

# ZOOM Media Gallery – QuickStart Guide

Get zOOM Media Gallery up and running in 10 easy steps!

## Introduction

You probably just downloaded a copy of zOOM Media Gallery and this manual for this one, simple purpose: get it installed and working properly!

Well then, I guess I'll help you on your way – as the creator of zOOM – by giving you ten easy to follow steps which will guide you all the way from a Mambo installation WITHOUT zOOM Media Gallery installed to one with zOOM fully functional and your first gallery.

In this guide I will try to clarify each step with a number of screen shots. These are taken from a clean Mambo installation (version 4.5.2) with FCKEditor 2.0 RC2 installed as HTML editor and zOOM Media Gallery 2.5 Beta 3.

Get the latest versions/ downloads at <http://www.zoomfactory.org>

## 1. Login

Open your web browser and go to the back end of the Mambo installation you want zOOM installed on: <http://{yoursite.com}/administrator>

You will see this screen. Fill in your credentials and press the login button.



*Illustration 1: Mambo login screen*

## 2. Installation

Then, click 'Components --> Install/Uninstall' in the main menu. (See illustration 2.) After this a new screen appears which lists the currently installed components and gives you the options to install and/ or deinstall a component. You'll notice that zOOM isn't on the list yet, but it will be soon!



Illustration 2: Components menu

Now click the button 'Browse...' to select the package to upload. The screenshot shows me selecting the package 'com\_zoom\_25b3.zip', but it can be any file of course as long as it contains the file 'zoom.xml' with the installation instructions.



Illustration 3: Package selection

The only thing you have left to do is clicking the 'Upload File & Install' button and the package will be uploaded, unpacked, database entries will be made and the '{mamboroot}/images/zoom' directory will be created. If all went well, you will see some variation of the following screen shot:

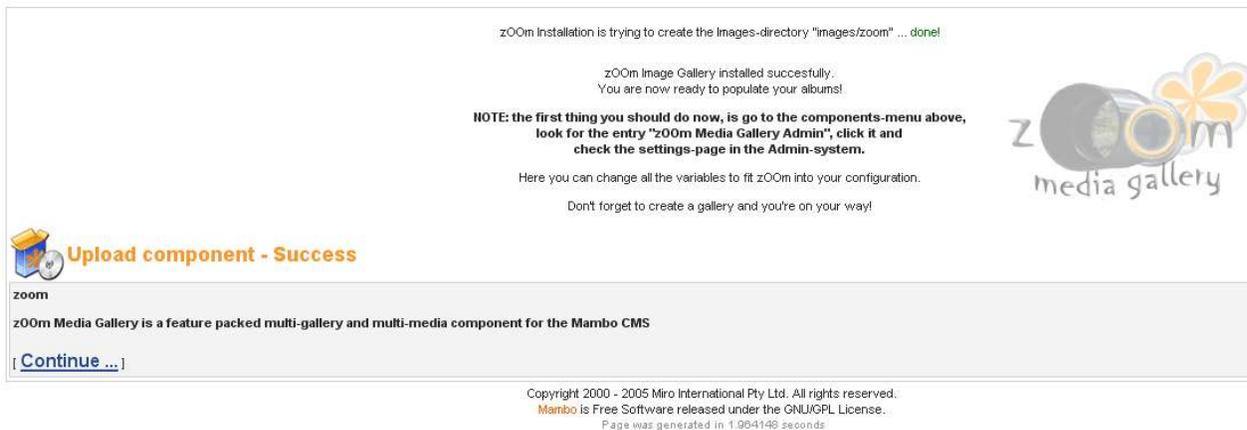


Illustration 4: Installation completed

### 3. Change basic settings

You just successfully installed zOOM Media Gallery, so you should be able to see a listing of the new component in the 'Installed Components' list. (See Illustration 5.)

Before zOOM Media Gallery is able to function properly, it needs to be configured correctly and before you start uploading your media to it!

Click from the main menu on 'Components --> zOOM Media Gallery' and the following screen will appear:



Illustration 5: Detail of Installed Components list

#### Media Gallery Admin System

-  **1** » create new galleries for your new media; create, edit and delete them here in the Gallery Manager.
-  **2** » move, edit, delete, scan for media automatically or upload (multiple) new media manually.
-  **3** » Compute your Zoom Thumb codes easily
-  **4** » change and view all the available configuration settings here.  
**Settings**
-  **5** » zOOM Media Gallery uses its tables a lot and thus creates overhead data, ie. 'junk data'. Click here to remove this junk.
-  **6** » add new features, solve problems and resolve bugs! Check [www.zoomfactory.org](http://www.zoomfactory.org) for the latest update!

Illustration 6: Admin screen overview

- 1** Gallery Manager
- 2** Media Manager
- 3** zOOM Thumb mosBot helper
- 4** Settings

- 5
- 6

Optimize tables  
Update zOOM Media Gallery

This being said, the first thing you should do is click on **4** and change the basic settings that are needed for zOOM Media Gallery to work.

These settings are: gallery title, basic display settings, the path to where your media are going to be stored, define the software you want to use for creating thumbnails, set (maximum) sizes of resized images, ordering of galleries and media and the features - that zOOM Media Gallery offers - you want to use on your website.

**i**: Before you can change any settings, make sure that the files to where the configuration is stored in are writable! These files are located in {mamboroot}/components/com\_zoom/etc. On a linux box, please set the permissions (CHMOD) to 777 or 'Writable' on a Windows NT system.

- **Gallery Title**



*Illustration 7: Settings screen overview*

In the first field you can set the title of your gallery (currently set to 'zOOM Gallery'). Change it to whatever you like, e.g. 'John family pictures'.

