

Create a stylefull professional gallery for your pictures, movies and flash presentations with a few mouseclicks

WEBSTYLE gallery 1^{PRO}.0



supports large images, movies and flash files



presents the media in a professional style



is easy and fast to setup and maintain



needs no scripting! (auto discovery of media)



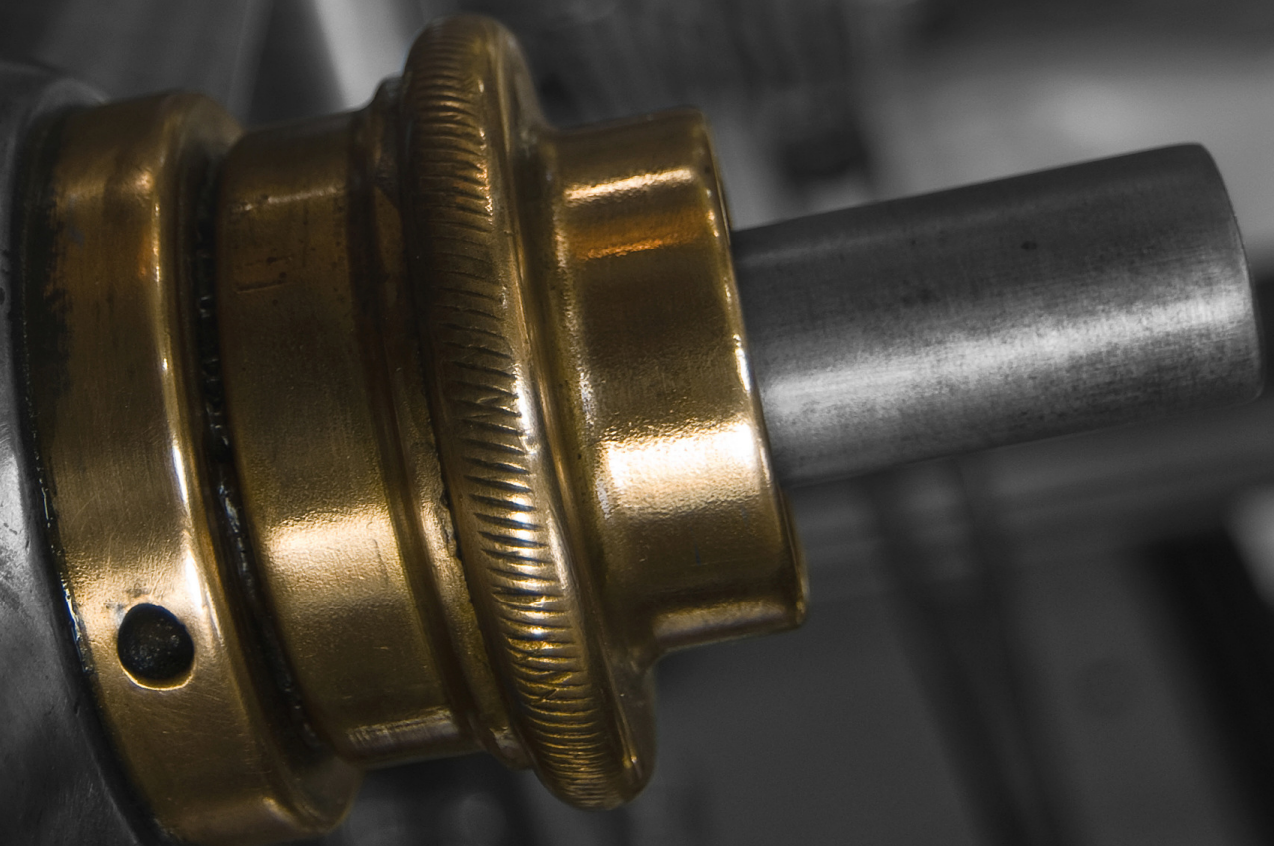
Supports multiple 'categories'



Has 'download' control



Is customizable for seamless integration in websites





WEB STYLE gallery PRO

User manual

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What is WEB STYLE gallery PRO

WEB STYLE gallery PRO was developed out of need to have a gallery program that:

- supports large images, movies and flash files
- presents the media in a professional style with limited visual effects
- is easy and fast to setup and maintain
- needs no scripting!
- Supports multiple 'categories'
- Has some 'download' control
- Is fully 'tweakable' for seamless integration in websites

What's in the package

The Following files are in the WSgalleryPRO package:

