Cross Video Gallery 6.4 User Guide



http://DnnModule.com 10/21/2013 Cross Software, China

Table of Contents

1.	Introduction	4
2.	What's new in v6.4	5
3.	Requirements	5
4.	Publish your videos/audios with Cross Video Gallery	5
	4.1 Step 1: Install module	5
	4.2 Step 2: Add CrossVideo_Admin sub module to manage data	6
	4.3 Step 3: Add a gallery	8
	4.4 Step 4: Add category	9
	4.5 Step 5: Add videos	9
	4.6 Step 6: Use CrossVideo_List sub module to display your videos	10
5.	Enhance your video/audio gallery	10
	5.1 CrossVideo_Detail sub module	10
	5.2: CrossVideo_List sub module	11
	5.3: CrossVideo_ListDashboard sub module	11
	5.4: CrossVideo_Search sub module	11
	5.5: CrossVideo_Taglist sub module	12
	5.6: CrossVideo_TagDashboard sub module	12
	5.7: CrossVideo_Author sub module	12
	5.8: CrossVideo_Archive sub module	12
	5.9: CrossVideo_Type sub module	12
	5.10: CrossVideo_Category sub module	12
	5.11: CrossVideo_WatchHistory sub module	12
6.	Multiple users support	12
7.	Advanced configurations	13
	7.1: Convert video to .flv and h264 (.mp4) online/offline	13
	7.2: Upload large files and play .flv/.mp4 video files.	13
	7.3: Retrieve YouTube videos.	14
	7.4: Disable unwanted fields	14
	7.5: Customize your own fields (for long content)	14
	7.6: Customize your own fields (for short content)	15
	7.7: Other detail information	16
8.	How to write templates	16
	8.1 Templates are ascx files	16
	8.2 Template directory structure	16
	8.3 Template create steps	17

http://DnnModule.com/

Pag	e	3	of	21
ı ay	·	J	O.	۷.

9 Uninstall module	18
10 More help information	18
11 About Us	
12 Support	
13 Acknowledgments	
14 Fags	

1. Introduction

Cross Video Gallery 6.4 enables multiple users publish their video/audio and attach image/document as easy as ABC. It includes 12 sub modules which offer many cool features, as follows:

- 1. Supports both HTML5 & Flash player to play your videos/audios. It automatically selects the best playback for your viewer's device and browser, so you deliver unparalleled video/audio experience on iPhone, iPad, Android, Mobile, and the Desktop.
- 2. Video/audio can be from site file, embed code, or external urls (like YouTube) and RTMP streaming. They can be published as stand-alone medias, or publish as serials so visitors can watch/listen them one by one. Module also supports ad video.
- 3. Automatic imports YouTube videos (like user upload /favorite/play list, or search based certain condition) into user video list.
- 4. Multiple users support, authorized users can post their own videos/audios and attach photos/documents with them.
- 5. Each user can manage his files. Module supports automatic conversion of user uploaded videos to .flv or .mp4 (h264) format.
 - 6. Amazon Simple Storage Services (Amazon S3) support.
 - 7. Upload multiple/large files at one time using Ms Silverlight upload control.
 - 8. All display interfaces are template based.
- 9. Disable unwanted video/audio attributes, or create additional media attributes as your wish.
 - 10. RSS/Email integrates.
- 11. There are 12 sub modules in package, but all data are manage via 1 single module (CrossVideo_Admin), the other 11 sub modules are used to display information.
- 12. Fully integrates with dnn built-in journal. When a new video/audio/comment is created, it will automatic be added in author journals.
- 13. Integrate with dnn built-in social, author can share video/audio to his/her friends/followers and groups.
- 14. Seo friendly url/Google website map/Google video sitemap support to let search engines index your videos/audios more easily.

15. Google Maps integration.

Visit http://DnnModule.com/FreeDownload.aspx to download 60 days trial version which can be installed on official domain names. And visit http://DnnModule.com/Modules/CrossVideoGallery/VideoList.aspx and http://dnnmodule.com/Modules/CrossVideoGallery/AudioList.aspx for live demo.

Note, Cross Video Gallery v6.4 requires DNN 7.0+, if your sites are still under DNN 5.x/6.x, please check other old versions at http://DnnModule.com.

2. What's new in v6.4

- 1. Supports both HTML 5 & Flash player.
- Improve YouTube video support.
- 3. Captcha added to prevent spam.
- 4. Improve ad video support.

