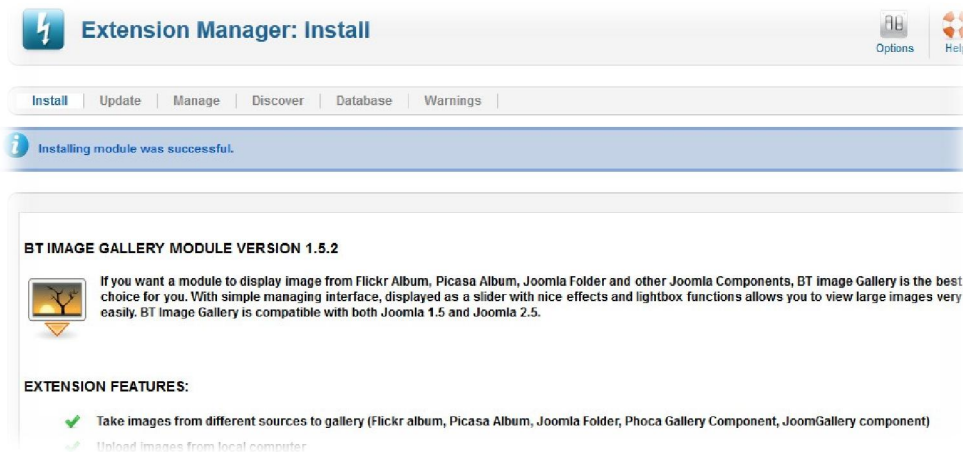
Step 1: Go to Extension Manager

Step 2: Browse the install package

Step 3: Click "Upload & Install"



Illustrated image of successful installation:



Module Upgrading

Upgrading of this extension to newest version can be easily done by following again installation steps above. But we recommend you to back up your changes of source code and language files in this module before starting any upgrades.

Uninstalling

For uninstalling the product, please follow these steps:

Step 1: Go to “Extension Manager”

Step 2: Click to “Manage” tab

Step 3: Choose module style

Step 4: Mark checkbox of the module

Step 5: Click “Uninstall” button

The screenshot shows the Joomla! Extension Manager interface. The top bar includes a lightning bolt icon, the text "Extension Manager: Manage", and a yellow button labeled "1st Go to Extension Manager". On the right, there are icons for "Enable", "Disable", "Refresh Cache", and "Uninstall". Below the top bar is a tabbed interface with "Install", "Update", "Manage", "Discover", "Database", and "Warnings". The "Manage" tab is active. A yellow callout labeled "2nd Click to Manage Tab" points to the "Manage" tab. Below the tabs is a filter section with a "Filter:" label, a "Clear" button, and a checkbox for "Hide protected extensions". A yellow callout labeled "3rd Choose Module Type" points to the "Module" dropdown menu. The main area is a table of installed modules. A yellow callout labeled "4th Mark checkbox of the module" points to the checkbox in the first column of the table. A yellow callout labeled "5th Click Uninstall button" points to the "Uninstall" button in the top right corner.

☐	Name	Location	Status	Type	Version	Date	Module Type	Fol
☐	Admin sub-Menu	Administrator	✓	Module	2.5.0	Feb 2006	Joomla! Project	N
☐	Administrator Menu	Administrator	✓	Module	2.5.0	March 2006	Joomla! Project	N
☐	Articles - Newsflash	Site	✓	Module	2.5.0	July 2006	Joomla! Project	N
☐	Articles - Related Articles	Site	✓	Module	2.5.0	July 2004	Joomla! Project	N
☐	BT	Site	✓	Module	1.1	June 2012	www.bowthemes.com	N
☐	BT Image Gallery	Site	✓	Module	1.5.1	December 2011	Bowthemes	N
☐	BT Product Slider	Site	✓	Module	1.0	September 2012	www.bowthemes.com	N
☐	BT Slideshow Pro	Site	✓	Module	1.2.1	August 2011	Thomas	N

Setting

Back-end access: Choose Extension Manager from the main menu. Click “Module Manager” and start searching the product by using keyword: “BT Image Gallery” or using Joomla filter to quickly find.

