



**Virto Thumbnail View
For Microsoft SharePoint
Release 2.0.3**



User and Installation Guide

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Virto Thumbnail View for Microsoft SharePoint

Description

SharePoint users have ability to work both with Document libraries and Picture Libraries. As a result most users upload pictures to document libraries and work with them as with documents. This does not allow users to see the preview (thumbnails) of pictures in the document library because of standard SharePoint document library settings.

Virto Thumbnail View solution replaces image icons to thumbnails. The solution allows using image slider mode and view images in the slideshow. The preview of images is added automatically right after adding the image to the library. Installation and adjustment is simple and similar to the same procedures of other Virtosoftware components.

Features List

Feature	Version
Thumbnail view of the documents that are uploaded in SharePoint Document Library	v.1.0
Replacing standard icons if images to thumbnails	v.1.0
Slideshow of images uploaded to the document library	v.1.0
Image Preview (Thumbnails of images)	v.1.0

System/Developer Requirements

Operating System

Microsoft Windows Server 2003, 2008, 2012

Server

SharePoint Release 2013:

- Microsoft Windows SharePoint Foundation 2013 or Microsoft Office SharePoint Server 2013;
- Microsoft .NET Framework 4.5;

SharePoint Release 2010:

- Microsoft Windows SharePoint Foundation 2010 or Microsoft Office SharePoint Server 2010;
- Microsoft .NET Framework 3.5;

SharePoint Release 3:

- Microsoft Windows SharePoint Services v3 or Microsoft Office SharePoint Server 2007;
- Microsoft .NET Framework 3.5;
- Microsoft Office SharePoint Designer 2007.

Note: This product is not compatible with SPS 2003 and WSS v2.

Browser

Microsoft Internet Explorer 7 or higher.

Installation and Usage

This section describes how to install, upgrade, uninstall, or contact Support for the Virto Thumbnail View.

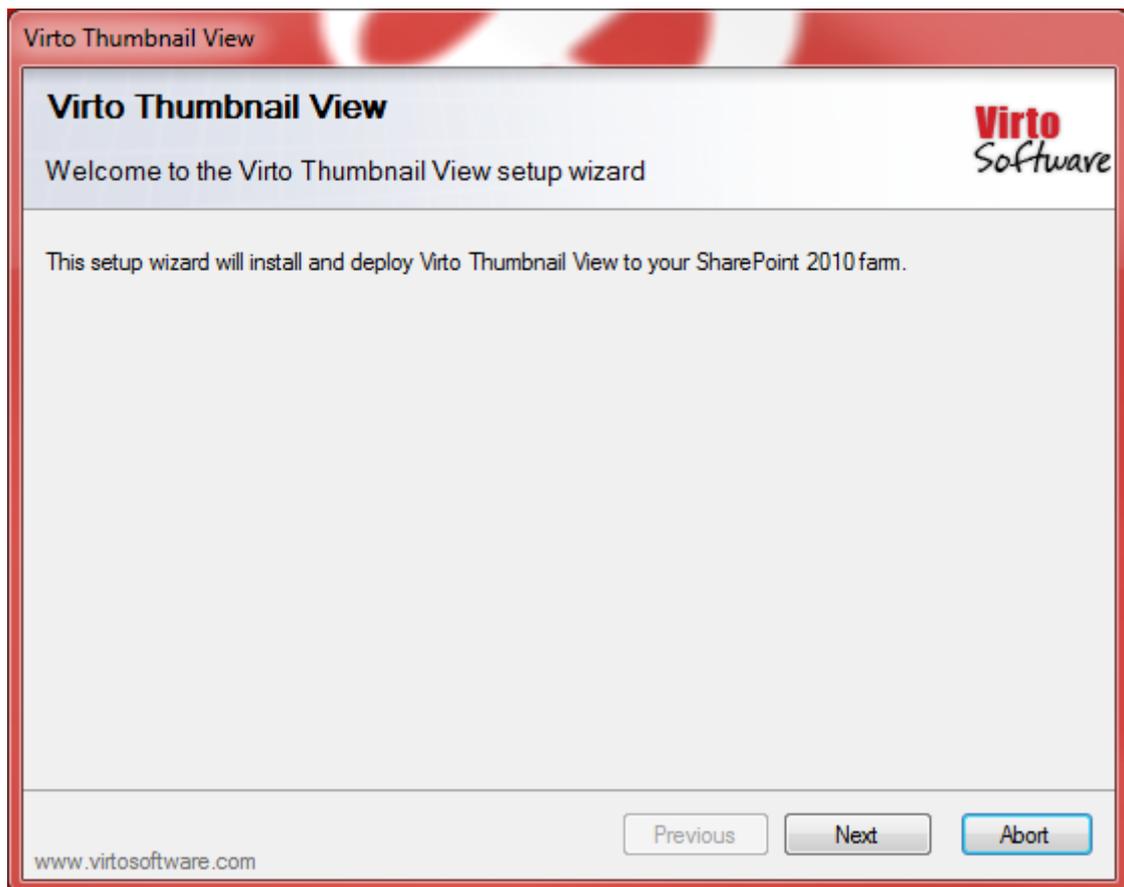
Installing Virto Thumbnail View

Before you begin, you need to make sure you have access to the server and your account must have the appropriate administrative privileges to install applications.

