



**Virto Image Slider Web Part  
For Microsoft SharePoint  
Release 5.1.1**

**User and Installation Guide**



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# Virto Image Slider Web Part for Microsoft SharePoint

## Features List

Feature	Version
Organizing slideshows with pictures from SharePoint document and picture libraries and folders	v.1.0
Filtering of displayed images	v.1.0
Applying different views for slideshow	v.1.0
Relating URLs and descriptions to slideshow pictures shown after clicking them	v.1.0
Ability to define size of displayed images	v.1.0
Several stretch modes for slideshow pictures	v.1.0
Wide range of animation effects applied to slideshow	v.1.0
Ability to set time interval for images transition	v.1.0
Using keyboard navigation	v.1.1
Ability to stop slideshow on hovering	v.1.1
Using Yahoo style	v.2.0
Using Carousel engine	v.3.0

## 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 is required.

## Installation and Usage

This section describes how to install, upgrade, uninstall, or contact Support for the Virto Image Slider web part.

### ***Expected Outage***

The expected outage time is from 2 minutes to several hours depending on your hardware and number of SharePoint sites. Though we recommend all Virto users to upgrade on a weekend.

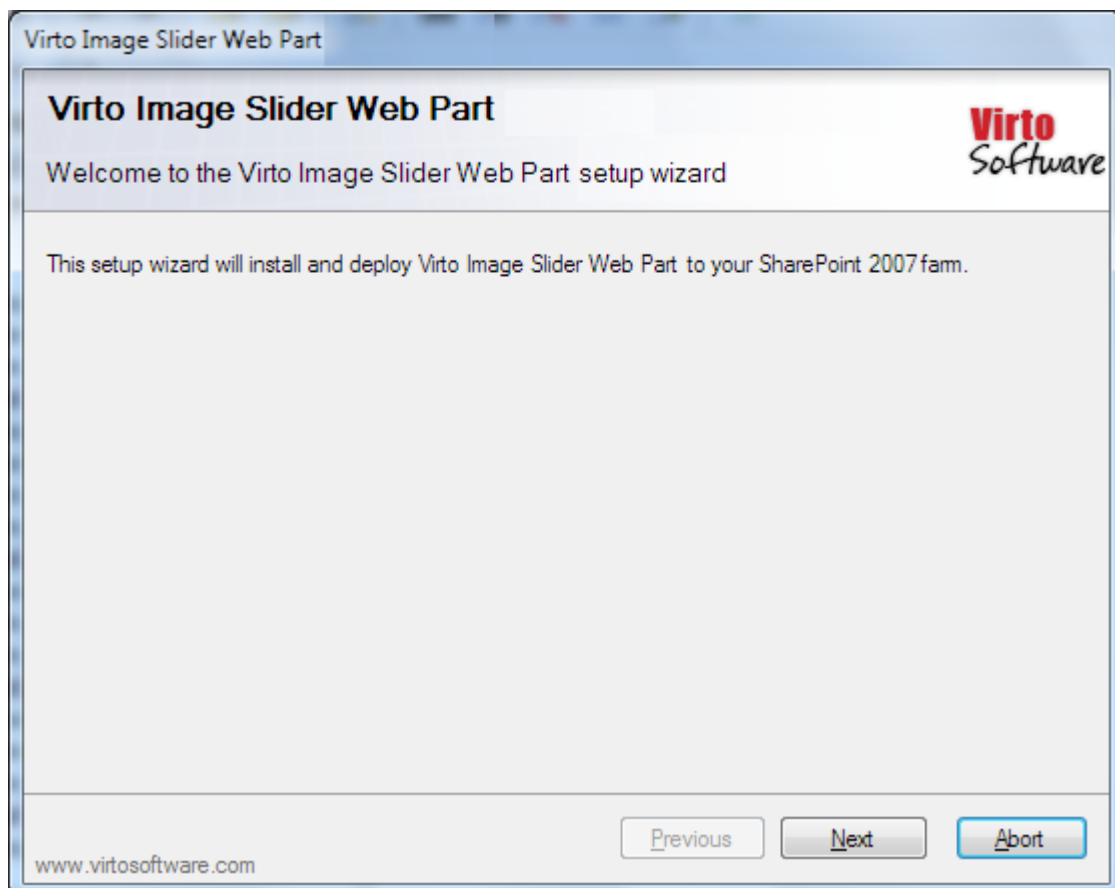
### ***Installing Virto Image Slider***

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.