3. Requirements

- 1. DNN7.0+.
- Sql server 2008/2012 or sql express 2008/2012.
- Asp.net framework 4.0+.

4. Publish your videos/audios with Cross Video Gallery

The typical scenario involves the following steps:

- Step 1. Install module.
- Step 2. Add CrossVideo_Admin sub module to manage data.
- Step 3. Add gallery.
- Step 4. Add categories.
- Step 5. Add video.
- Step 6. Add CrossVideo_List sub module to display your videos.

4.1 Step 1: Install module

If you already bought module, unzip package which you download, you will see CrossVideoGallery 6.4 Pa(Standard).zip (or CrossVideoGallery 6.4 Pa(Enterprise).zip if you bought enterprise edition), choose it as install package.

If you want to trial module first, you can download "CrossVideoGallery 6.4 trial package.zip" at http://DnnModule.com/FreeDownload.aspx. Unzip it you will see CrossVideoGallery 6.4 Pa(trial).zip.

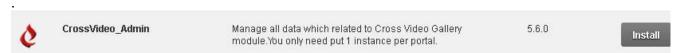
Click "Host - Extensions - Install extension wizard "to install module. After installation, you will see 12 sub modules.

2	* 0	CrossVideo_Admin	Manage all data which related to Cross Video Gallery module. You only need put 1 instance per portal.	5.6.0
	* 0	CrossVideo_Archive	Display media archive history.	5.6.0
2	* 0	CrossVideo_Author	Display video/audio authors.	5.6.0
2	* 0	CrossVideo_Category	Display video/audio categories.	5.6.0
	* 0	CrossVideo_Detail	This module is used to display video/audio detail.	5.6.0
2	* 0	CrossVideo_List	Display video/audio list.	5.6.0
2	* 0	CrossVideo_ListDashboard	Display video/audio list dashboard via flash.	5.6.0
2	* 0	CrossVideo_Search	Provides search interface for cross video gallery module.	5.6.0

Install via Ftp

The install package is about 7 mb in size. If you have problem to upload it by click "Host - Extensions - Install extension wizard", there is an alternative installation option you can use. Please use the following procedure:

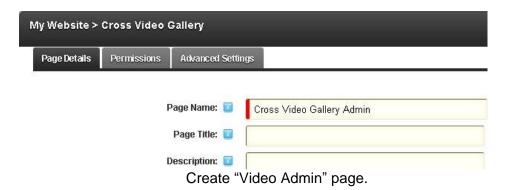
- 1. Upload CrossVideoGallery 6.4 Pa(Standard).zip to Install\Module folder of your site using ftp tools.
- 2. Click "Host Extensions" followed by clicking the "Available Extensions" tab. Install "CrossVideo_Admin" which is under the "Modules" section. Click the "Install" button to install.



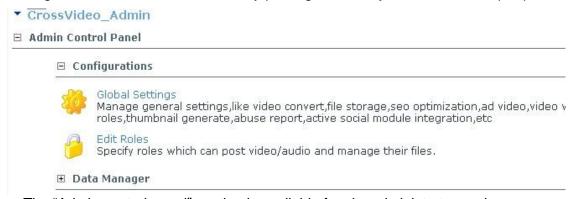
Note, if you upgrade from trial version to official version. You don't' need uninstall trial version first, simply re-install official package to overwrite existing trial files, your existing data will be kept after upgrade.

4.2 Step 2: Add CrossVideo_Admin sub module to manage data

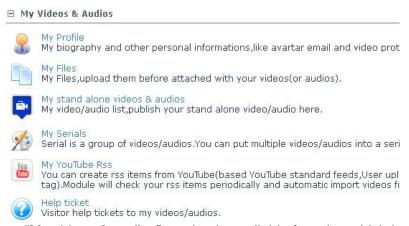
First, you may need to create a page before adding CrossVideo_Admin sub module to it. Like below:



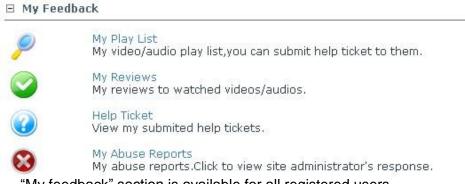
After that, add CrossVideo_Admin sub module to the page. This module is used to manage all data in Cross Video Gallery package. You only need 1 instance per portal.



The "Admin control panel" section is available for site administrators only.



"My videos & audios" section is available for roles which have rights to post videos/audios.



"My feedback" section is available for all registered users.



