



Video Embedder

Plugin for Joomla! 3 & 4

This manual documents **version 15.x** of the Joomla! extension.

<https://www.aimy-extensions.com/joomla/video-embedder.html>

1 Introduction

The Joomla! video plugin [Aimy Video Embedder](#) allows you to embed YouTube or Vimeo videos into your articles.

You can easily customize the way the videos are embedded using different options. Additional privacy options are possible.

This manual guides you through all steps necessary to install, configure and use the video plugin to enrich your Joomla! website.

2 Installation

The installation of the extension follows the common Joomla! procedures.

In case you are not familiar with these procedures proceed as follows:

1. Download the extension's ZIP archive
2. Log into your Joomla! backend as "Super User"
3. From the menu, choose "*Extensions*" → "*Manage*" → "*Install*"
4. Click on the "*Or browse for file*" button and select the ZIP archive

The extension's archive will be uploaded and installed afterwards.

For further information, please have a look at the Joomla! documentation [Installing an Extension](#).

Note: All plugins are disabled by Joomla! when installed for the first time. To enable [Aimy Video Embedder](#), proceed and configure the plugin.

3 Configuration

After a fresh installation, click on the "*Configure plugin now*" button on the installation report page.

At any time, you can configure the [Aimy Video Embedder](#) plugin using Joomla!'s Plugin Manager by choosing "*Extensions*" → "*Plugins*" from the menu. Locate the video plugin and click on its name in the "*Plugin Name*" column of the plugin listing.

3.1 Enabling the Video Plugin

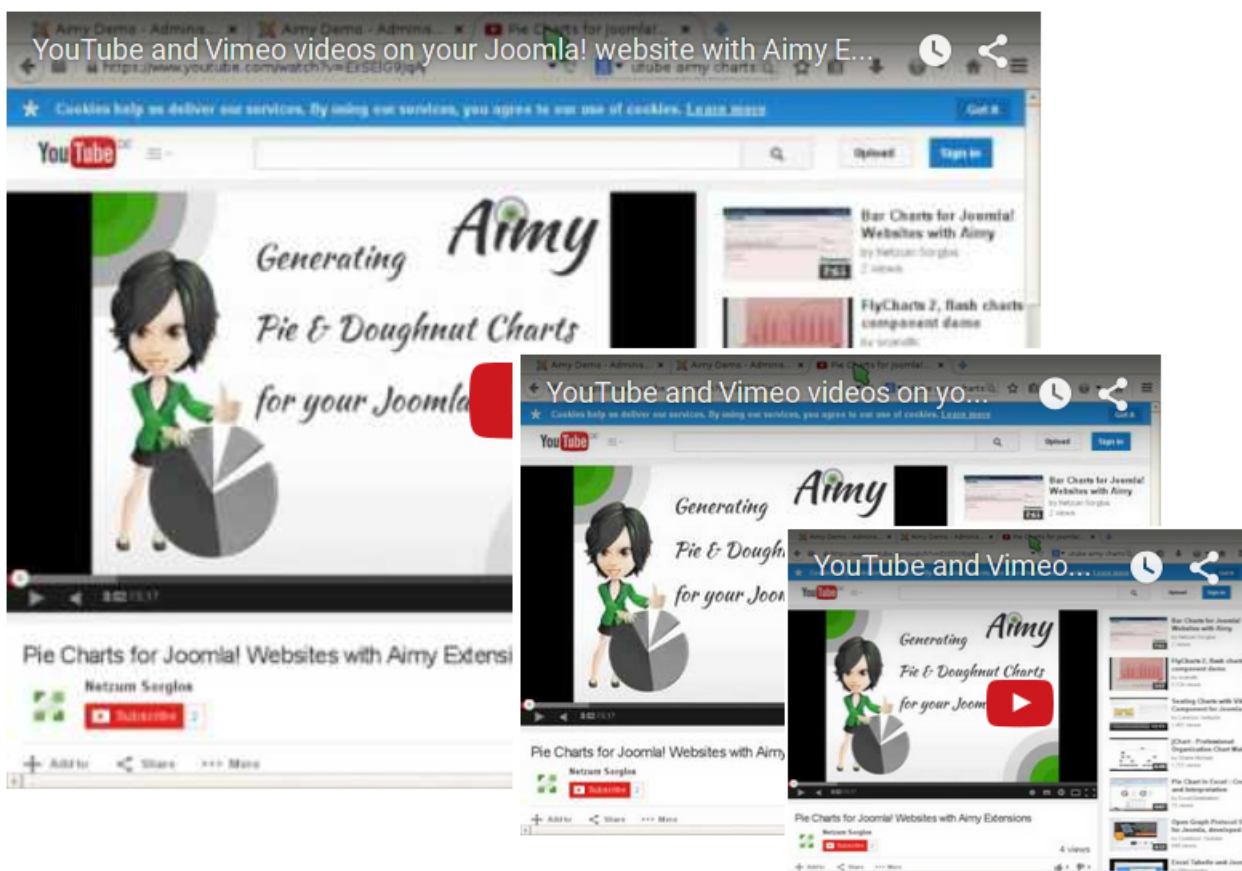
In order to use the plugin's functionality, you have to enable it first.