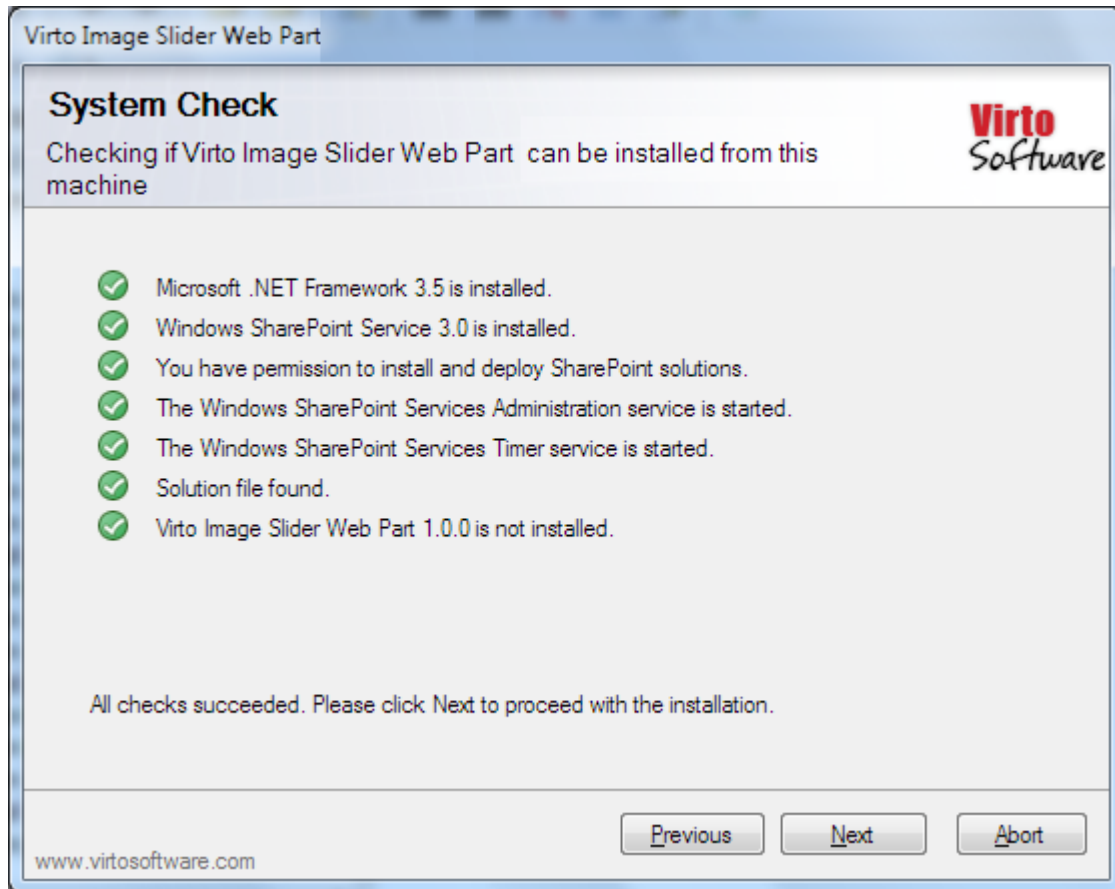
Virto Image Slider web part for SharePoint setup program provides links to the various installation components for the calendar.

To access Virto Image Slider web part Setup program download **Virto.ImageSlider.Setup.zip** file and unzip it. Run extracted Setup.exe file.

The setup wizard window will appear.



Virto Image Slider web part 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”.

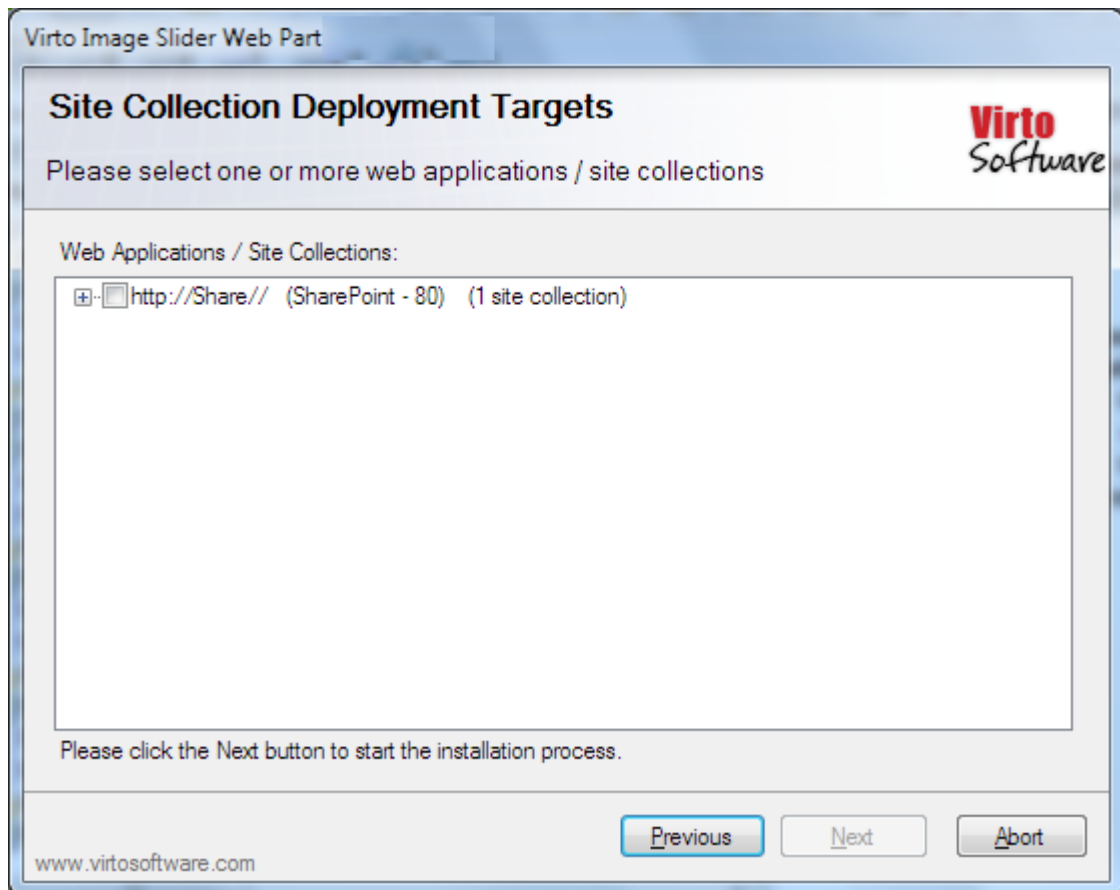


Check “I accept the terms in the License Agreement” and click “Next”.