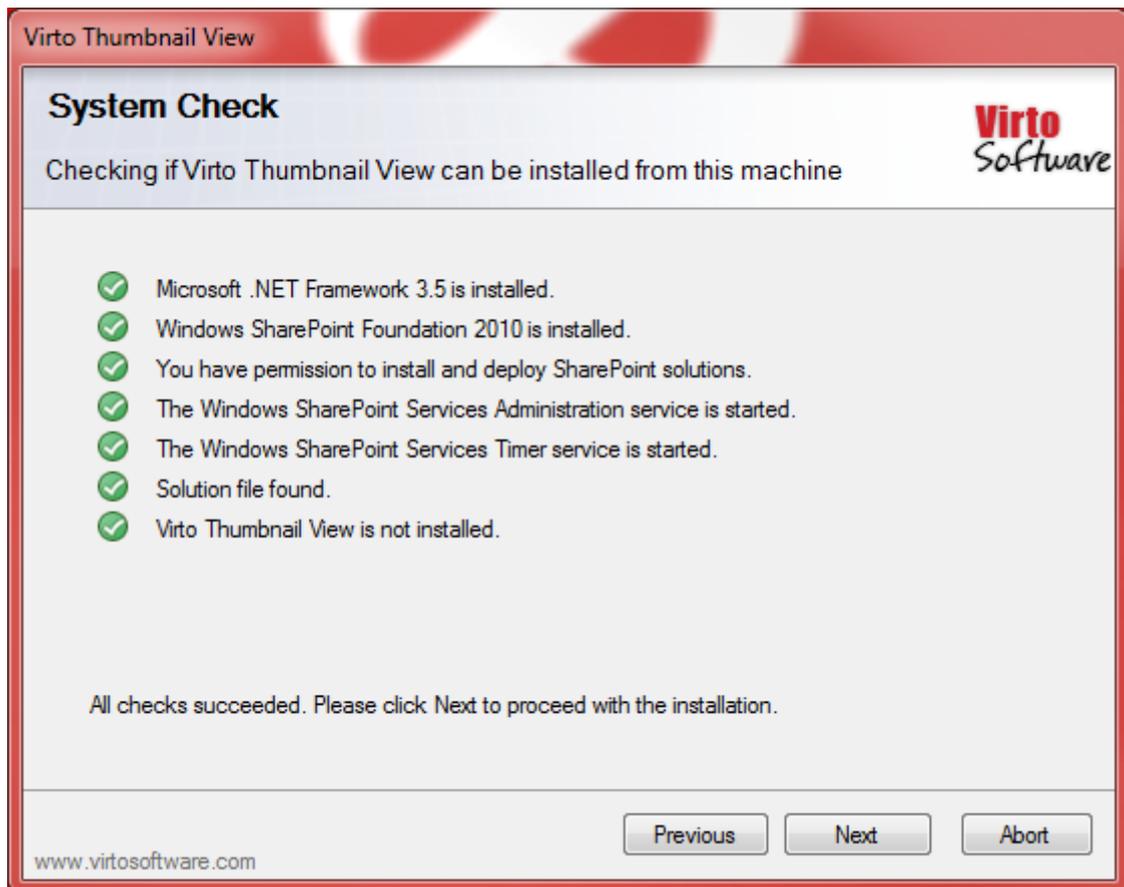
Virto Thumbnail View for SharePoint setup program provides links to the various installation components for the calendar.

To access Virto Thumbnail View program download **Virto.ThumbnailView.X.X.zip** file and unzip it. Run extracted Setup.exe file.

The setup wizard window will appear.



Virto Thumbnail View wizard performs a system check prior to the installation. All the system checks must be completed successfully in order to proceed with the installation. After the checks have completed, click "Next".

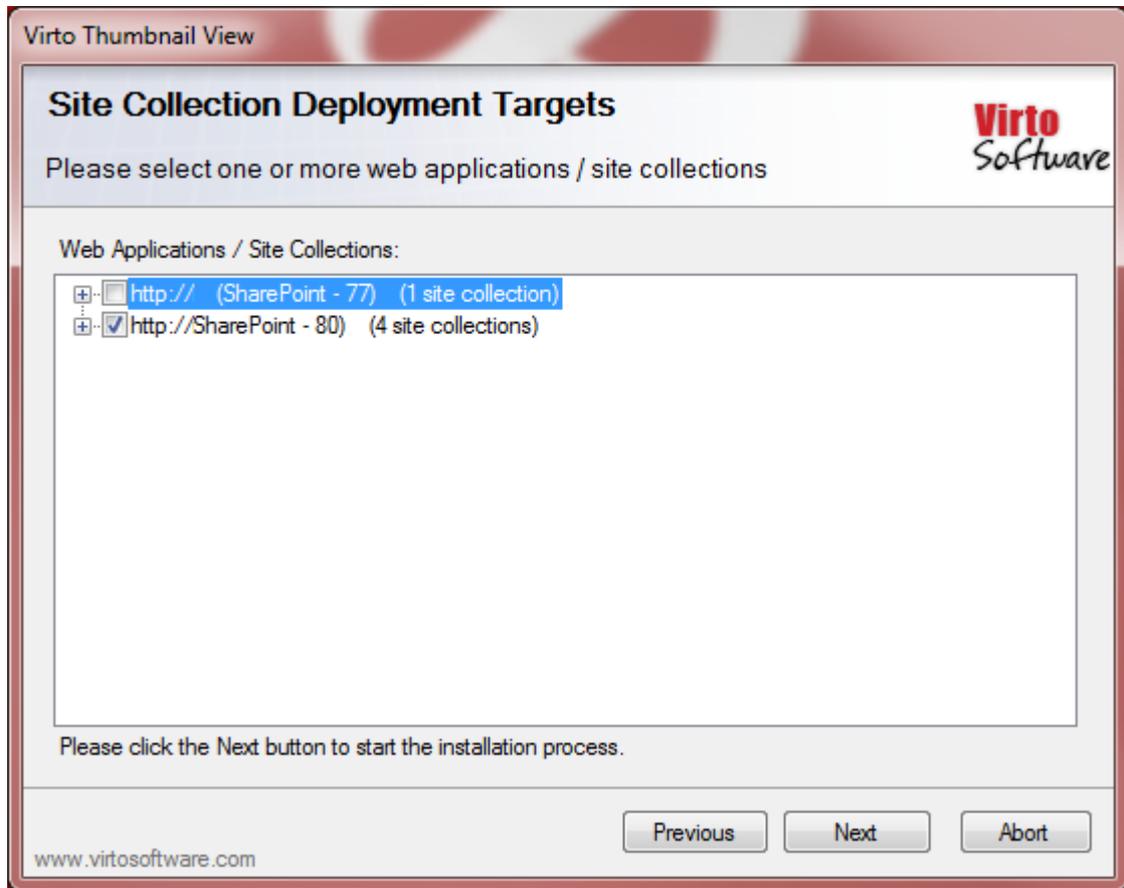


Check "I accept the terms in the License Agreement" and click "Next".