To do so, change the plugin's status from "*Disabled*" to "*Enabled*" and apply your changes by clicking on either the "*Save*" or "*Save & Close*" button in the toolbar.

3.2 Setting Global Plugin Options

3.2.1 Responsive (PRO Feature)

Aimy Video Embedder allows you to make all your embedded videos responsive with a single click. To do so, set "Responsive" to "On".



If enabled, the width you set for any video is considered its *maximum width*. On smaller devices that do not allow the video to be shown in its configured width, the video will be scaled down automatically, keeping its aspect ratio (4:3, 1:1 or 16:9) intact.

3.2.2 Lazy Loading (PRO Feature)

Aimy Video Embedder allows to easily lazy load all embedded videos so that they are loaded only right before a user scrolls near it. This helps saving bandwidth and speeds up the page's rendering. To enable the feature for all embedded videos, set "Lazy Loading" to "On".

3.2.3 Center Videos (PRO Feature)

If enabled, embedded videos will be centered.

3.3 Setting Default Options for YouTube Videos

Aimy Video Embedder allows you to customize the way YouTube videos are embedded in a couple of ways.

Note: This configuration sets the default values. If you use **Aimy Video Embedder** in the PRO version, you may set individual options when embedding a video (see chapter 4.2).

3.3.1 Default Width

Allows you to set the default width of the video in pixels.

3.3.2 Default Height

Allows you to set the default height of the video in pixels.

3.3.3 Privacy-Enhanced Mode

Allows you to decide whether to embed YouTube videos requiring your users to accept cookies from `youtube.com`.

If you select "*On*", videos will be loaded cookie-free from `youtube-nocookie.com` by default (which enhances privacy), from `youtube.com` otherwise.

3.3.4 Suggestions from same Channel only

Allows you to decide whether the video suggestions displayed after an embedded video has finished playback should be from the same channel only.

Select "*On*" to show video suggestions from the same channel only, "*Off*" otherwise.

Note: As of 2018-09-25 it is no longer possible to hide related video suggestions using the YouTube IFrame API, therefore this option has been reworked to match the new behaviour in **Aimy Video Embedder** 10.0. For details please have a look at the announcement.

3.3.5 Allow Fullscreen

Allows you to decide whether the embedded video should provide a button that enables your users to switch to fullscreen view.

Select "*On*" to include the button by default, "*Off*" to hide the button.

3.4 Setting Default Options for Vimeo Videos

Aimy Video Embedder allows you to customize the way Vimeo videos are embedded.

3.4.1 Default Width

Allows you to set the default width of the video in pixels.

3.4.2 Default Height

Allows you to set the default height of the video in pixels.

Note: This configuration sets the default values. If you use **Aimy Video Embedder** in the PRO version, you may set individual options when embedding a video (see chapter 4.2).