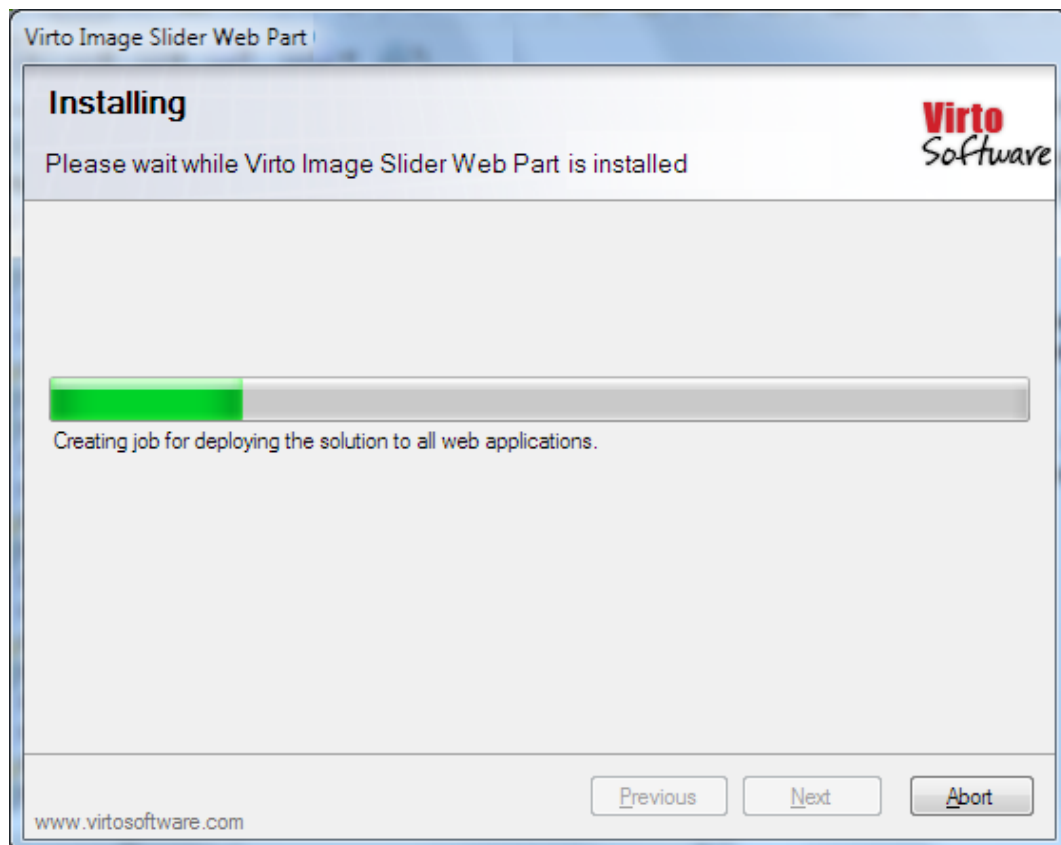


Select the web application(s) where you want to install the product.

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

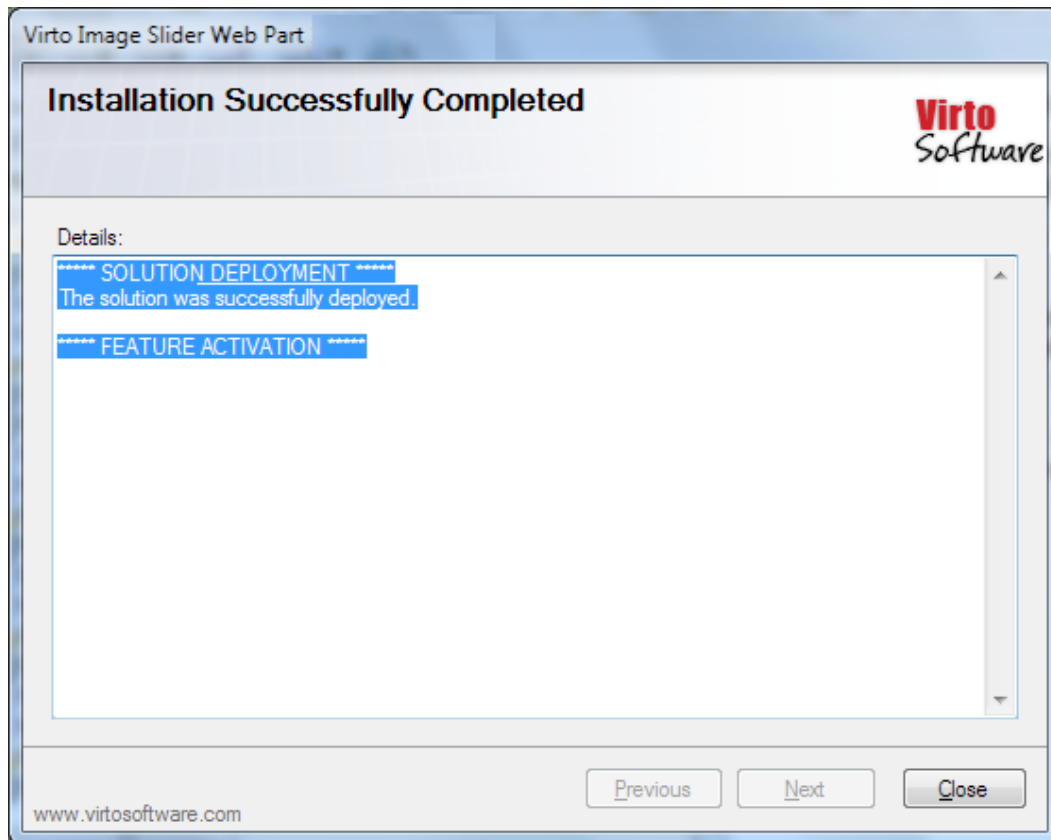


Then click "Next".



Click "Close" to complete the installation.