- **No. of (sub)gallery columns**  
Second, the number of galleries and sub-level galleries that will be displayed on one row can be set. A value of '2' means a maximum of two galleries next to each other.
- **No. of thumbnail columns**  
Third, the number of thumbnails that will be displayed on one row can be set. A value of '3' means a maximum of two thumbnails next to each other.
- **Thumbs per page**  
Fourth, the number of thumbnail that will be displayed on one page can be set. A value of '9' means a maximum of nine thumbnails on one page. If

there are more than the maximum number of thumbnails in a gallery, multiple pages will be created, for easy navigation.

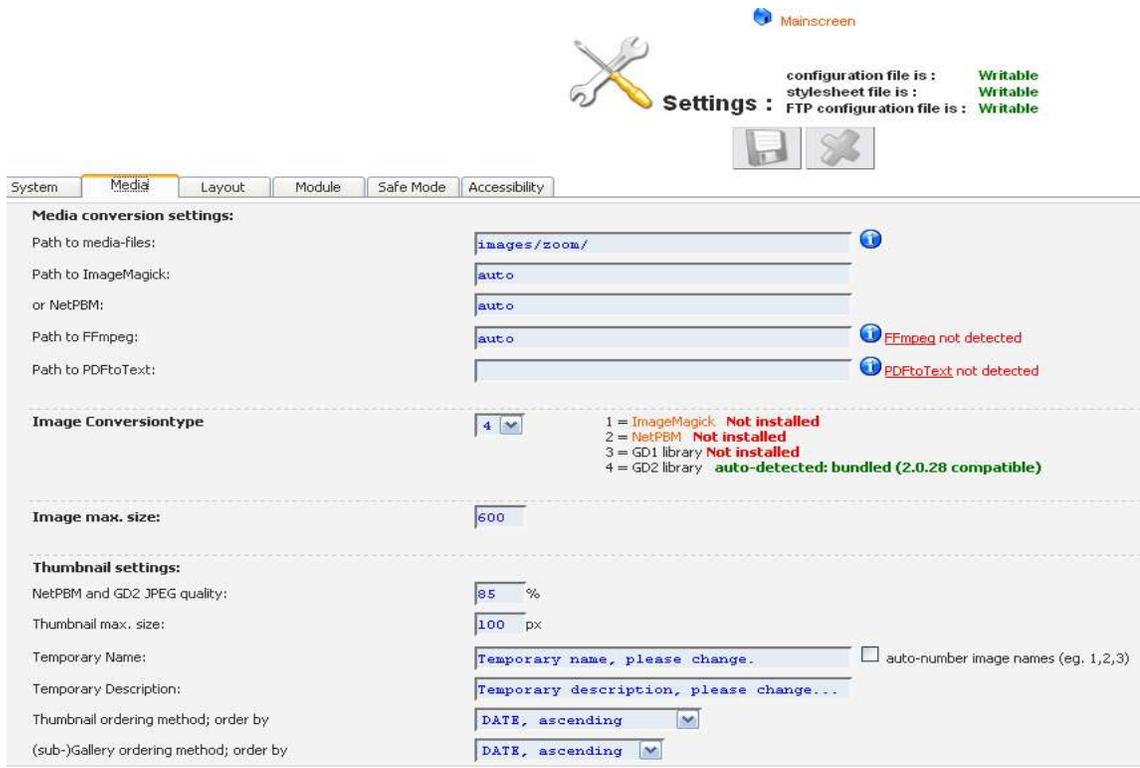
- **Comments length**

Fifth, the number of characters a comment may consist of can be set. *This requires the Comment feature to be ON.* A value of '200' means a maximum of two hundred characters per comment, which a user may enter.

- **Gallery-title prefix**

Sixth, the prefix of a gallery in the gallery overview can be set. A value of '::: ' means that these characters will be put in front of the gallery name. This can be used to distinguish gallery titles better from the description, if this suits your Mambo template better. The default value is set to '' (i.e. Nothing!).

Now it's about time to set the environmental variables at the 'Media'-tab:



The screenshot shows the 'Settings' page in Mambo CMS, specifically the 'Media' tab. At the top, there is a 'Mainscreen' link and a 'Settings' section with a wrench and screwdriver icon. Below this, there are status indicators for configuration files: 'configuration file is : Writable', 'stylesheet file is : Writable', and 'FTP configuration file is : Writable'. The main content area is divided into several sections:

- Media conversion settings:** Includes text input fields for 'Path to media-files' (images/zoom/), 'Path to ImageMagick' (auto), 'or NetPBM' (auto), 'Path to FFmpeg' (auto), and 'Path to PDFtoText'. There are status icons for FFmpeg and PDFtoText, both marked as 'not detected'.
- Image Conversion type:** A dropdown menu is set to '4'. A legend indicates: 1 = ImageMagick (Not installed), 2 = NetPBM (Not installed), 3 = GD1 library (Not installed), 4 = GD2 library (auto-detected: bundled (2.0.28 compatible)).
- Image max. size:** A text input field set to '600'.
- Thumbnail settings:** Includes 'NetPBM and GD2 JPEG quality' (85 %), 'Thumbnail max. size' (100 px), 'Temporary Name' (Temporary name, please change.), 'Temporary Description' (Temporary description, please change...), 'Thumbnail ordering method; order by' (DATE, ascending), and '(sub-)Gallery ordering method; order by' (DATE, ascending). There is also a checkbox for 'auto-number image names (eg. 1,2,3)' which is unchecked.

Illustration 8: Media settings overview