3.4.3 Do not track

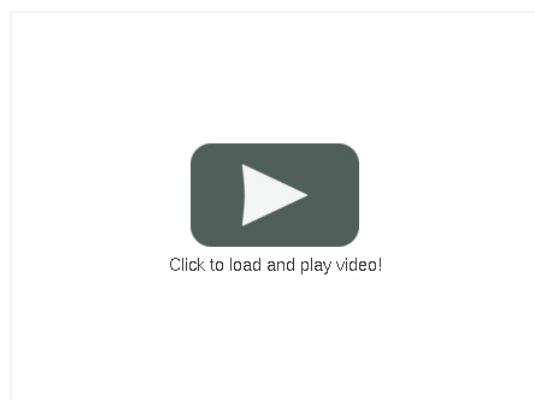
If enabled, Vimeo is told to block tracking any session data by default.

3.5 Setting Default Privacy Options (PRO Feature)

Aimy Video Embedder comes with a privacy feature that can be used for videos embedded from both YouTube and Vimeo: **Two-Click Mode**.

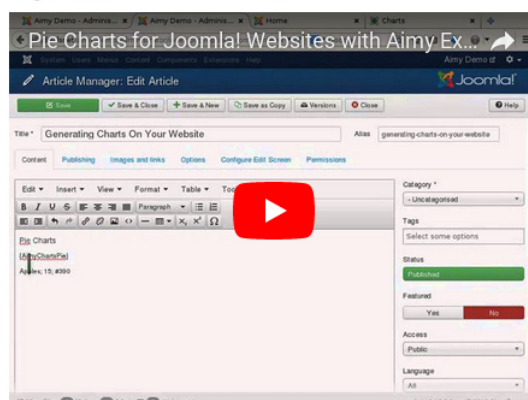
Normally, embedded videos are loaded directly when visiting the page the videos are embedded on. As a result, data is transferred to the video platform without notification of your visitors. In **Two-Click Mode** the video is not loaded or shown directly, but replaced with a customisable placeholder that briefs your visitors and loads the associated video only when clicked. Your visitors therefore can decide whether to load and play the video or not.

My video on YouTube



Default Video Placeholder

My video on YouTube



Loaded Video after Click

Note: This configuration sets the default values - you may set individual options when embedding a video (see chapter 4.2).

NOTE: If privacy is a concern, please have a look at the **Privacy-Enhanced Mode** option for Youtube or **Do not track** for Vimeo as well.

3.5.1 Two-Click Mode

Select "On" to enable two-click mode, "Off" to directly embed videos by default.

3.5.2 Video Placeholder Style

Allows you to customize the style used by the placeholders by default:

Image First

The placeholder's image is shown first, followed by its text.

Text First

The placeholder's text is shown first, followed by its image.

Image Only

Only the placeholder's image is shown.

Text Only

Only the placeholder's text is shown.

3.5.3 Video Placeholder Image

Allows you to choose a default image shown in your placeholders.

Note: Please note that the chosen image should be of reasonable size in order to fit inside the placeholder.

3.5.4 Video Placeholder Text

Allows you to set a custom default text shown in your placeholders. The text will be embedded in a paragraph (HTML "p" element).

Note: Since Version 15.0 HTML code is allowed and the text is **translatable**.

3.5.5 Video Placeholder Background Image

Allows you to choose a default image shown as your placeholders' background.

Note: Please note that the chosen image should be of reasonable size in order to match the placeholders' size.

Note: The chosen background image is used regardless of the setting of "Video Placeholder Style".

4 Embedding Videos

Aimy Video Embedder allows to embed videos from YouTube and Vimeo in Joomla! *articles* using simple and intuitive markup.

To embed a video from either service, first obtain its *video id*.

You find the video id as the value of the `v` parameter at the end of the video's **YouTube** URL.

Example: `http://www.youtube.com/watch?v=EIiSElG9JqA` (with "EIiSElG9JqA" being the video id).

Vimeo uses a numeric code which is visible at the end of each video's URL.