**Note:** installation procedure is similar for SharePoint 2007, 2010 and 2013 versions.

## **License Activation**

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

## **Upgrading Virtto Image Slider web part**

If you already use Virtto Image Slider web part and need to upgrade it to the latest version, download the.zip file from <http://www.virttosoftware.com>. Unzip the file and run setup.exe as it is described in the *Installing Virtto Image Slider* section.

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

**Note:** if you had activated the license while installing the previous Virtto Image Slider web part version, you do not need to activate it now.

## **Uninstalling Virtto Image Slider web part**

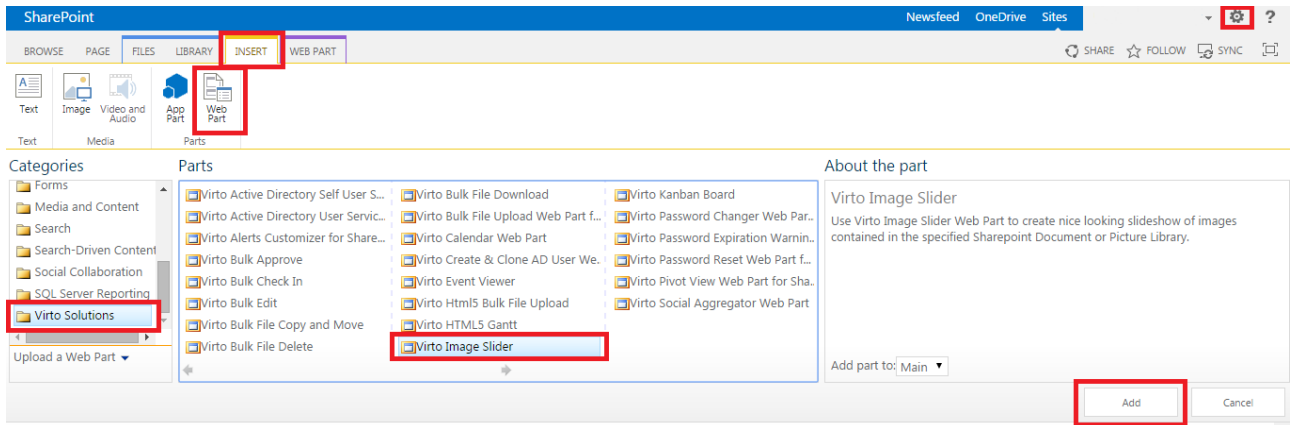
To uninstall the component:

1. Double click the Setup.exe extracted from downloaded **Virto.ImageSlider.Setup.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

## Adding Web Part to a SharePoint site

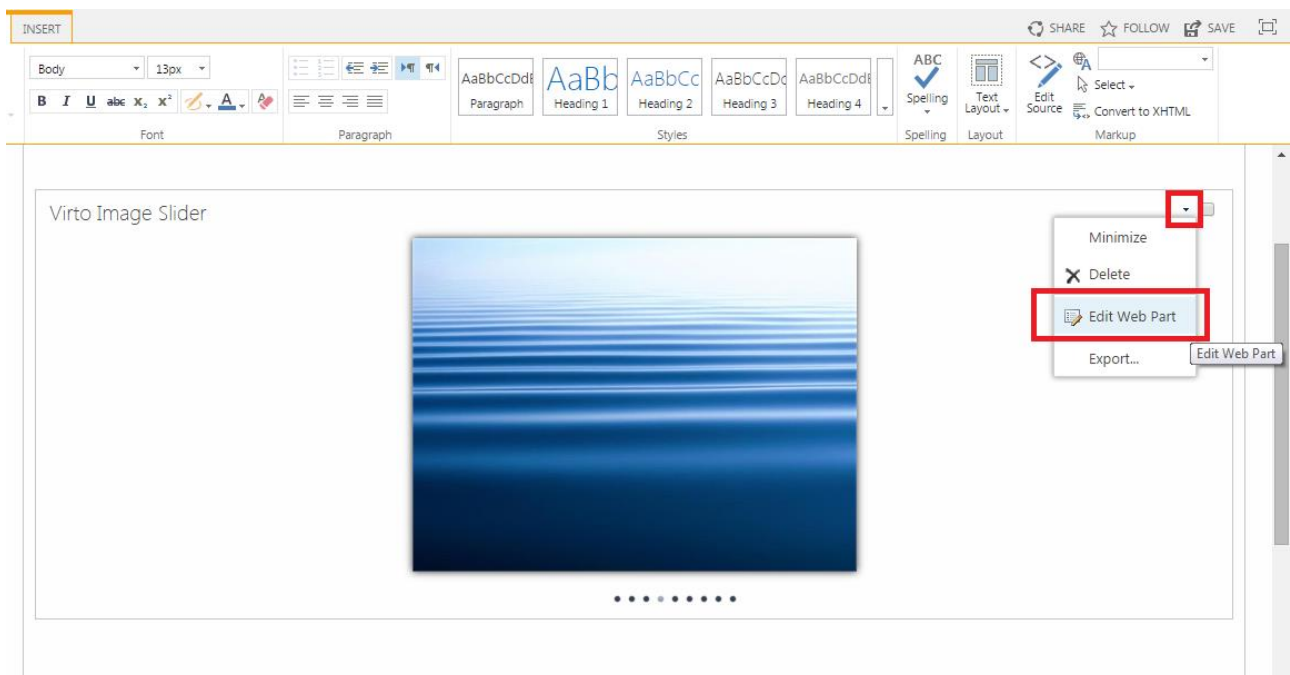
Go to SharePoint site where you want to add the Image Slider web part and open “Edit - Edit page”. You will switch to edit mode.