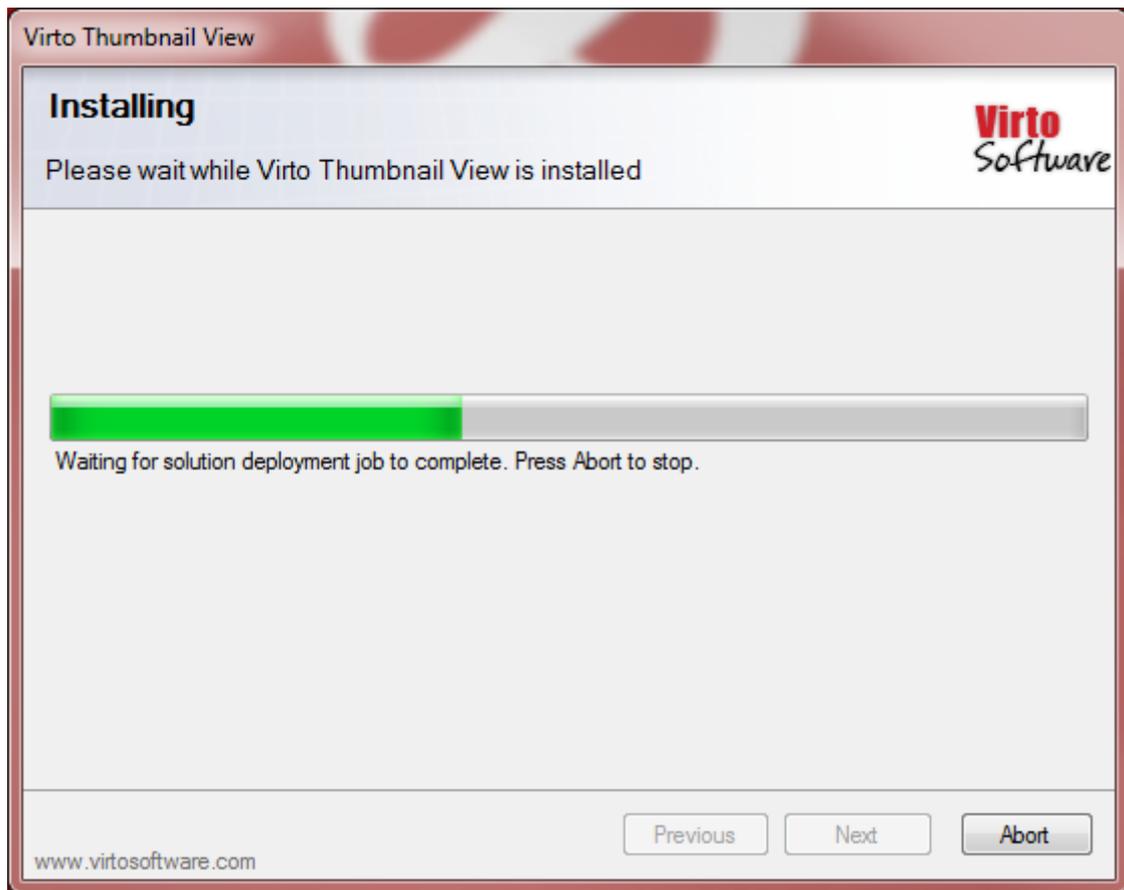


Select the web application(s) where you want to install the product.

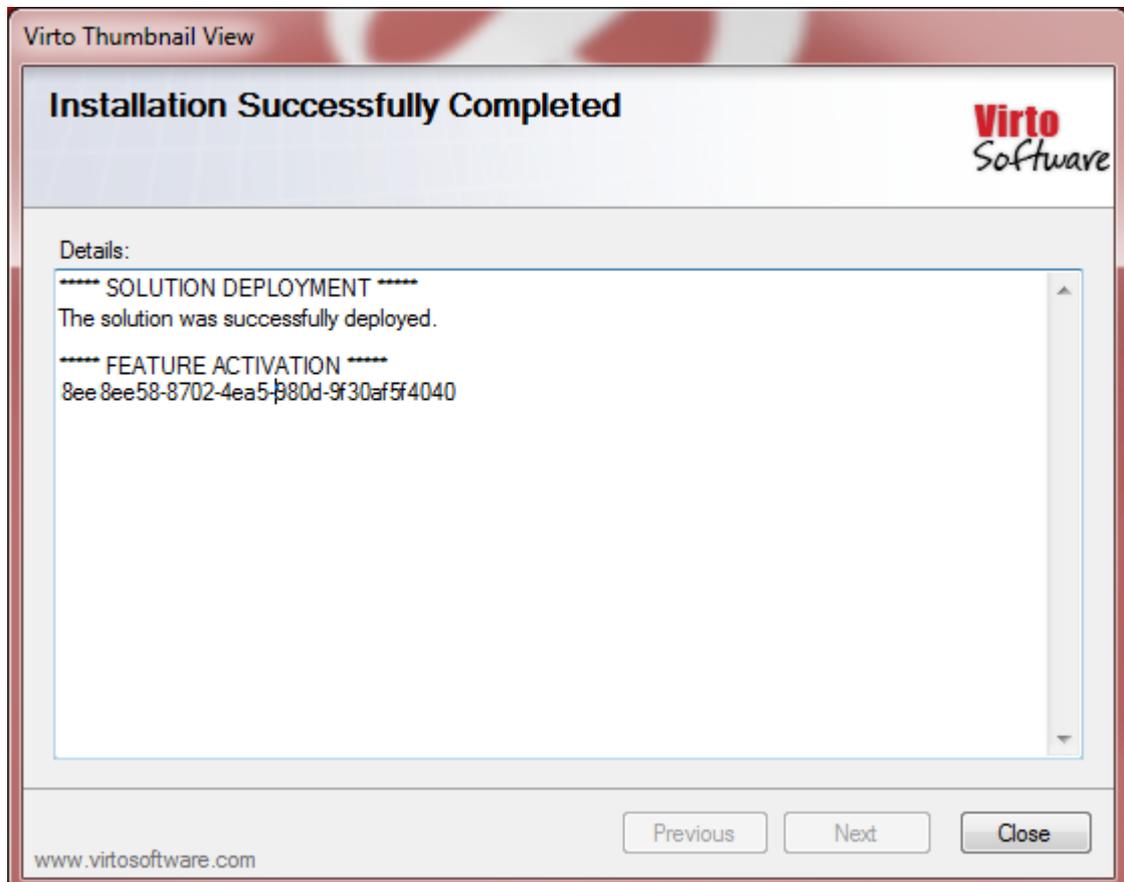
Warning: You must be logged in to the SharePoint server with a Site Collection Administrator account to automatically activate this feature.



Then click "Next".



Click "Close" to complete the installation.



License Activation

To see full instruction for successful activation of your component, please download “Virto License Manager” PDF instruction from [Downloads](#) section of our site or read it in [Wiki](#).

Upgrading Virto Thumbnail View

If you already use Virto Thumbnail View and need to upgrade it to the latest version, download the.zip file from <http://www.virtosoftware.com>. Unzip the file and run setup.exe as it is described in the *Installing Virto Thumbnail View* section.

On the step 3 check the box “Upgrade” and click “Next”.