The parameters are divided into the following areas:

- General Menu Parameters
- Gallery Configuration
- Layout Configuration

General Menu Parameters

GENERAL MENU PARAMETERS

Module Class Suffix:

Images Soucre:

Source Path:

Limit number:

Auto Sync:

Get Images:

Image Gallery:

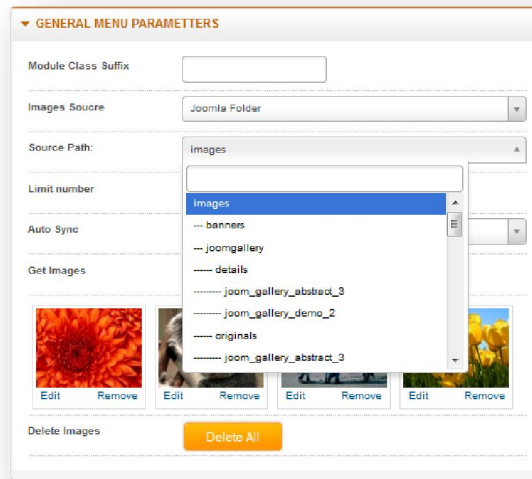
- 
- 
- 
- 

Delete Images:

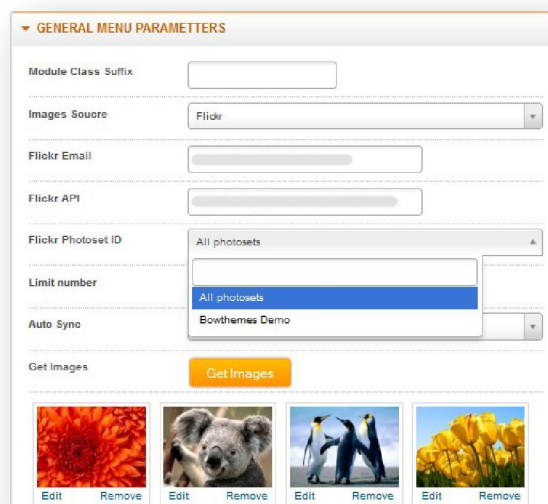
Let's refer the detail setting in this section:

Module Class Suffix	Used to concatenate suffix for class 'mod_btimagegallery', it helps changing module skin easily with new class.
Image source	Select image source from this drop-down list. There a different parameters corresponding to each type of source:

- ✓ **Joomla Folder:** The source here is “Images” folder of Joomla and its subfolders.



- ✓ **Flickr:** The source here is Flickr - an online photo management and sharing application from Yahoo. If you haven't created your Flickr account and your Fotoset yet, please create them and upload your photos in Flickr Website. Afterwards, you need to declare your Yahoo email and Flickr Application Key to get images from this site.



- ✓ **Picasa:** The source here is Picasa – an online photo management and sharing

application from Google. You need to declare your Gmail or Google account to get images from this site.

The screenshot shows the 'GENERAL MENU PARAMETERS' form with the following fields and options:

- Module Class Suffix:
- Images Source: Picasa (dropdown menu)
- Picasa UserID:
- Picasa Album ID: All albums (dropdown menu)
- Limit number:
- Auto Sync: ☐
- Get Images:

Below the form, there are four image thumbnails with 'Edit' and 'Remove' buttons:

- Red flower
- Koala
- Penguins
- Yellow tulips

***Note:** With Flickr or Picasa as source, you have to click outside the box so that the textbox lost focus. After this action, the module will start uploading images from your online album or photoset.

- ✓ **JoomGallery Category:** The source here is category from Joomla Components of your website.
- ✓ **PhocaGallery Category:** The source here is Phoca Gallery Component of your website.

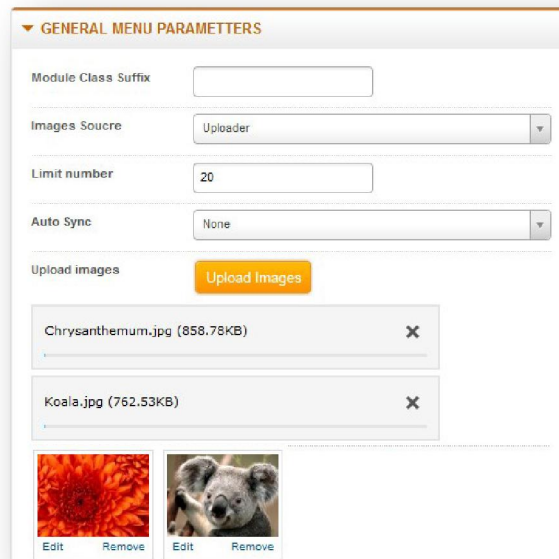
The screenshot shows the 'GENERAL MENU PARAMETERS' form with the following fields and options:

- Module Class Suffix:
- Images Source: Joom Gallery (dropdown menu)
- JoomGallery Category ID: Select an Option (dropdown menu)
- Limit number:
- Auto Sync: ☐
- Get Images:

Below the form, there are four image thumbnails with 'Edit' and 'Remove' buttons:

- Red flower
- Koala
- Penguins
- Yellow tulips

- ✓ **Uploader:** The source here is directory from your computer. You can select multiple images files from your computer at the same time.