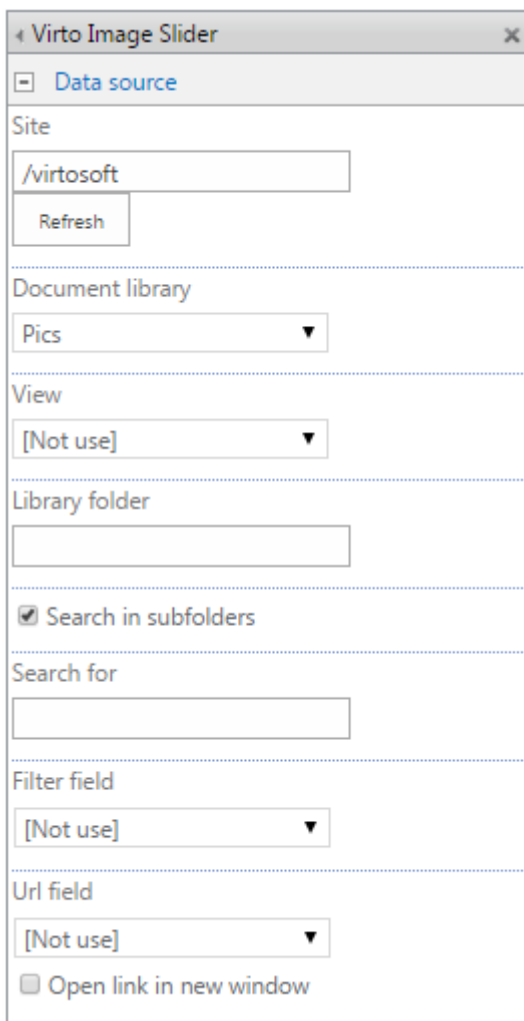
Click “Insert”. Select Virtio Image Slider web part at the bottom of the list and click “Add”.

## Virtio Image Slider web part Settings

Once you have added the web part to SharePoint site, you need to adjust it according to your needs. Go to “Edit Web Part” and define the settings for Image Slider.



## Data Source Settings



Virto Image Slider

Data source

Site  
/virtosoftware  
Refresh

Document library  
Pics

View  
[Not use]

Library folder

☒ Search in subfolders

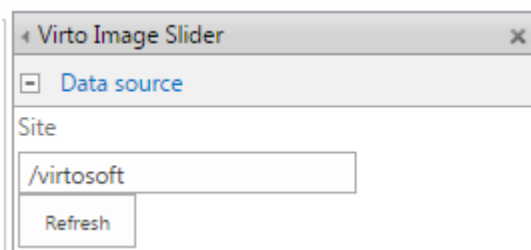
Search for

Filter field  
[Not use]

Url field  
[Not use]

☐ Open link in new window

Select SharePoint **site** where you want to take pictures from.



Virto Image Slider

Data source

Site  
/virtosoftware  
Refresh

Document library  
Pics

View  
[Not use]

Library folder

☒ Search in subfolders

Search for

Filter field  
[Not use]

Url field  
[Not use]

☐ Open link in new window

Then select a **Document Library** where the pictures for future slideshow are stored.

You can define not the whole picture library but just a folder within it as a data source. Just type the exact name of a folder in "Library folder" field.

Document library

Pics ▼

View

[Not use] ▼

Library folder

It is possible to select view for slideshow.

View

[Not use] ▼

[Not use]

All Pictures

Slides

Thumbnails

☒ Search in subfolders

Search for

If you check the box **“Search in subfolders”**, the pictures will be taken from all subfolders of document library. If the box is unchecked, pictures will be taken only from root folder.

You can filter displayed pictures with filling out **“Search for”** field. For example enter **\*.jpg** and the system will show only .jpg files.

Search for

\*.jpg

Filter field

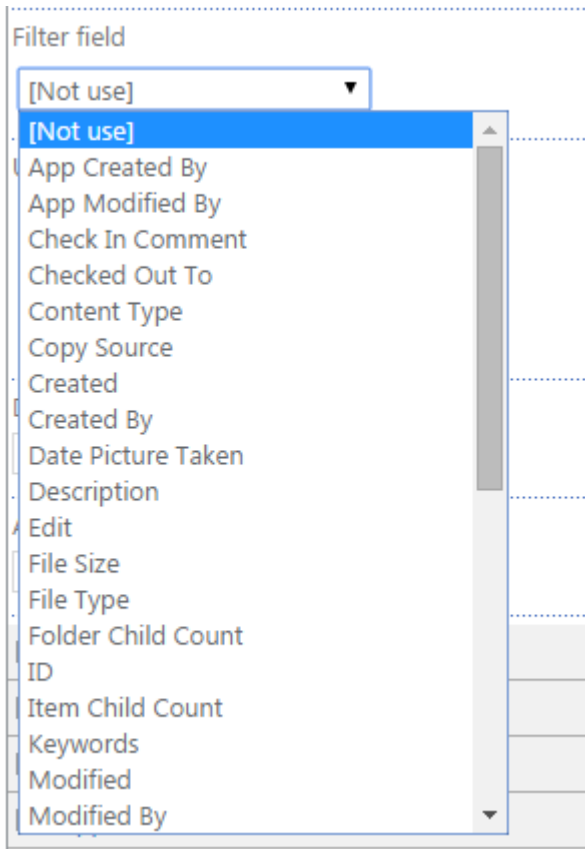
[Not use] ▼

Url field

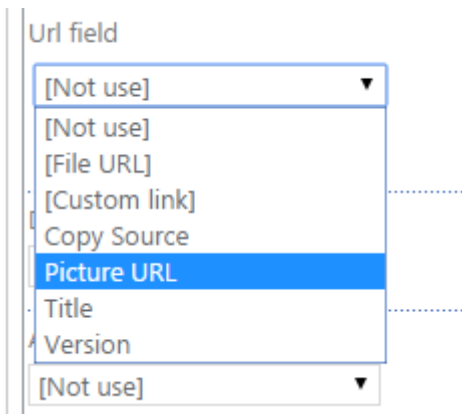
[Not use] ▼

☐ Open link in new window


You can define **“Filter field”** and display pictures by chosen parameter.