Note: *if you had activated the license while installing the previous Virto Thumbnail View version, you do not need to activate it now.*

Uninstalling Virto Thumbnail View

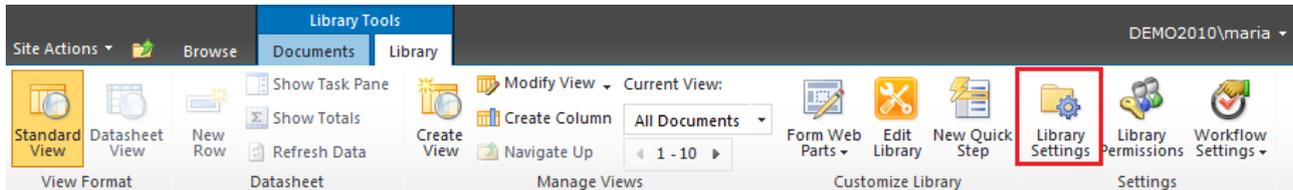
To uninstall the component:

1. Double click the Setup.exe extracted from downloaded **Virto.ThumbnailView.X.X.zip** file.
2. The program performs the system checks again. Once that has successfully completed, the program prompts you to Repair or Remove the solution. Select Remove, and click “Next”.

Administration and Usage

Virto Thumbnail View Settings

Once you have installed the solution to your SharePoint site, you need to adjust it according to your needs. Go to “Library – Library Settings” and find “Virto Thumbnail View Settings”.



A screenshot of the 'Document Library Settings' page in SharePoint. The breadcrumb trail shows 'Virto Software > Virtosoftware Demo > Image Gallery Demo > Document Library Settings'. The left sidebar contains navigation links for 'Libraries', 'Business Intelligence', and 'Collaboration'. The main content area is divided into 'List Information' and 'General Settings'. Under 'List Information', fields for Name, Web Address, and Description are shown. Under 'General Settings', there are two columns of links: 'Title, description and navigation', 'Versioning settings', 'Advanced settings', 'Validation settings', 'Column default value settings', 'Virto Thumbnail View Settings', 'Rating settings', 'Audience targeting settings', 'Metadata navigation settings', and 'Per-location view settings'. The 'Permissions and Management' column includes links like 'Delete this document library', 'Save document library as template', 'Permissions for this document library', 'Manage files which have no checked in version', 'Workflow Settings', 'Generate file plan report', 'Enterprise Metadata and Keywords Settings', and 'Information management policy settings'.

Here you can define default width and height of images in the slideshow mode and allow thumbnails instead of icons displayed by default. Just activate checkbox “Show Thumbnails” and enter width and height in pixels.

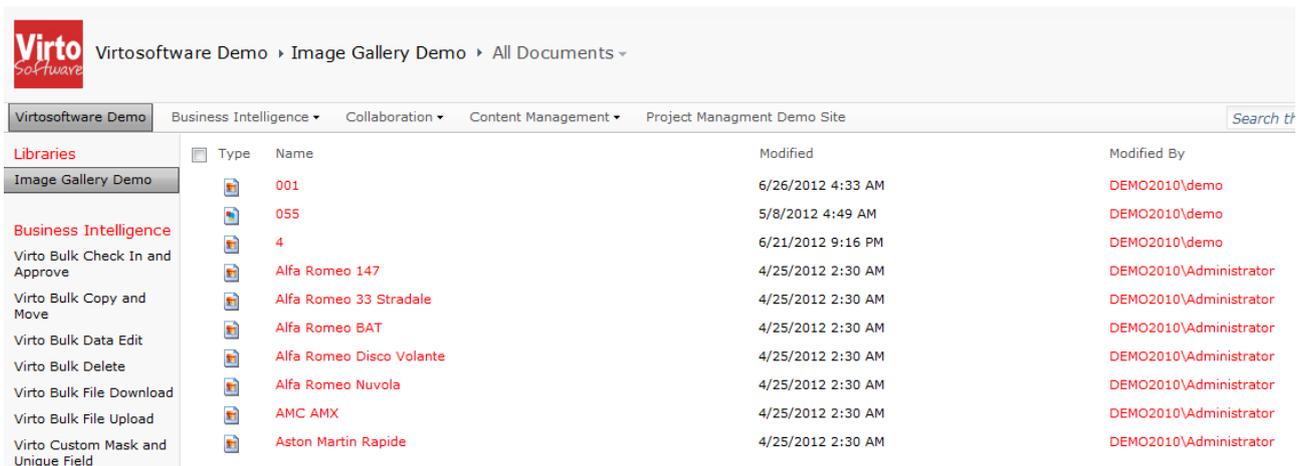
A screenshot of the 'Virto Thumbnail View Settings' configuration page. The breadcrumb trail shows 'Virto Software > Virtosoftware Demo > Virto Thumbnail View Settings'. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Thumbnails' and contains the text: 'This option changes standard icons of library files to preview images.' Below this text is a checkbox labeled 'Show Thumbnails' which is checked. To the right of the checkbox are two input fields: 'Width (px)' with the value '80' and 'Height (px)' with the value '60'. At the bottom right of the configuration area are 'Save' and 'Cancel' buttons.

Click “Save” to save the settings and return to the library.