- | | |
|------------------------------|--|
| • Buttons folder | images used within the gallery with 6 images |
| • Docs folder | this document & the disclaimer document |
| • Gallery folder | |
| ○ category.thumbnails folder | images used as category headers with an image plus a "not found" |
| image | |
| ○ example folder | |
| ▪ fullsize folder | folder for full size images with an image |
| ▪ thumbs folder | folder for custom thumbnails with an image |
| ▪ a .jpg image file | example file |
| • discover.php | PHP script to search for media in the gallery |
| • wsgalleryDesc.xml | XML file to hold the optional media descriptions |
| • wsgallerypro.html | HTML file to start WSgalleryPRO |
| • wsgallerypro.swf | the WEB STYLE gallery PRO application |
| • wsgalleryVars.xml | XML file to hold the tweaking options |

What's needed

To install and run WEB STYLE gallery PRO you need the following:

- The WSgalleryPRO archive
- A web server which supports PHP scripting
- A way to upload WSgallerPRO and the gallery to the server (FTP).

- Optionally you can use a local webserver to test WSgallerPRO before uploading it to the webserver.
(for example Apache or XAMP).

Installation instructions

- 1) Download the WSGalleryPRO.exe archive.
- 2) Copy the file in any directory on your local computer and unpack (example C:\mygallery).
- 3) Remove the WSGalleryPRO copy.
- 4) Create directories within the gallery directory for each 'category' you wish to show (example: C:\mygallery\gallery\category1).
- 5) Create for each directory a category image (100x100 pixels) with the same name as the category folder in the category.thumbnails directory (example C:\mygallery\gallery\category.thumbnails\category1.jpg).
(note: If this image is not found during runtime, WSGalleryPRO will show the "missing" image from the category.thumbnails directory: )
- 6) Place the media you wish to show in the appropriate 'category' folder you just created (example C:\mygallery\gallery\category1). The types of media supported in this version are: ".jpg", ".bmp", ".png", ".gif", ".swf" and ".flv"

Note: WSGalleryPRO will use the names of these media as their description if a description for them is not found in the description file wsgalleryDesc.xml (see also Tweaking WSGalleryPRO).

- 7) **Optional:** If you want to use custom thumbnails in WSGalleryPRO you need to create a special directory named 'thumbs' for them in the 'category' directory (example C:\mygallery\gallery\category1\thumbs). create for all or part of the media a small thumbnail (default 50 pixels high, width is flexible) and place them in this directory. If these thumbnails do not exist, WSGalleryPRO will generate them 'on the fly' resulting in an exact downsized copy of the bitmap media. For the  flash files and movies the 'missing' image will be displayed:

Note: With custom thumbnails in place WSGalleryPRO will present the thumbnails in a more appealing manner.

- 8) **Optional:** If you want to use high resolution binary images in WSGalleryPRO (for viewing only, the middle resolution images will be optional downloadable), you need to create a special directory named 'fullsize' for them in the 'category' directory (example C:\mygallery\gallery\category1\fullsize). If WSGalleryPRO does not find a full size version of the displayed image, the zoom option will not be available for that particular image.
- 9) Repeat steps 4 to 8 for all 'categories' you wish to show.
- 10) Upload the entire directory structure to the webserver with FTP.

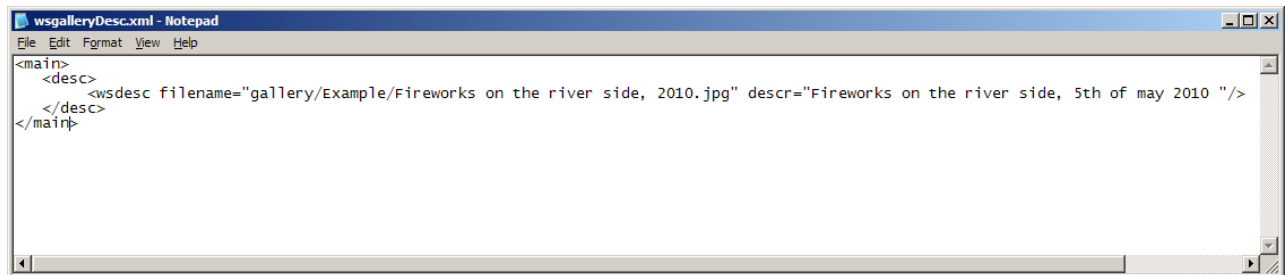
Using image descriptions

WEB STYLE gallery PRO will use the filenames of the media as their description within the gallery. This method is however limited by the rules of filenames of the server.