The web part settings allow you to display different information when you click any picture from your slideshow. For example, create field “Picture Url” in the source list and select it in the “Url Field” dropdown for the slide show.



Add picture URL's for all pictures in your Document Library.



Title

Date Picture Taken  12 AM 00

Description

Keywords

Picture URL

Created at 3/31/2015 4:03 AM by Administrator  
Last modified at 6/16/2015 9:49 AM

Save Cancel

In this case when you click any picture in the slideshow, you will go to the direct link of the picture.

You can use one link for all images in the slideshow. In this case just select “Custom link” and enter the full link to the required field.

**Note:** to work properly, the link should have **http://** format.

Check the box “Open link in a new window” if you need.

Url field

[Custom link]

☒ Open link in new window

Now when users click images, they will be directed to the defined link.

In case you need to display description of pictures in the slideshow, select required position in “Description Field”.

Description field

[Not use] ▼

[Not use]

App Created By

App Modified By

Check In Comment

Checked Out To

Content Type

Copy Source

Created

Created By

Date Picture Taken

Description

Edit

File Size

File Type

Folder Child Count

ID

Item Child Count

Keywords

Modified

Modified By

“Alt field” contains alternative information in case the picture is not displayed for some reason.

Alt field

[Not use] ▼

Click “OK” or “Apply” to save the settings.

### Image Options

“Image Options” settings block enables to define preferences for shown pictures.



Image options

Width (Pixels)

400

Height (Pixels)

300

Stretch mode

Fit

Fill

None

R: 

51

G: 

102

B: 

204

Virto Image Slider



You can define width and height of shown pictures. However the picture will be displayed according to the set **Stretch mode**:

- **Fit** – pictures will be scaled according to original proportions; Original size is 400x300, we set 600x300 px

Virto Image Slider



- **Fill** – pictures will be stretched to set size. If a picture is smaller than defined size, it will be stretched to reach defines size. If a picture is larger, only its part will be stretched.  
Original size is 400x300, we set 600x300 px

Virto Image Slider



- **None** – picture will be cut.  
Original size is 400x300, we set 300x300 px

Virto Image Slider



It is possible to use colored background when shown pictures are small and displayed in “Fit” mode. Use RGB code to define a required color.

Stretch mode

☒ Fit

☐ Fill

☐ None

R: 153

G: 68

B: 153

Click “OK” or “Apply” to save the settings.

### Transitions Options

Transitions options define the way which the pictures will be shown.

Transition type

Random

Interval(msec)

3000

Slices

15

Animation speed

500

Select transition type from the dropdown.

Transition type	
Random	
Random	
Box rain	
Box rain grow	0
Box rain grow reverse	
Box rain reverse	
Box random	5
Fade	
Fold	
Slice down	
Slice down-left	0
Slice up	
Slice up-down	
Slice up-down-left	
Slice up-left	
Slide in left	
Slide in right	
Big	

Then define interval in milliseconds with which the pictures will be changing.

**Note:** if an interval is too small, animation effects may not work properly.

Define animation speed (the time in milliseconds spent on one animation effect) and amount of animation slices.

You may switch to the next slide manually by clicking “left” and “right” buttons. In case you do not need to use this option uncheck the box “Show navigation buttons”.

<input checked="" type="checkbox"/> Show navigation buttons
<input checked="" type="checkbox"/> Show on hover
Navigation arrows:
Big
<input checked="" type="checkbox"/> Show navigation bullets

Or show them only on hover. Just check the box “Show navigation buttons” and “Show on hover”:

You can choose arrow style: big small or circle.

**Big:**

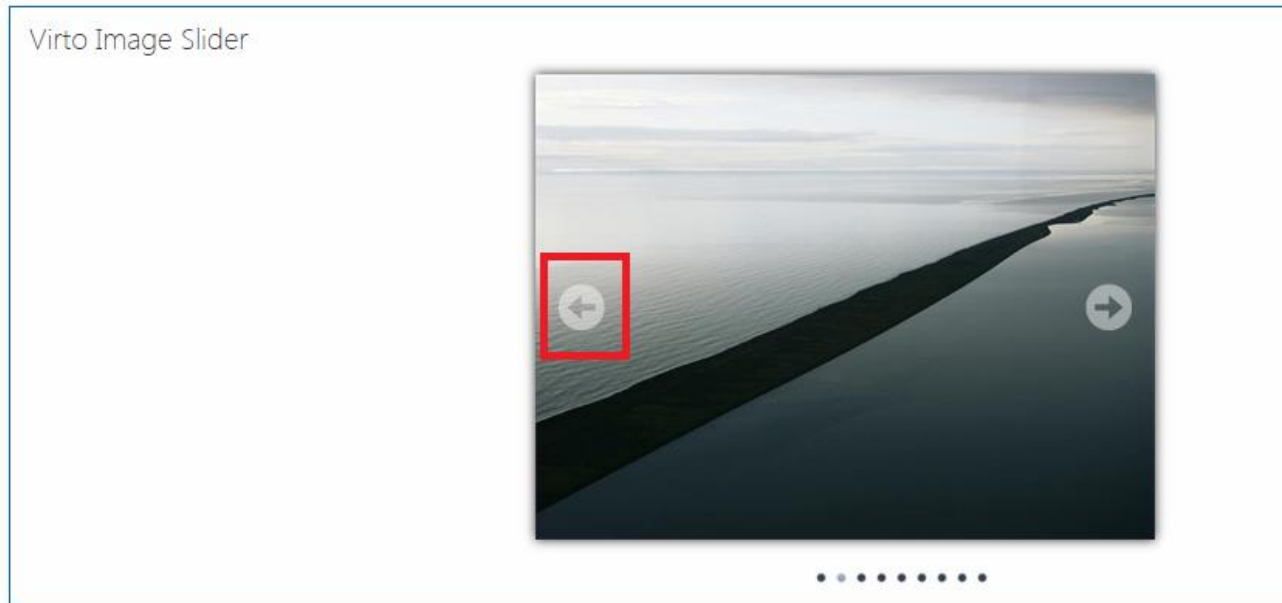
Virto Image Slider

**Small:**

Virto Image Slider



Circle:



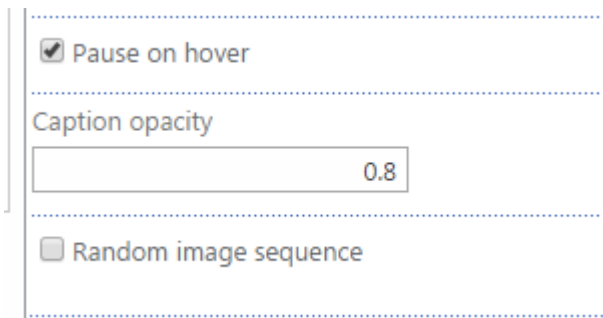
You can use additional animation features and allow bullets (paging) and shadow for displayed picture. You can check the box “Keyboard navigation” and use keyboard arrows to navigate.

<input checked="" type="checkbox"/>	Show navigation bullets
<input checked="" type="checkbox"/>	Show shadow (IE not supported)
<input checked="" type="checkbox"/>	Use keyboard navigation



Check the box “Pause on hover” if you need to stop slideshow with hovering.

Check the box “Random image sequence” to randomize shown pictures.



☒ Pause on hover

Caption opacity

☐ Random image sequence

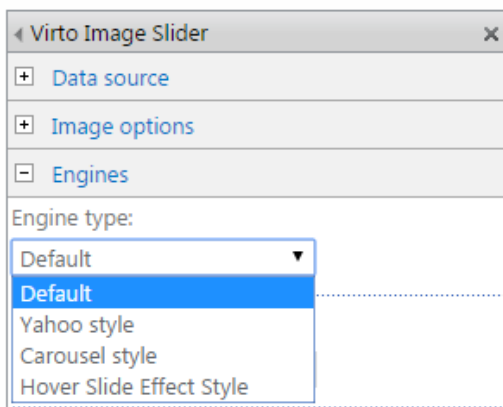
You can set the transparency of description (from 0 to 1). **0** is the most transparent, **1** is black.

**Note:** this option is not supported in Internet Explorer browser.

Click “OK” or “Apply” to save the settings.

### Engine types

Virtto Image Slider web part allows using four engines – default, **Yahoo** style, **Carousel** style and **Hover Slide Effect** style. Default engine is custom one. You can define any settings described above for default engines. **Yahoo** style engine has predefined settings, you can only set interval for picture slideshow. **Carousel** engine allows you to customize navigation arrows, enable mouse will and auto scroll, define animation speed, select vertical or horizontal style of appearance, define circular behavior and number of visible items and scrolling settings.



← Virtto Image Slider ×

+ Data source

+ Image options

- Engines

Engine type:

Default ▼

Default

Yahoo style

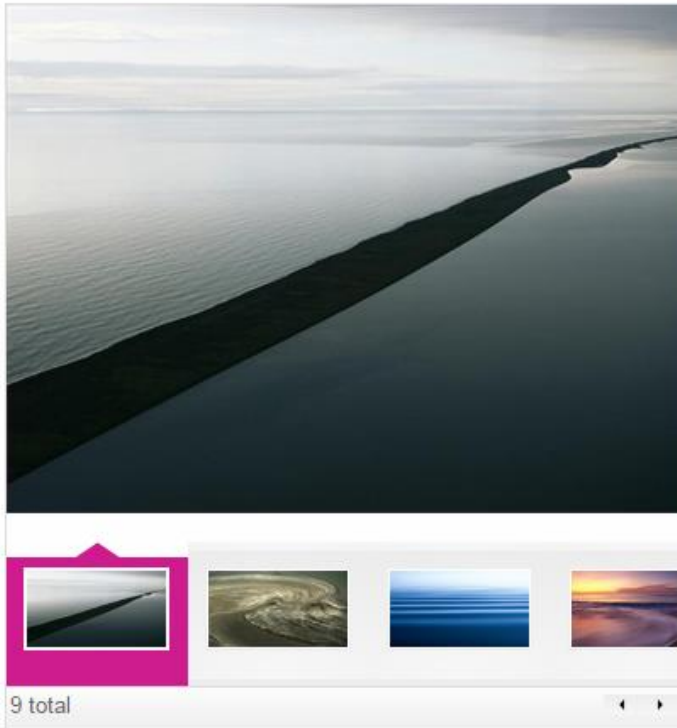
Carousel style

Hover Slide Effect Style

### Yahoo Style

Open web part settings block with “Edit Web Part” button and select “Yahoo style” engine type. Define the interval for slides and click “OK” to save the settings.

Yahoo style provides Virto Image Slider with a simple preview.



Just use navigation buttons or put cursor on a required picture in preview to show it.

If you define picture URL for slideshow images (see the sections above), you will see full size picture when you click on it.

Total amount of pictures in slideshow is shown on the left.