Using Virto Thumbnail View

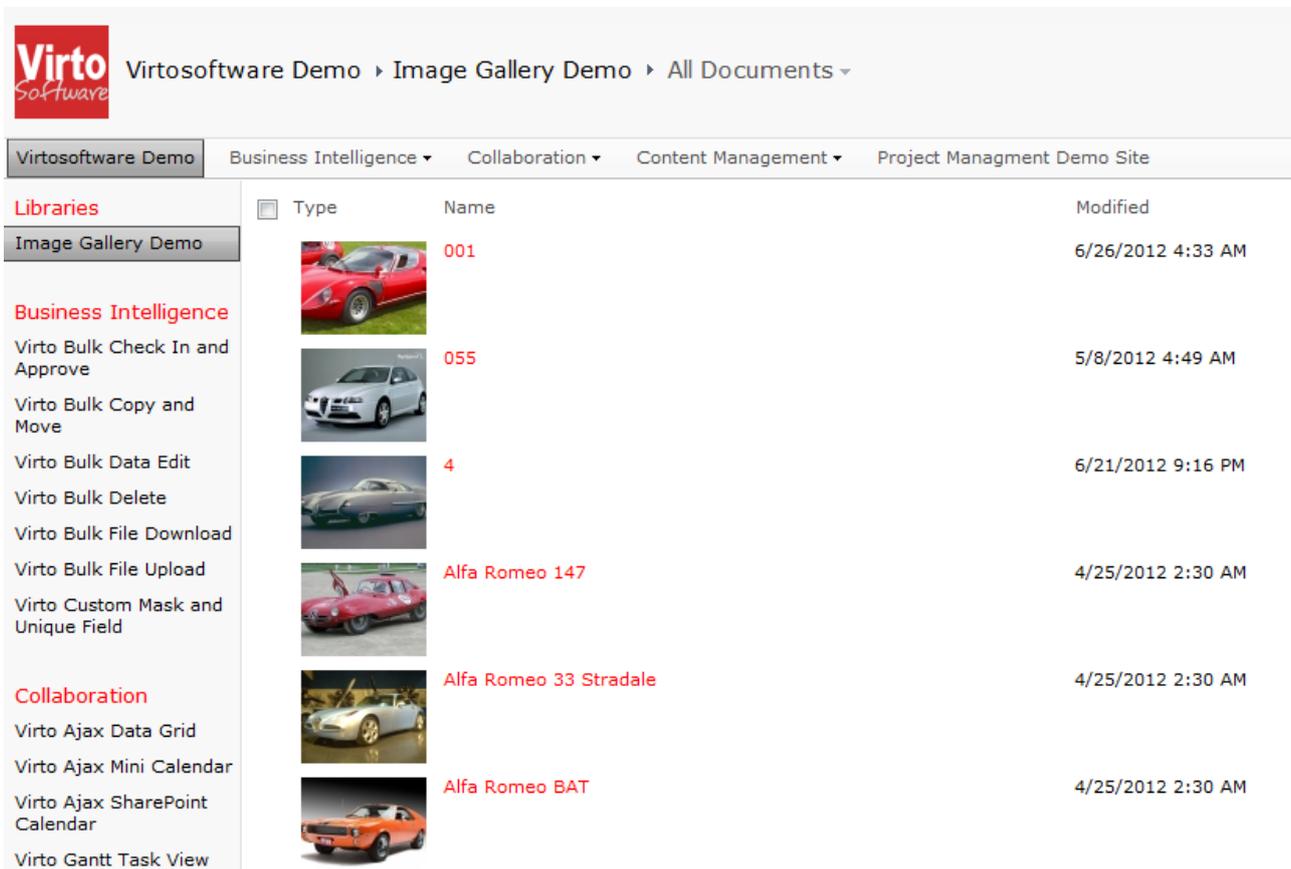
When the solution is successfully installed and adjusted, you can easily use it in your SharePoint document libraries with pictures. For instance, you have a document library with cars for the exhibition.

This is how the document library looks like when thumbnails are disabled. As you can see only icons are shown opposite the names of images.



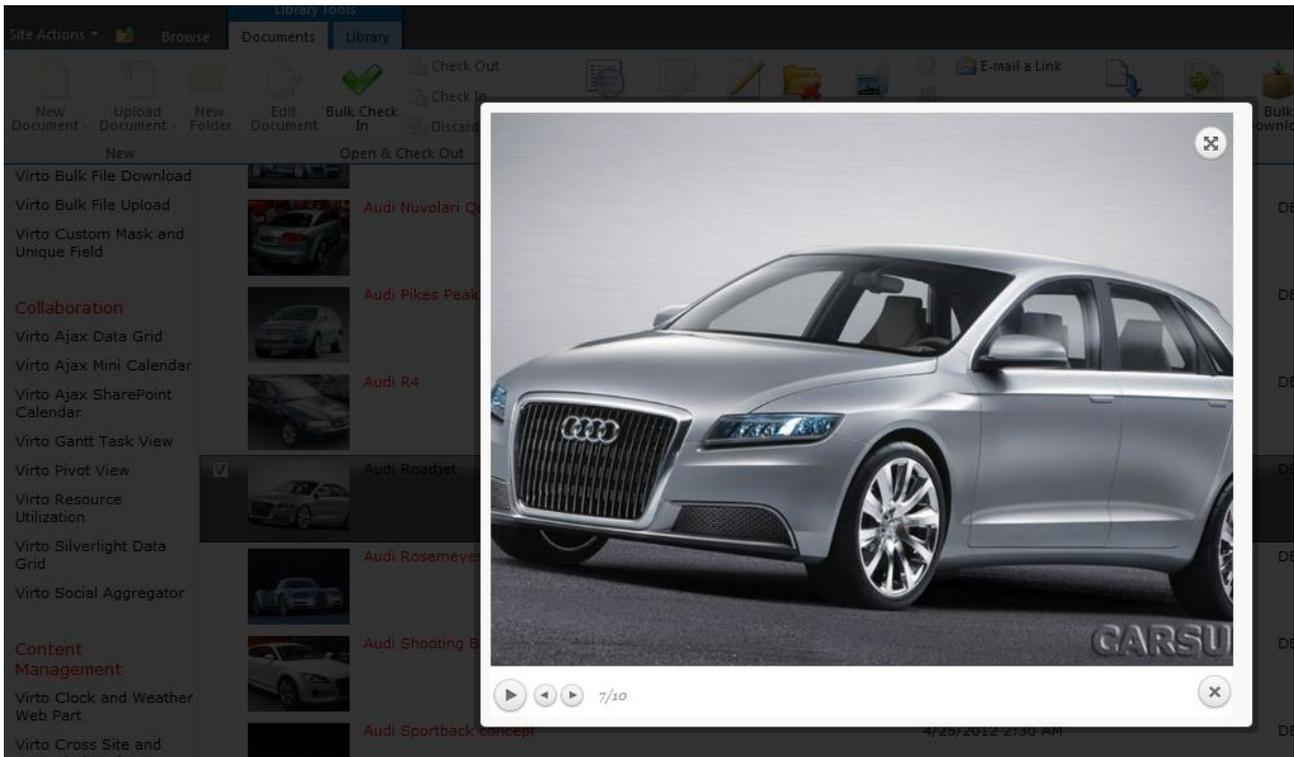
Type	Name	Modified	Modified By
	001	6/26/2012 4:33 AM	DEMO2010\demo
	055	5/8/2012 4:49 AM	DEMO2010\demo
	4	6/21/2012 9:16 PM	DEMO2010\demo
	Alfa Romeo 147	4/25/2012 2:30 AM	DEMO2010\Administrator
	Alfa Romeo 33 Stradale	4/25/2012 2:30 AM	DEMO2010\Administrator
	Alfa Romeo BAT	4/25/2012 2:30 AM	DEMO2010\Administrator
	Alfa Romeo Disco Volante	4/25/2012 2:30 AM	DEMO2010\Administrator
	Alfa Romeo Nuvola	4/25/2012 2:30 AM	DEMO2010\Administrator
	AMC AMX	4/25/2012 2:30 AM	DEMO2010\Administrator
	Aston Martin Rapide	4/25/2012 2:30 AM	DEMO2010\Administrator

If you enable thumbnails, the same library will show preview for every picture – a thumbnail.