Help section is available for site administrators only. We have putted a lot of information on there. We strongly recommend you read help information to learn more details about this module.

4.3 Step 3: Add a gallery

Click "Admin Control Panel – Data Manager - Galleries "to add galleries. Galleries are top-level unit to organize data. Each gallery has its own categories / attributes / tags / videos (audios).

Video Departments



Please note, the default media type is "Video", means user can only post videos (flv, mp4, webm..etc) to it. If you want to also post audios (mp3, ogg, aac....etc), you need create another gallery which media type is "Audio".

Each gallery needs a separate page to display videos/audios detail which belong to it. That page must have a CrossVideo_Detail sub module on it. Module will display a wizard page to guide you create it when you add a new gallery.

Media department detail page settings wizard

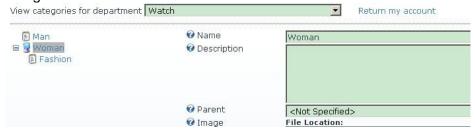


Note, you can also run that wizard by click "Run detail page setting wizards "button later.

Tips: some people may ask "why we need create gallery?" Well, gallery is mainly used to organize attributes/categories. For example, if you use Cross Video Gallery to publish both videos and audios, you may need to create different attributes for videos and audios, and you also need different categories to organize them. Gallery lets you solve this problem easily.

4.4 Step 4: Add category

Click "Admin Control Panel – Data Manager - Categories "to add categories. You must specify at least 1 category for each gallery. A video/audio can belong to multiple categories.



4.5 Step 5: Add videos

Now you can add your videos in "My Videos & Audios – My stand alone videos & audios", you may need to upload video/audio/image/document files in "My Videos & Audios – My Files" first. For quick start, let us add a video from embed code as example.

Click "My Videos & Audios – My stand alone videos & audios", click "Add Video/Audio" button, enter a video title, choose "File Type " as "Embed code ", as below.



You can copy below content as embed code <embed src="http://player.youku.com/player.php/sid/XOTM3MTA2MA==/v.swf" quality="high" width="480" height="400" align="middle" allowScriptAccess="sameDomain" type="application/x-shockwave-flash"></embed>

After that, choose a category for it, click "Update" to save video.

Cross Video Gallery supports both HTML5 & Flash player to play your videos/audios. It automatically selects the best playback for your viewer's device and browser, so you deliver unparalleled video/audio experience on iPhone, iPad, Android, Mobile, and the Desktop. You will see a "Video/Audio format support" tab while adding videos/audios, please read it first before add your media.

4.6 Step 6: Use CrossVideo_List sub module to display your videos.

Now you can use CrossVideo_List sub module to show your videos. First, create a separate page, and add CrossVideo_List sub module instance on it.



You can add multiple instances to pages as your wish. Click "media list settings" action you will see a lot of control options to let you control the layout of video list.

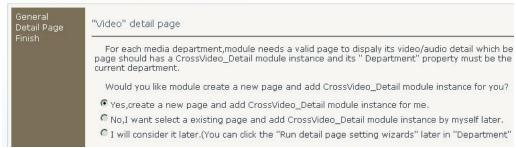
5. Enhance your video/audio gallery

As we can see, there are 12 sub modules in Cross Video Gallery package. We talk a lot of with CrossVideo_Admin sub module in "Publish your videos/audios with Cross Video Gallery "section. Now let's see other sub modules.

5.1 CrossVideo Detail sub module

Using this module to display video/audio detail information, you need to add CrossVideoVideo_Detail sub module instance for every video/audio gallery. However, you don't' need worry about it. Module will display a wizard page to guide you create these pages while add media galleries.

Media department detail page settings wizard



Of course, you can also add it by yourself if you like, as follows:

A: Create a video detail page

1.00	

Make sure page is view by all users. If you don't want this page display on menu, you can uncheck "include in menu", to hidden it.



After page creation, add CrossVideo_Detail sub module to this page. And click "Media detail settings" to customize its layout.

5.2: CrossVideo_List sub module

Use this module to display video list. You can add many instances per portal. Click "Media list settings" to customize it.

5.3: CrossVideo_ListDashboard sub module

Use this module to display video/audio dashboard via flash. You can add many instances per portal. Click "Media dashboard Settings" to customize it.

5.4: CrossVideo_Search sub module

Use this module to provide media search function. You can add many instances per portal. Click "Media search settings" to customize it.

5.5: CrossVideo_Taglist sub module

Use this module to display media tag list.