To facilitate more elaborate descriptions the wgalleryDesc.xml file can be used.

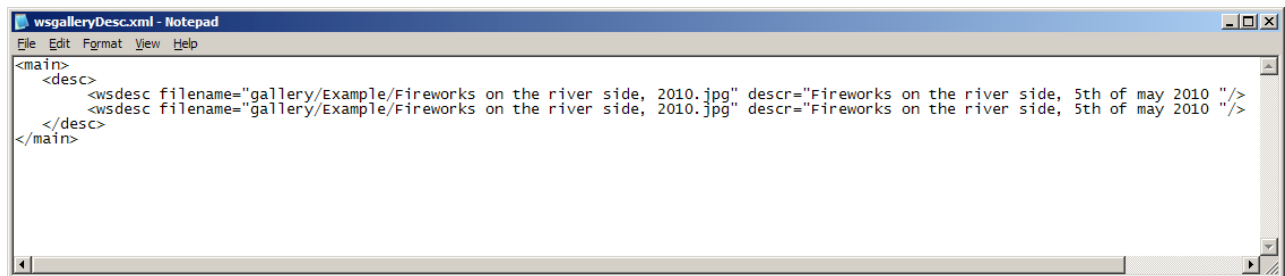
The provided file can be edited with any text editor (like notepad) that supports plain text or XML data.

To Edit the file descriptions, open the file:



```
wsgalleryDesc.xml - Notepad
File Edit Format View Help
<main>
  <desc>
    <wsdesc filename="gallery/Example/Fireworks on the river side, 2010.jpg" descr="Fireworks on the river side, 5th of may 2010 " />
  </desc>
</main>
```

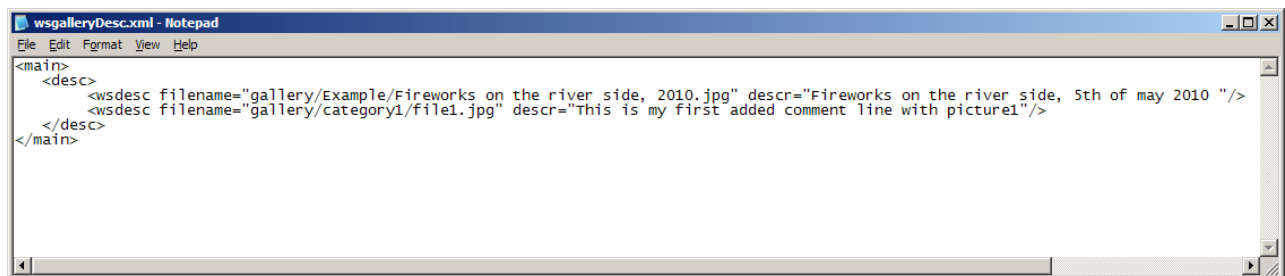
Copy the line starting with <wsdesc.... to a new line:



```
wsgalleryDesc.xml - Notepad
File Edit Format View Help
<main>
  <desc>
    <wsdesc filename="gallery/Example/Fireworks on the river side, 2010.jpg" descr="Fireworks on the river side, 5th of may 2010 " />
    <wsdesc filename="gallery/Example/Fireworks on the river side, 2010.jpg" descr="Fireworks on the river side, 5th of may 2010 " />
  </desc>
</main>
```

Now change the name in the 'filename=' part of the line to the full path and filename of the image you want to add a description to, and change the description in the 'descr=' part of the line to the description you want.

NOTE: this filename is on some web servers case sensitive, the best way to change it is copy the full path and filename and paste it into the editor.



```
wsgalleryDesc.xml - Notepad
File Edit Format View Help
<main>
  <desc>
    <wsdesc filename="gallery/Example/Fireworks on the river side, 2010.jpg" descr="Fireworks on the river side, 5th of may 2010 " />
    <wsdesc filename="gallery/category1/file1.jpg" descr="This is my first added comment line with picture1" />
  </desc>
</main>
```

Repeat this for every file you want to add a description to, save the file and upload it to the web server.

WSgalleryPRO will now show in the zoom state the descriptions from the wsgalleryDesc.xml file if it is available.
For the other media it will still show the filename as the description.