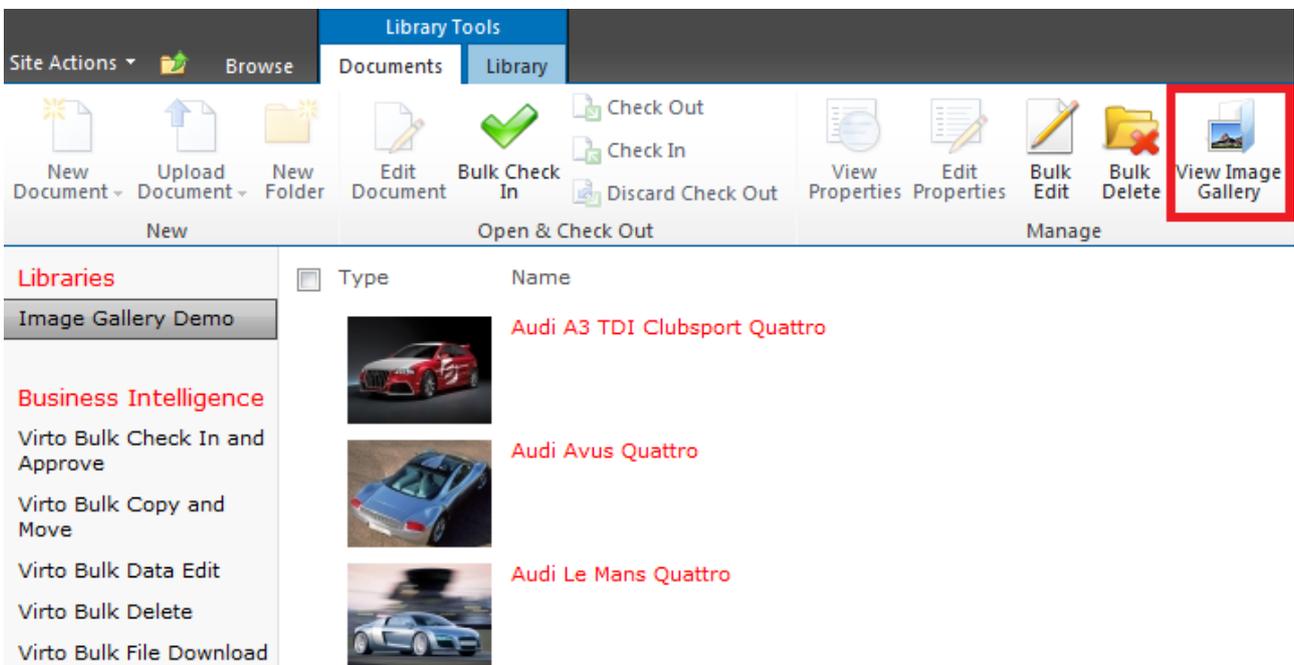


Type	Name	Modified
	001	6/26/2012 4:33 AM
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	4	6/21/2012 9:16 PM
	Alfa Romeo 147	4/25/2012 2:30 AM
	Alfa Romeo 33 Stradale	4/25/2012 2:30 AM
	Alfa Romeo BAT	4/25/2012 2:30 AM

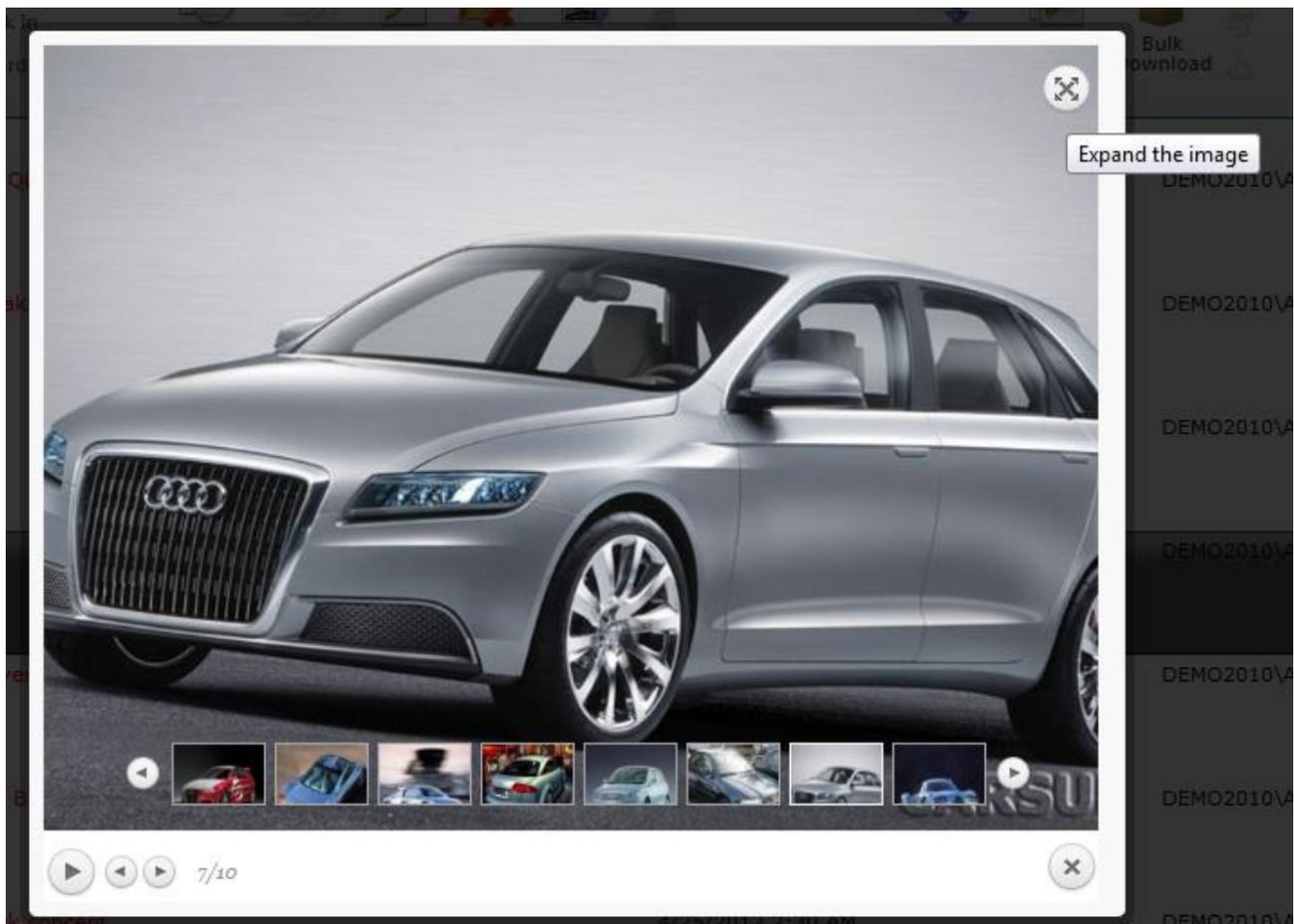
If you click any of thumbnails, you will switch automatically to slideshow mode.