Example: `http://vimeo.com/7427808` (with "7427808" being the video id).

4.1 Markup

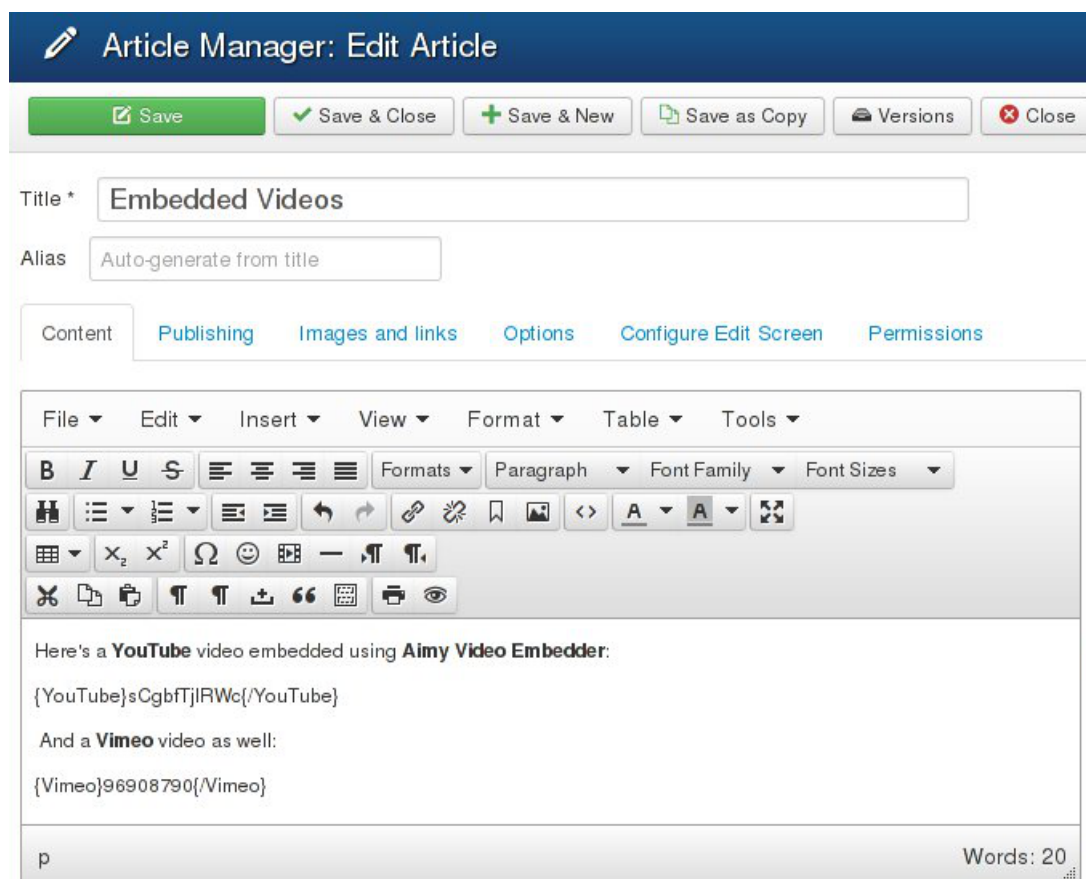
Within Joomla!'s "*Edit Article*" view enclose the id of the video you like to embed in opening and closing markup matching the service's name, that is `{YouTube}` and `{/YouTube}` or `{Vimeo}` and `{/Vimeo}`.