5.6: CrossVideo_TagDashboard sub module

Use this module to display media tag dashboard via flash

5.7: CrossVideo_Author sub module

Display media author list, it is useful if you have many users publish videos/audios

5.8: CrossVideo_Archive sub module

Use this module to display media archive history.

5.9: CrossVideo_Type sub module

Use this module to display media galleries (media type). For some reason, we call gallery as "type" in previous versions. In v5.7, we change type as "gallery" based customer's feedback.

5.10: CrossVideo_Category sub module

Use this module to display media categories.

5.11: CrossVideo_WatchHistory sub module

Use this module to display registered user watch history.

6. Multiple users support

By default, only site administrator can post videos/audios. If you want to enable other users post videos/audios to your site, you can click "Admin Control Panel - Configurations - Author Roles" to add roles which can post videos/audios. You can specify their disk quota and video/audio count.

Cross Video Gallery_Edit Roles Add Role Return my account Role Name Disk Quote(MB) Video Count Import from YouTube Advanced Role 50 5

7. Advanced configurations

Cross Video Gallery module introduces a lot of powerful features which haven't seen in other competitor modules. Instead of write long and complicated help document to explain every detail of them. We choose to integrate this information directly into module interface. Below are some important areas which you need read before use this module.

7.1: Convert video to .flv and h264 (.mp4) online/offline

Expand "Help – Online / Offline Video convert permission" in CrossVideo_Admin sub module for more detail.



Note, we strongly recommend choose video convert target as h264 (.mp4) format because these videos can be watched via mobiles like IPhone/IPad/Android/Nokia...

7.2: Upload large files and play .flv/.mp4 video files.

Expand "Help – mime type" to see how to configure it:



7.3: Retrieve YouTube videos.

Expand "Help – YouTube Integration" to see how to do it.

You can create rss item based YouTube standard feeds /User upload,favorite,play list/or search based YouTube category and tag.Module will automatic import videos based your rss items.For example,if you create a youtube rss item which based your YouTube account upload, and when you upload a new video to YouTube, module will automatic import to Cross Video Gallery for your. However, there are something you need to know about this procedure

1.YouTube.com must be accessible before retrieve videos.

2.By default, module will check YouTube rss item every 2 hours. You can change thi time period by login in as Super User, and click dnn stand menu "Host - Schedue", ar

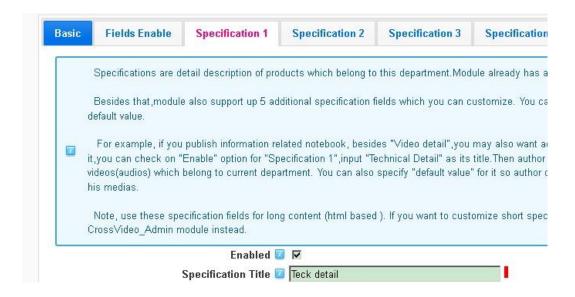
7.4: Disable unwanted fields

Media has some built-in fields, like author/source/image, etc. If you don't' need these fields, you can disable them in "Admin control panel – Data Manager – Galleries" of CrossVideo_Admin sub module. If a field is disabled, then it will not display on video/audio edit interface which belong to current media gallery. And of course, it will also disappear in video list and detail module too.



7.5: Customize your own fields (for long content)

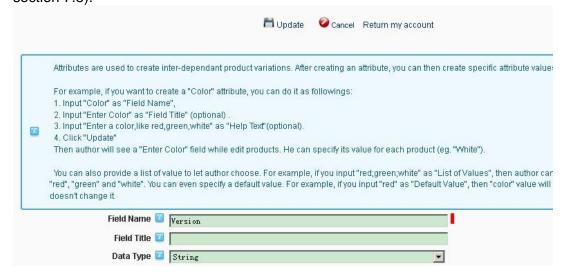
Module has a built-in filed: media detail to let you publish long content (text/html content). Besides that, module also supports up to 5 additional fields to let you publish long content (text/html content). You can enable them in "Admin control panel – Data Manager – Galleries" of CrossVideo_Admin sub module. You can specify its title and default value. If a field is enabled, then it will be displayed on video/audio edit interface and detail module which belong to current gallery.