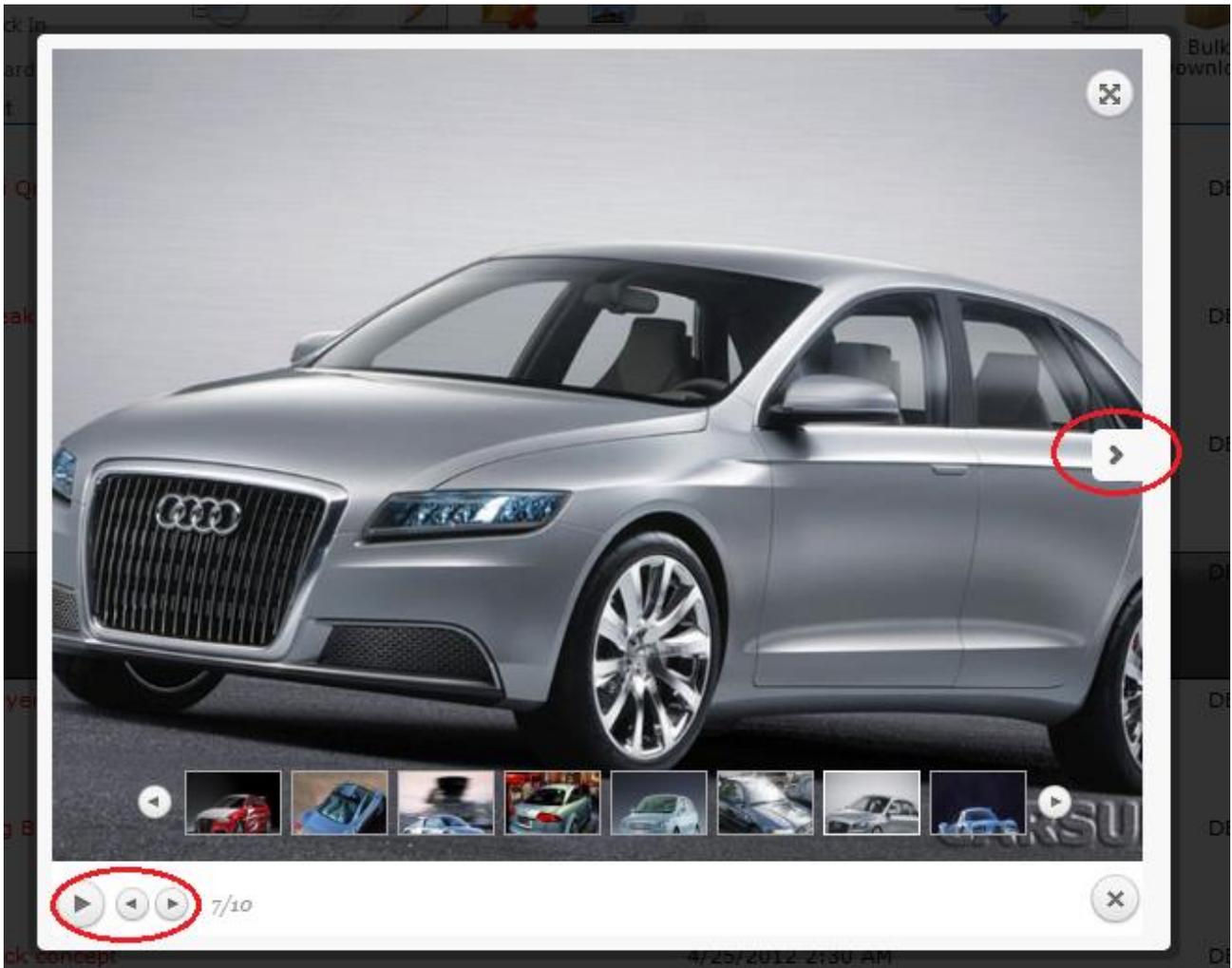
To start viewing thumbnails you also use “View Image Gallery Button”.