Limit number	The number of images that we can get from source
Auto Sync	<p>Select whether the module automatically synchronize with selected source (after the module setup is saved). You have 03 options:</p> <ul style="list-style-type: none"> ▪ None (not synchronize) ▪ Insert new image only ▪ Insert new and delete none existent images (totally synchronize) <p>When synchronization is enabled, you have to select a number for 'Interval' parameter: the module will automatically synchronize with the source follow setup time (unit of time here is "day")</p>

Gallery Configuration

▼ GALLERY CONFIGURATION

Module Title

Display order
Ordering
▼

Crop Images
NO
☐

Crop Width
800

Crop Height
600

Auto play
YES
☐

Interval
3000

Animation Duration
500

Pause hover
YES
☐

Slimbox View
YES
☐

Load JQuery
YES
☐

Module Title	Change title of the image gallery here
Display order	Set up image displaying order here <ul style="list-style-type: none"> ▪ Ordering: Keep the order of images at General Menu Parameters ▪ Title Asc: Sort image's names in ascending order of alphabet ▪ Title Desc: Sort image's names in descending order of alphabet ▪ Random: Sort images randomly
Crop images	Select whether you want the images are automatically cropped (When you open images on a light box window, you will see them display at their original size. To make them have unique size, you have to set up 02 parameters: ' Crop Width ' and ' Crop Height ')
Crop Width	Set image width (pixel unit)

Crop Height	Set image height (pixel unit)
Auto Play	Run the image gallery automatically when the page loads
Interval	Specify length of time taken between each animation, in seconds
Animation Duration	Specify animation speed in milliseconds
Pause Hover	Stop slide when hover on the slide.
Slimbox View	Enable/Disable lightbox mode (open a larger image in lightbox pop-up)
Load JQuery	Select whether JQuery library is automatically loaded

Layout Configuration

This module has 02 different layouts. With each layout, you will see different parameters displayed in Grid setting.

Non-responsive layout (*The module can't automatically calculate its width and height. So you have to setup some parameters here. Image thumbnails are automatically generated based on these settings)	Module Width	Set module width (pixel unit)
	Module Height	Set module height (pixel unit)
	Number of rows	Setup number of rows displayed in Grid view
	Number of columns	Setup number of columns displayed in Grid view

▼ LAYOUT CONFIGURATION

Responsive

NO

Module Width

200

Module Height

300

Number of Columns

2

Number of Rows

3

Picture 1- Non responsive layout

Responsive layout (*The module has a specific and optimized screen size based on whatever device - mobile, tablet... the visitor uses)	Number of rows	Setup number of rows displayed in Grid view
	Thumbnail Width	Setup minimum width of thumbnail
	Thumbnail Height	Setup minimum height of thumbnail

▼ LAYOUT CONFIGURATION

Responsive
☒ YES

Number of Rows

Thumbnail Width

Thumbnail Height

Picture 2 – Responsive layout

Image Uploading and Management

Image Uploading

To upload image from a source:

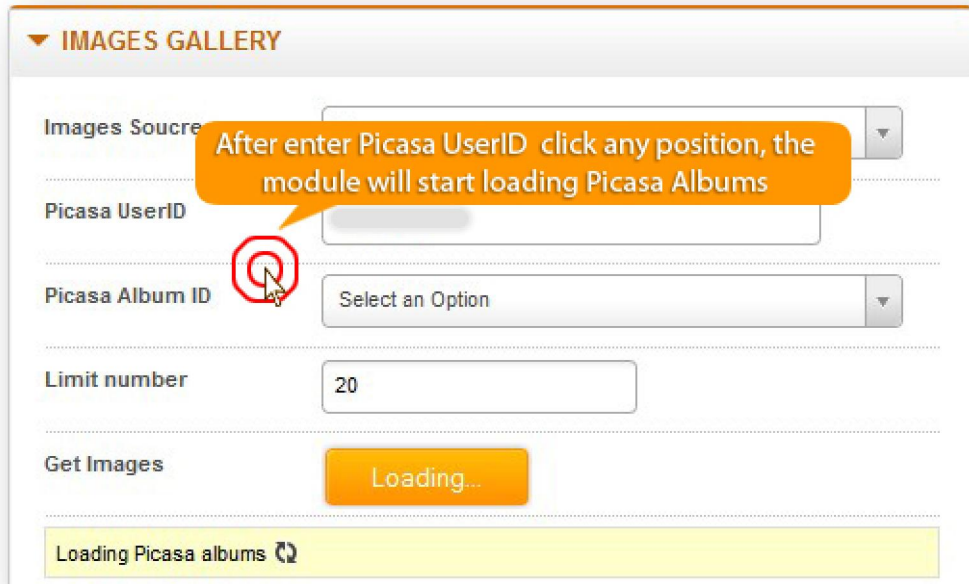
- Step 1: Select Images source
- Step 2: Select or fill in all required parameters corresponding to each source.
- Step 3: Click “Get images” button (or click “Upload” button if the source is “Uploader”, then you have to select image folder from a pop-up window).