7.6: Customize your own fields (for short content)

You can use "Admin control panel – Data Manager – Attributes" feature of CrossVideo_Admin sub module to create extend fields. You can create attributes for varied data type like string/date/time/decimal/integer/image/url/email, and specify its title/default value/help text/ validate rules/edit style, you can also provide a list of value to let author choose while editing. After create a field, it will be treated like built-in fields. It can be displayed in CrossVideo_List and CrossVideo_Detail sub modules.

Note, while "Admin control panel – Data Manager – Attributes" feature can also be used to create text/html filed, we don't recommend you do it. Instead, we recommend use additional fields in "Admin control panel – Data Manager – Galleries" feature. (See section 7.5).



7.7: Other detail information

We provide as detail as possible information for every fields via DNN standard help label. Whenever you feel confusion, click the left help button of field, you will see more detail information. Like below:

Video/Audio File:

Choose video file(.flv or mp4).You can select video from your files. Or add from external url,for example,http://www.dnnmodules.cn/portals/0/test.flv.You can also type youtube url as external source, for example,http://www.youtube.com/watch?v=0klgLsSxGsU. Besides that ,you can add video from embed code.

Nearlly all video sites offer these embed code.

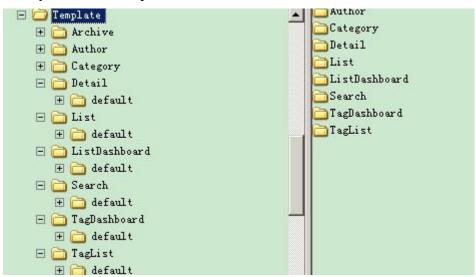
8. How to write templates

There are 12 sub modules in Cross Video Gallery package. Besides CrossVideo_Admin sub module (which used to manage data), the other 11 sub modules are used to display data and they are all template based, you can customize your desired display effect by create different templates.

8.1 Templates are ascx files

All the templates are ascx files. To write a template, you need to be familiar with asp.net syntax.

8.2 Template directory structure



Template files should be put under related directory.

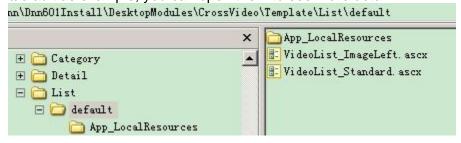
8.3 Template create steps

Take video list template as example.

- 1. Create a folder under DesktopModules\CrossVideo\Template\List directory, name it as MyList , for example.
- 2. Copy DesktopModules\CrossVideo\Template\List\default\App_LocalResources directory and DesktopModules\CrossVideo\Template\List \default\ VideoList_Standard.ascx file to MyList folder.
- 3. Change VideoList_Standard.ascx file name as your wish, for example, MyList.ascx. Of course, you can keep its original file name if you wish.
- 4. Open MyList.ascx file via Visual studio 2008 or something else, change its content. Note, you need to be familiar with asp.net syntax before change it.
- 5. Add CrossVideo_List module instance to page, click "Media list settings", in "General template", select "MyList.ascx".
 - 6. Now module will use your own template to display.

Of course, you can put your own templates under DesktopModules\CrossVideo\Template\List\default directory if you like.

We have put two templates under DesktopModules\CrossVideo\Template \List \default as example, you can open them to see more detail.



Tips: module provides a method – GetUDFieldValue to let you get customize attribute values in CrossVideo_List sub module template. This method is very helpful if you want to show customize attribute in your media list template.

Its signature is protected string GetUDFieldValue(string fieldName, string videold). For example, if you create a "color" attribute in "CrossVideo_Admin sub module – Admin control panel – data manager – attributes", you can get its value for an video (suppose its id is 10) as follows:

GetUDFieldValue("color","10")

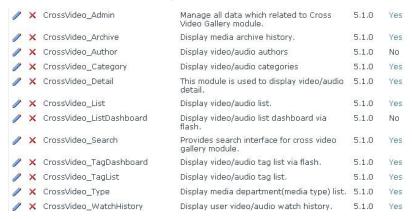
This method (GetUDFieldValue) also available in CrossVideo_Detail sub module template. However, its signature becomes as GetUDFieldValue(string fieldName) in

CrossVideo Detail module template, doesn't need videold parameter.

For more information, please see our forum (http://DnnModule.com).

9 Uninstall module

We recommend you follow below steps to uninstall Cross Video Gallery package.



2. When uninstall CrossVideo_Admin module, check on "delete files" option to delete all files which related to Cross Video Gallery package.



10 More help information

We provide many detail help information on CrossVideo_Admin sub module, login in as site administrator and expand "Help" section you will see it.