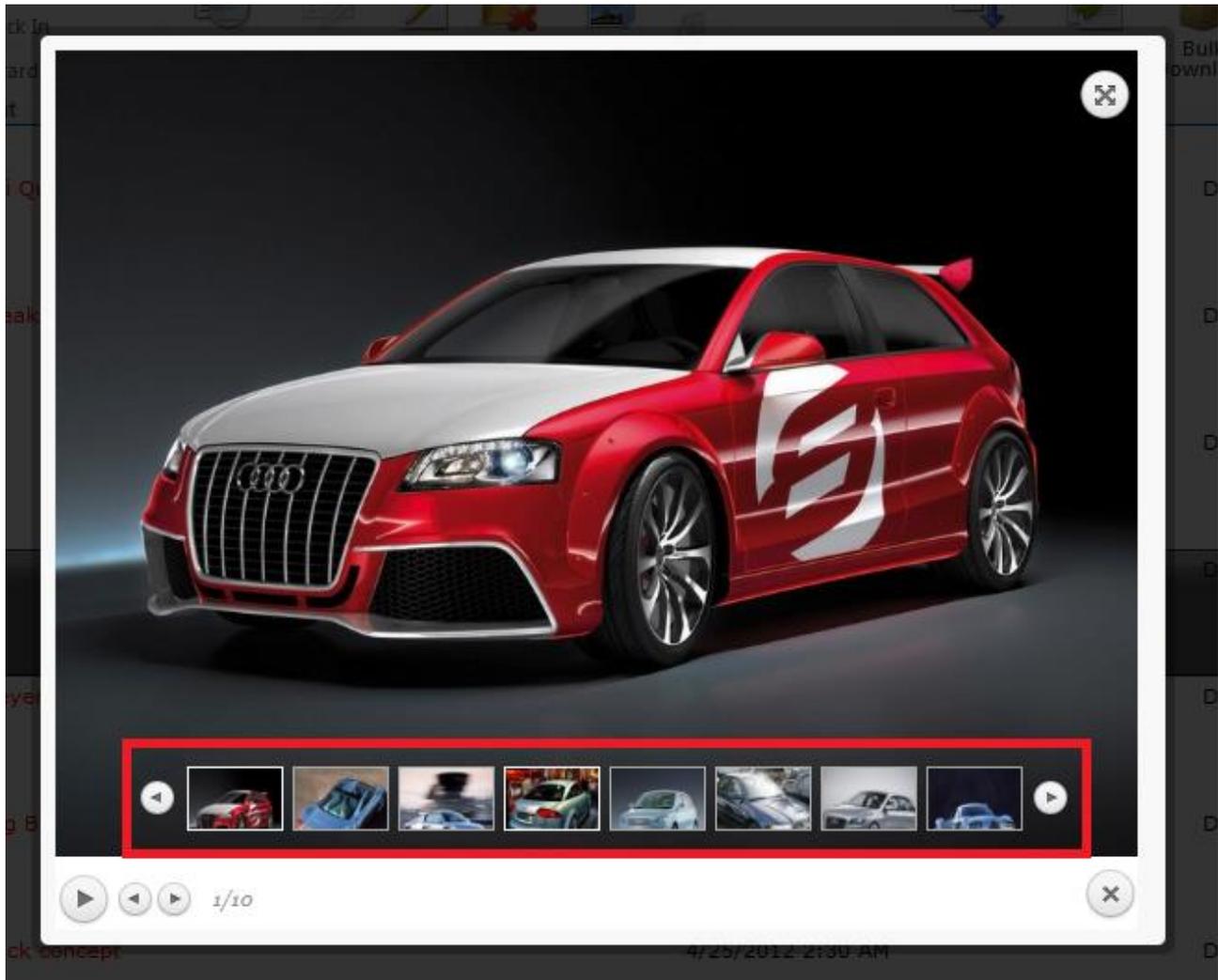
Click “Expand the image” to enlarge it.



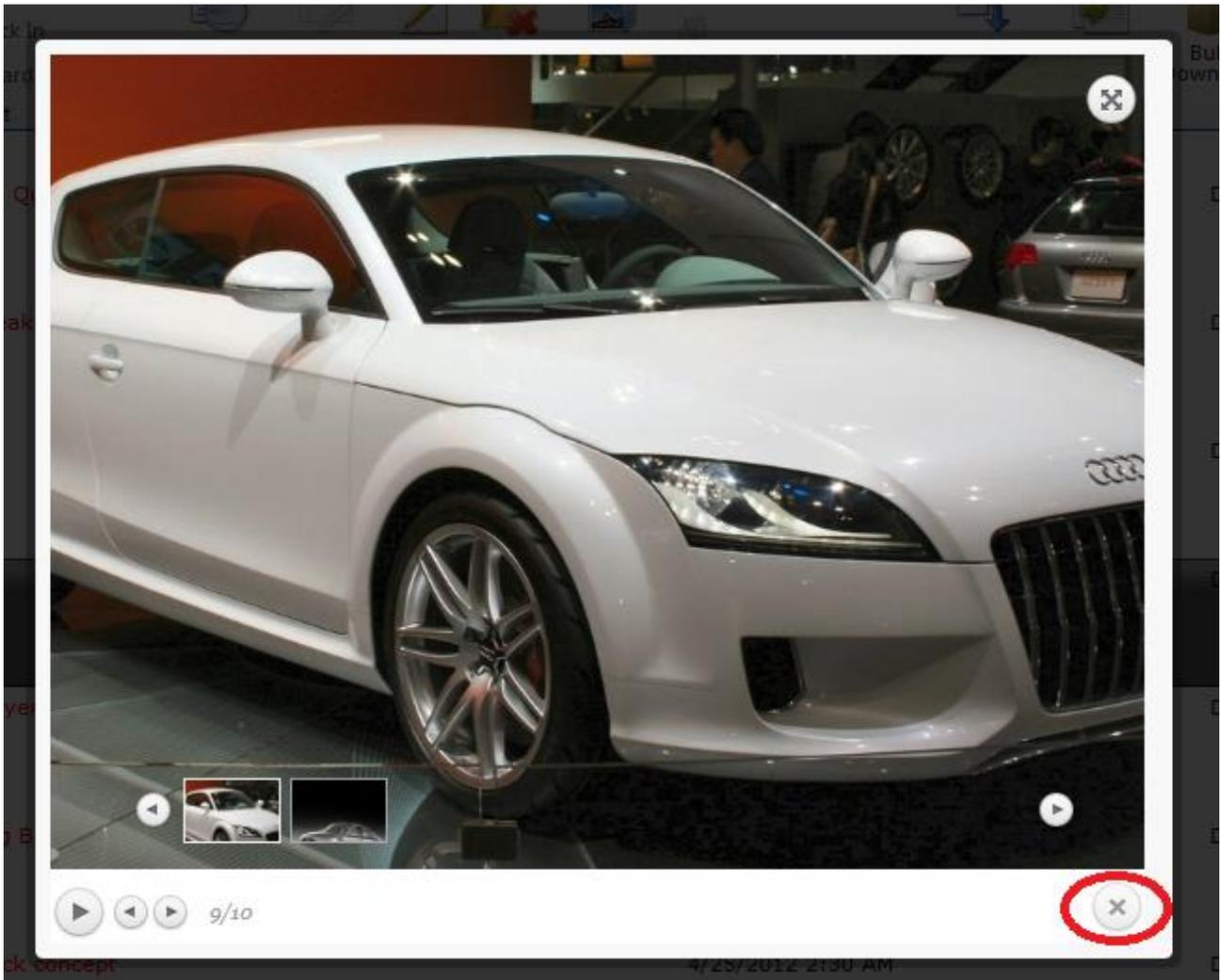
To start automatic slideshow, use “Play” button. To switch between pictures manually use arrow buttons.



Moreover you can click any of shown preview images below to open it.



To finish slideshow and return to the library use “Close” button in the bottom right hand corner.



As you can see using the solution is extremely simple and very useful. This way you can use Virto Thumbnail View to work with pictures in document libraries.

Version Release History

Release Date	Version	Description
09/06/2013	v. 2.0.0	New license manager added.
06/29/2012	v. 1.0.0	First public release.