For example:

```
{YouTube}EIiSElG9JqA{/YouTube}
```

or:

```
{Vimeo}7427808{/Vimeo}
```



The screenshot shows the Joomla! Article Manager interface for editing an article. The title is "Embedded Videos". The content area contains the following text:

Here's a **YouTube** video embedded using **Aimy Video Embedder**:

```
{YouTube}sCgbfTjIRWc{/YouTube}
```

And a **Vimeo** video as well:

```
{Vimeo}96908790{/Vimeo}
```

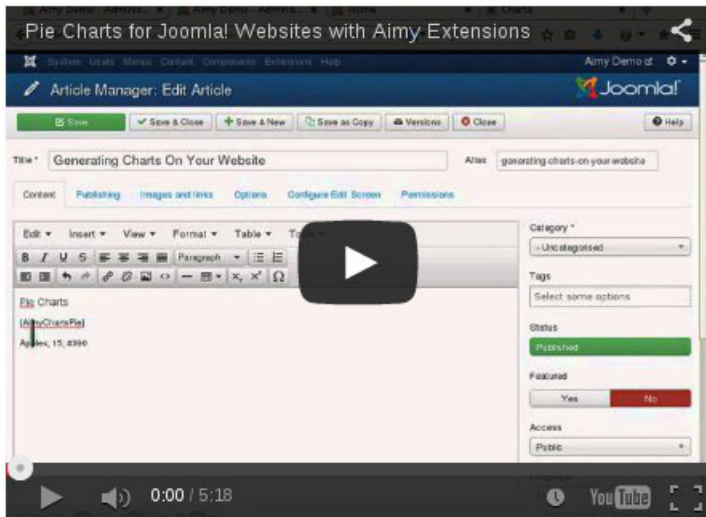
The interface includes a menu bar with options like File, Edit, Insert, View, Format, Table, and Tools. The content area also shows a word count of 20 words.

The markup and video id will be processed as soon as Joomla! starts generating the document's view on a request and invokes the Aimy Video Embedder plugin. For each video, an HTML "iFrame" element will be generated to embed the video for the service with the chosen options.

Aimy Extensions


Embedded Videos

Here's a **YouTube** video embedded using **Aimy Video Embedder**:



The screenshot shows the Joomla! Article Manager interface. The article title is "Generating Charts On Your Website". The video player is a YouTube video with a play button overlay. The video player controls show a duration of 0:00 / 5:18. The video player is embedded within the article content area. The article content area also shows a text editor with a menu and a toolbar. The video player is a YouTube video with a play button overlay. The video player controls show a duration of 0:00 / 5:18. The video player is embedded within the article content area. The article content area also shows a text editor with a menu and a toolbar.

And a **Vimeo** video as well:



The screenshot shows the top portion of a Vimeo video player, including the video title and the video player controls.

4.2 Individual Settings (PRO Feature)

You can set individual options per video when embedding one.

For example:

```
{YouTube fullscreen=0, responsive=1}EiISElG9JqA{/YouTube}
```

or:

```
{Vimeo width=400, height=400, center-video=1}7427808{/Vimeo}
```

Each option is separated by a comma. The following options are available:

width and height

Define the video's size in pixels, i.e. `height=400`.

autoplay

This option defines whether the video should start immediately or if the user has to click play. Turn this option on (1) or off (0), i.e. `autoplay=0`.

lazy-loading

This options defines whether the video is lazy loaded. Turn this option on (1) or off (0), i.e. `lazy-loading=1`.

center-video

This option defines whether the video is centered. Turn this option on (1) or off (0), i.e. `center-video=1`.

dnt (Vimeo)

This option defines whether Vimeo is told to block tracking. Turn this option on (1) or off (0), i.e. `dnt=1`.

privacy-enhanced (YouTube)

This option defines whether to use cookie-free embedding. Turn this option on (1) or off (0), i.e. `privacy-enhanced=1`.

Before [Aimy Video Embedder 10.0](#), this option has been called `no-cookie` – it is still supported for compatibility.

suggestions-same-channel (YouTube)

This option defines whether related video suggestions should be shown from the same channel only. Turn this option on (1) or off (0), i.e. `suggestions-same-channel=1`.

Before [Aimy Video Embedder 10.0](#), this option has been called `hide-related` – it is still supported for compatibility.

fullscreen (YouTube)

This option defines whether to allow the video to cover the whole screen upon user request. Turn this option on (1) or off (0), i.e. `allow-fullscreen=0`.

two-click-mode

This option defines whether the two-click privacy feature should be enabled. Turn this option on (1) or off (0), i.e. `two-click-mode=1`.

placeholder-style

This option defines the style of the placeholder used if the two-click mode is enabled. This option handles the following arguments:

image-first

The placeholder's image is shown first, followed by its text.

text-first

The placeholder's text is shown first, followed by its image.

image-only

Only the placeholder's image is shown.

text-only

Only the placeholder's text is shown.