Tweaking WSGalleryPRO

The graphics

The default buttons used in WSGalleryPRO are stored separately from the program. They can be replaced with images in the same style as the rest of the website where WSGalleryPRO will be integrated.

These images are in the buttons directory:



Go to full-screen mode in zoom state



Go to normal-screen mode in full-screen state



Download file in zoom state (if download option is enabled)



Go back to Gallery state from zoom state



Zoom in to full-size image (if available)



Zoom out to normal image

And the image used for missing files in the category.thumbnail directory:



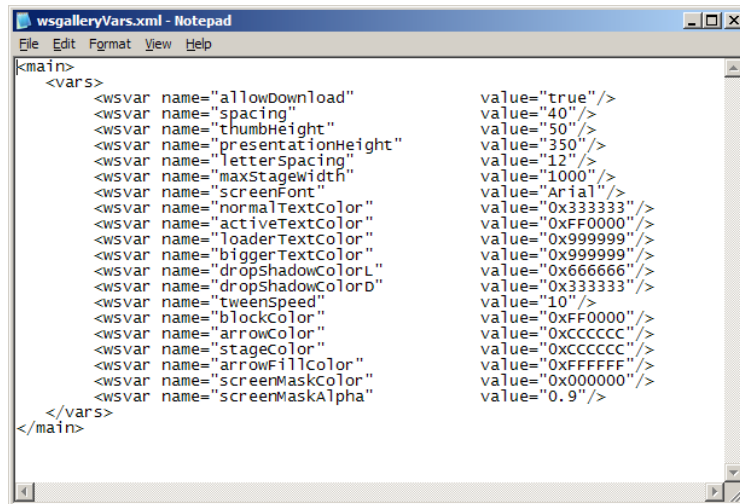
Missing category label or thumbnail image

The wsgalleryVars.xml file

WSgalleryPRO reads this file before starting the gallery and changes the appearance of WSGalleryPRO accordingly.

The provided file can be edited with any text editor (like notepad) that supports plain text or XML data.

To Edit the file descriptions, open the file:



These settings are a representation of the default settings of WSGalleryPRO. If this file is missing or if any of these settings are missing, WSGalleryPRO will use the default setting.

The effect of each setting and possible limits to their values are shown in the settings table:

SettingName	Setting effect	Value limitations
allowDownload	Enables or disables the DOWNLOAD button	True/false
spacing	The space between the edges of the screen and the screen elements and the space between the screen elements themselves	> 20/Limited by screen size
thumbHeight	The Height of the thumbnails	Limited by screen size, will <u>NOT</u> influence downloaded thumbs!
presentationHeight	The Height of the top row media	Limited by screen size

letterSpacing	The space between the text lines	Limited by screen size
maxStageWidth	Initial width of the gallery for integration in rigid websites (like joomla) if the website changes size WSGalleryPRO will adapt	>0 to Limited by screen size
screenFont	Name of the used font, if the <u>client</u> does not have this font installed, the default windows font will be used	Limited by installed fonts on client
screenFontSize	Font size of text in gallery mode	Limited by screen size
largeFontSize	Font size of te text in zoom mode	Limited by screen size
normalTextColor	Color of the text in gallery mode	Valid hex color value (0xRRBBGG)

activeTextColor	Color of the highlighted text in gallery mode	Valid hex color value (0xRRBBGG)
loaderTextColor	Color of the % loaded text	Valid hex color value (0xRRBBGG)
biggerTextColor	Color of the description text in zoom mode	Valid hex color value (0xRRBBGG)
dropShadowColorL	Lighter dropshadow color	Valid hex color value (0xRRBBGG)
dropShadowColorD	Darker dropshadow color	Valid hex color value (0xRRBBGG)
tweenSpeed	Speed of the visual effects (sliding and “appearing” / “disappearing”)	1 (virtually no visual effect) to endless
blockColor	Color of the highlight square on thumbnails and category images	Valid hex color value (0xRRBBGG)

arrowColor	Outer color of the previous/next arrows in zoom mode	Valid hex color value (0xRRBBGG)
stageColor	Background color	Valid hex color value (0xRRBBGG)
arrowFillColor	Inner color of the previous/next arrows in zoom mode	Valid hex color value (0xRRBBGG)
screenMaskColor	Color of the screen mask that is applied in zoom mode	Valid hex color value (0xRRBBGG)
screenMaskAlpha	The 'Opacity' of the screen mask	Value between 0 and 1 (0=invisible screen mask, 1 is solid screenmask)