+	How to start
+	Online Video Convert
Ŧ	Offline Video Convert
+	Flash video(.flv)/H.264(.mp4) and Silverlight upload control mime type
+	Config allowable upload file extensions
+	YouTube Integration

For media format support, visit

http://dnnmodule.com/Forum/tabid/57/forumid/23/threadid/708/scope/posts/Default.aspx

For browser & device support, visit

http://dnnmodule.com/Forum/tabid/57/forumid/23/threadid/709/scope/posts/Default.aspx

For mp4 video encoding, visit

http://dnnmodule.com/Forum/tabid/57/forumid/23/threadid/707/scope/posts/Default.aspx

For RTMP streaming, visit

http://dnnmodule.com/Forum/tabid/57/forumid/23/threadid/710/scope/posts/Default.aspx

11 About Us

<u>DnnModule.com</u> is built to provide quality modules and skins, some of them are free, some not. We wish these stuffs (free or not) can be useful to you. Following are part of our released modules:

Cross Video Gallery 6.4 – dnn 7.x video/audio/youtube module

Cross Article 7.5 – dnn 7.x news article & blog module

Classified Pro 7.9 – dnn 7.x store/auction/classified ads module

Cross Bulk Mailer – the best email marketing module for dnn 7.x

Cross Photo Gallery 5.7 - dnn 7.x photo & Flickr & Picasa module

Ultra Flash Player 7.7 (21-in-1)

Ultra Image Slideshow 4.7(24-in1)

Silverlight Photo Gallery 5.

Silverlight Carousel Magazine 4.0

Visitor tracking plug-in 4.1 (Google Analytics and Ms Bing, free)

Flash Media Gallery 3.7 for dnn

YouTube Sidebar 4.2

Skin/Container Switch 3.5

Yahoo Media Player for Dnn (free)

Flash Numeric Rotator 4.0 (free)

Carousel Flow Gallery 4.3 (free)

Silverlight Panorama Viewer 3.0

Please visit http://DnnModule.com/Store.aspx for more details.

12 Support

You can visit our support forum at http://DnnModule.com/Forum.aspx or mail to xiaoqi98@msn.com for directly help.

13 Acknowledgments

Video convert engine are based two GNU projects:

- 1. ffmpeg at http://www.ffmpeg.org
- 2. MPlayer at http://www.mplayerhq.hu/

We learn a lot of from below modules while developing this module:

- 1. Silverlight file upload module from Michael Washington
- 2. DNN official module Form and list

14 Faqs

- A. How to upgrade from trial version to official version?
- Q. Simply re-install official version to overwrite existing trial version, module will keep your existing data after upgrade.
- A. How to register my module?

- Q: If you bought standard edition of Cross Video Gallery module, you need register your copy by provide your invoice id. As follows:
- 1. In "CrossVideo_Admin" sub module, click "Register Cross Video Gallery Module", enter your invoice id, and click "Register".
- 2. If you install module on test site, don't register it.
- 3. Unregistered copy of standard edition can only add up to 50 video/audio items.
- 4. Enterprise edition and enterprise + source edition don't need register.
- A. The captcha image doesn't show in media detail, how to solve it?
- Q: It occurs in some dnn version with asp.net 4.0, check dnn forum at http://www.dotnetnuke.com/Resources/Forums/tabid/795/forumid/190/postid/394250/scope/posts/Default.aspx#394250. to see how to fix it.
- A. Why the video detail doesn't display correctly?
- Q. In CrossVideo_Admin sub module, click "Data Manager Gallery", check its "detail page" settings. That page must have a CrossVideo_Detail sub module instance on it and its "media gallery" settings must be the same as current gallery. You can click the "Run type detail page settings wizard "to configure it.
- Q: I want to approve videos/audios before display, how can I do that?
- A: Click "CrossVideo_Admin module Admin Control Panel Configurations Global Settings ", then check on "General Approval media before display" option.
- Q: Why I can't watch my videos using iPhone/iPad?
- A: Make sure your video is h264 (.mp4) format. Currently there is no way to play .flv videos in iPhone/iPad.
- Q: I don't want to author attaches documents (images) to his videos/audios, how can I do that?
- A: Click "CrossVideo _Admin module Admin Control Panel Configurations Global Settings", you will see "Enable attach documents/ Enable attach images" options under "General" section, uncheck them will hide related functions. For example, if you uncheck "Enable attaches images" option, then "add related images" button will disappear while author edit his videos/audios.