Example: `placeholder-style=image-first`.

placeholder-image

This option defines the path of an image that should be shown in the placeholder, relative to your Joomla! installation's root directory, i.e.:

```
placeholder-image=images/placeholder-1.jpg
```

placeholder-text

This option defines the text to be shown in the placeholder, i.e.:

```
placeholder-text="Click to play video"
```

Note: Placing HTML code within this option is disallowed. If you need to switch between different placeholder texts that require HTML code, see chapter 5.2.

placeholder-bg-image

This option defines the path of an image that should be shown in the placeholder's background, relative to your Joomla! installation's root directory, i.e.:

```
placeholder-bg-image=images/placeholder-bg.jpg
```

5 Advanced Configuration of the Video Plugin

5.1 Styling the Container

Every video **Aimy Video Embedder** embeds on your website is wrapped in a `div` HTML element that has a class of `"AimyVideoEmbedderVideo"` assigned. Within this `div` element, there's an inner `"AimyVideoEmbedderVideInner"` container.

A trimmed HTML example snippet looks like this:

```
<div class="AimyVideoEmbedderVideo">
  <div class="AimyVideoEmbedderVideoInner">
    <iframe width="440" height="320" ...></iframe>
  </div>
</div>
```

The placeholder used in **Two-Click Mode** is located within `div.AimyVideoEmbedderVideo` as well:

```
<div class="AimyVideoEmbedderVideo">
  <div class="AimyVideoEmbedderVideoPlaceholder">
    <div>
      <div>
        <img alt="Your Placeholder Video" ... />
        <p>Your Placeholder Text</p>
      </div>
    </div>
  </div>
</div>
```

If either the "Responsive" or the "Center Videos" option is enabled, the above will be wrapped in an outer container of the class `"AimyVideoEmbedderVideoOuter"`:

```
<div class="AimyVideoEmbedderVideoOuter">
  <div class="AimyVideoEmbedderVideo">
    ...
  </div>
</div>
```

You can style the container(s) using standard CSS to meet your requirements. Browse to *"Extensions" → "Templates" → "Templates" → Your Template* and extend your template's CSS code, for example:

```
div.AimyVideoEmbedderVideoInner
{
  border: 1px solid #CCC;
}
```

5.2 Using different Placeholder Texts

If your website requires different placeholder texts containing HTML code, it is recommended to use **Language Overrides** to create the placeholder snippets. You can then use the `placeholder-text` option to choose the placeholder on a per-video basis. Set the most common one as a default in the plugin's options.

Example: Create a **Language Override** with the language constant "*PLACEHOLDER_DEFAULT*" and assign your default text (which may contain HTML code). Open Aimy Canonical PRO's plugin options and place the language constant as "Video Placeholder Text".

Afterwards you can create additional **Language Overrides** using different language constants, i.e. "*PLACEHOLDER_ALTERNATE*". To use these, pass the option on a per-video basis, i.e.:

```
{YouTube placeholder-text=PLACEHOLDER_ALTERNATE}...{/YouTube}
```

If your website is multilingual you can of course translate those overrides as well.

6 Notes and Limitations

A video cannot use both **Lazy Loading** and **Two-Click Mode** together.

If both options are active for a video, Two-Click Mode takes precedence and Lazy Loading is automatically disabled for the video. However, as the video is then loaded after a user's click only, lazy loading is not required for it anyway.

If **Lazy Loading** is enabled, the jQuery JavaScript library is loaded automatically.

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Aimy Video Embedder PRO does include and use the [be]Lazy.js JavaScript lazy loading library developed by Bjørn Klinggaard (MIT license) if lazy loading is enabled (for at least one video on a page).