The screenshot shows the 'IMAGES GALLERY' interface. It includes a dropdown menu for 'Images Soucre' (set to 'Joomla Folder'), a 'Source Path' dropdown (set to 'images'), and a 'Limit number' input field (set to '20'). There are three orange callout boxes with instructions: '1st Choose one source' pointing to the 'Images Soucre' dropdown, '2nd Choose or enter required params' pointing to the 'Source Path' dropdown, and '3rd Click Get Images Or Upload' pointing to the 'Get Images' button. Below these fields are buttons for 'Get Images' and 'Delete All'.

Illustrated image of uploading progress:

The screenshot shows the 'Get Images' interface during the uploading process. It features a 'Loading...' button and a list of three images being loaded. The first image, 'bece91f4f496edc297c4d66918387488.jpg', is shown with a loading icon. The second image, 'a9b42dc3dddf020590312ff795e8ddd5.jpg', is shown as 'Completed'. The third image, '9c88125b6f18325550043d6268d6de28.jpg', is also shown as 'Completed'. Below the list, there are two image thumbnails, each with 'Edit' and 'Remove' buttons.

*Note: With Flickr or Picasa as source, you have to click outside the box so that the textbox lost focus. After this action, the module will start uploading images from your online album or photoset.



IMAGES GALLERY

Images Source: [Dropdown Menu]

Picasa UserID: [Text Box]

Picasa Album ID: [Text Box] Ⓢ

Limit number: [Text Box: 20]

Get Images: [Loading... Button]

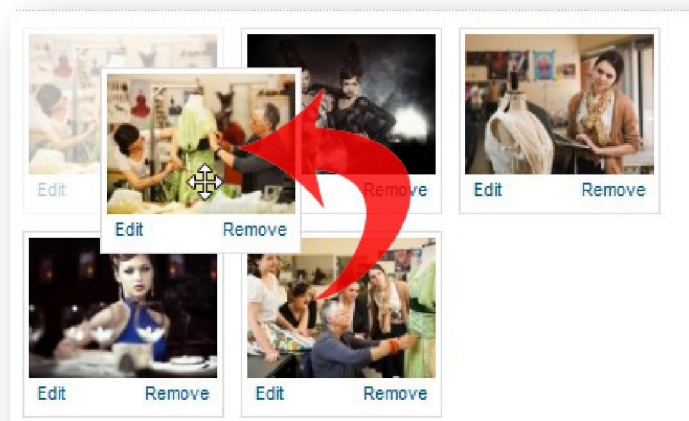
Loading Picasa albums [Refresh Icon]

After enter Picasa UserID click any position, the module will start loading Picasa Albums

Image Management

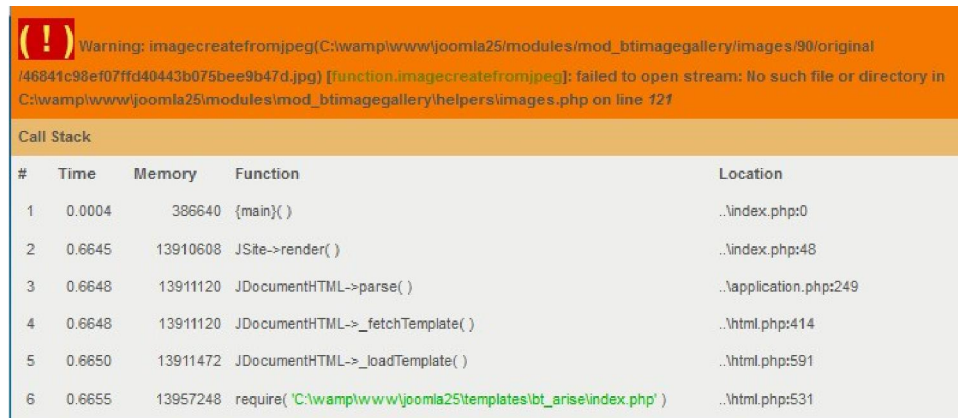
BT Image Gallery control panel allows user to take some actions on the images:

- Set each image's position by dragging and dropping image.