#### **Carousel Engine**

To apply Carousel engine, select it from the list. Then define type of navigation arrows, check the boxes "Enable mouse wheel" and "Enable auto scroll". Define animation speed, check the boxes "Display vertically" and "Circular behavior" if you need. Then click "OK" or "Apply" to save the settings.



Engines

Engine type:  

Carousel style

Navigation arrows:  

Circle

☒ Enable mouse wheel

☒ Enable auto scroll

Animation speed  

500

☐ Display vertically

☐ Circular behavior

Visible items number  

3

Scroll more  

3

☐ Start from last complete view

Depending on the settings image slider will look as follows.

### Virto Image Slider (Vertical Carousel)



### Virto Image Slider (Carousel Style)



### Hover Slide Effect Engine

The case below describes how to adjust and use Hover Slide Effect Engine and organize Slideshow as follows:

Virto Image Slider

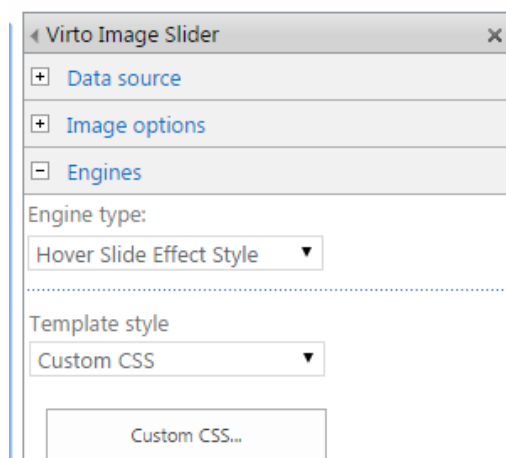


First of all you need to create a picture library (**Image Slider 4 Demo** in our case). Then add number column (**ZoneID**).

Add pictures of the size you need to this picture library (the exact sizes will be mentioned below). Then fill out ZoneID field with values (you need to define a zone where every picture will be added to).

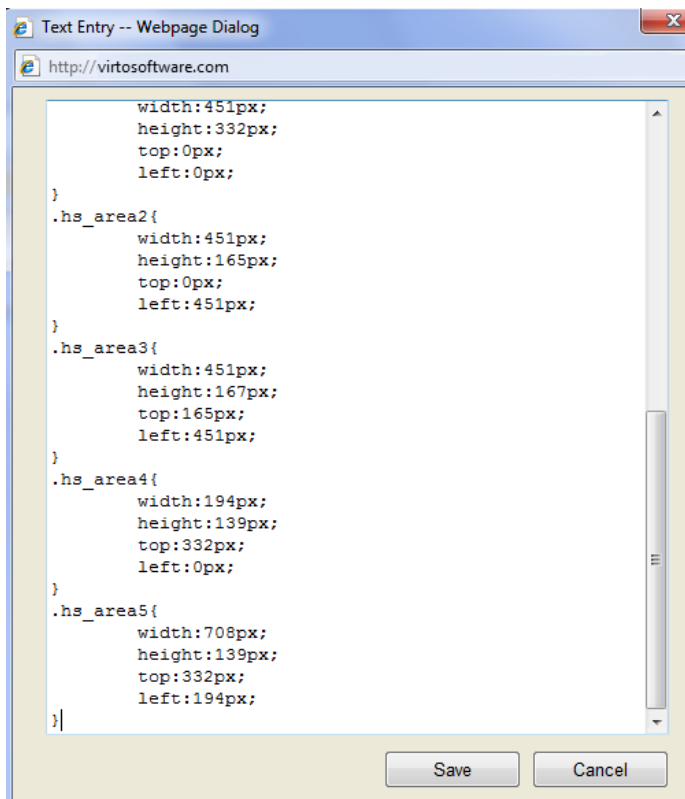
Then go to web part page. Add Virto SharePoint Image Slider to it. Open settings block. Select Picture library for picture slideshow.

Select Hover Slide Effect Style in the list of Engine types.



Select Custom CSS template style.

Click “Custom Css...” button. The sample of slider images’ layout will be displayed in the window. The sample below described 5 zones (sizes of zones where picture will be placed must be defined for every picture).



Click “Save”. Enter “5” in the “Zone number” field. % is the amount of zones in our layout.

Select “All images” slide style. Define “Random” transition type. Then enter “ZoneID” in the zone field name – name of a picture library column which defines a zone for image.

Custom CSS...

Zones number  
5

---

Slide style  
☒ All images  
☐ Single Image Random

---

Transition type  
 Random ▼

---

Zone field name  
 ZoneID

---

Slide interval  
 2500

---

Animation speed  
 800

Click “OK” to save the settings. Now you can see the result below.

Virto Image Slider



## Version Release History

Release Date	Version	Description
11/19/2020	v. 5.1.1	[*] License manager has been updated
07/14/2015	v. 5.1.0	[+] New license manager
09/05/2013	v. 5.0.0	[+] New license manager
02/15/2011	v. 4.0.0	[+] Hover Slide Effect Engine
12/06/2010	v. 3.0.0	[+] Added Carousel Style
07/20/2010	v. 2.0.0	[+] Yahoo Style Engine
06/08/2010	v. 1.2.0	[+] Show shadow (IE not supported) [+] Navigation arrows: Big, Small, Circle [+] Navigation bullets [+] Select background color UI control [-] Fixed bug where first image showed last link. [-] Fixed Opera bug where first load of slider would be 1px wide. [-] Slider will not start if there is only 1 slide.
04/29/2010	v. 1.1.0	[+] One link for all image [+] Open link in new window [+] Using document library folder as data source [+] New transition options: 1) Slices 2) Animation speed [+] Show/Hide direction buttons [+] Show direction buttons on hover [+] Keyboard navigation [+] Stop animation while hovering [+] Caption opacity (IE not supported)
04/23/2010	v. 1.0.0	First public release.