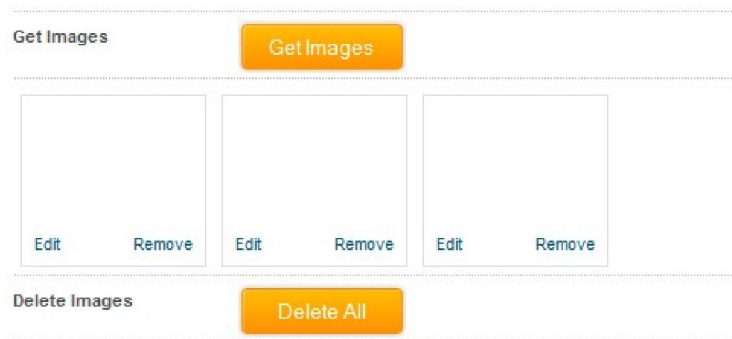


- Click "Edit" to change image title from its original name.
- Click "Remove" to delete image from the gallery

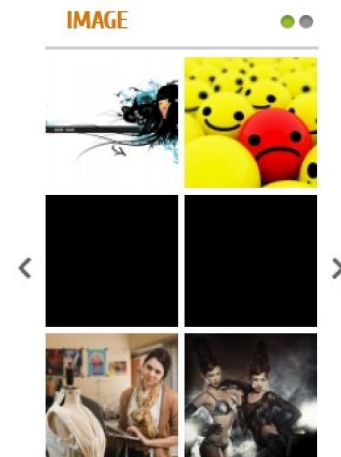
Common Error Using Product



When you come across this error, the reason for this is that you have deleted image from back-end of the module but don't save the change.



Back-end



Font-end

*Suggestion for this problem:

You have to enter in back-end of the module and save the change there.

Making BT Image Gallery Responsive

- Step 1: Select “Yes” in Responsive parameter to make this module responsive.
- Step 2: Set up essential parameters

▼ LAYOUT CONFIGURATION

Responsive ☒ YES

Number of Rows

Thumbnail Width

Thumbnail Height

How It Works?

- Stage 1: The module displays your images with number of row specified in back-end
- Stage 2: The module base on **current width of the module**, **space between pictures** and **minimum width of thumbnail image** to calculate the maximum number of pictures displayed in a row.

For example:

- Case 1:
 - +Thumbnail width: 100 px, Images margin: 5 px;
 - +Current width of the module: 210 px;
 - ⇒ Maximum number of column to be displayed: $210 / (100 + 5) = 2$
- Case 2:
 - +Thumbnail width: 100 px, Image margin: 5px
 - +Module width: 280 px;
 - ⇒ Maximum number of column to be displayed: $280 / (100 + 5) = 2.67$

The number of column is still 02. But the thumbnail size is changed to correspond with change in module width. New size remains the ratio between thumbnail height and thumbnail width specified in back-end.

- Case 3:
 - +Thumbnail width: 100 px, Image margin: 5px

+Module width: 315px;

⇒ Maximum number of column to be displayed: $315 / (100 + 5) = 3$

So with 315 px in width, the module can display image in 03 columns. Thumbnails of the images are automatically resized as the initial setup.

New Width: 315px, 3 columns are available
 New Width: 280px, 3 columns aren't available
 Current Width: 210px, 2 columns are available



Number of Rows : 3
 Images Margin: 5px

	Case 1	Case 2	Case 3
Thumbnail width	100	100	100
Image margin	50	50	50
Module width	210	280	315
> Number of column	2	2.67-> 2	3

Contacting Bowthemes

All Bowthemes products include forum support, email support and ticket support. Please refer your membership package to select the compatible kind of support, as we may be able to solve the problem without delay.

Website: <http://bowthemes.com>

Forum support: <http://bowthemes.com/forums/18-bt-image-gallery/>

Email support: support@bowthemes.com

Ticket support: <http://bowthemes.com/submit-a-ticket>

If you encounter any issues with Bowthemes extensions and templates, email us at support@bowthemes.com and we will be happy to answer your questions.



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