



# Drupal Module for CopySafe Video

## About this Module and CopySafe Video

This Drupal module enables websites using Drupal CMS to upload, display and manage pages and posts that display protected video created by the CopySafe Video software. CopySafe Video software is a separate application to this Drupal module and a license is required to apply Domain Lock on protected video so that they remain secure while displayed on your website.

This plugin does not provide copy protection on its own, but it does provide the means of displaying CopySafe Video on your web pages, and it is the CopySafe Video browser plugin that provides copy protection. Otherwise this Drupal plugin is provided as a free add-on.

## Domain Lock

Using Domain Lock prevents your protected video from being exploited as it prevents your encrypted video from being displayed on any other website. To use Domain Lock, you first need a licensed version of the CopySafe Video Encoder software, the program that converts and encrypts your videos, plus a license key for the website that you want to use.

## Using CopySafe Video in Drupal Web Pages

CMS solutions like Drupal, WordPress, Joomla and others make it easy for non-technical people to create and manage sophisticated websites. But adding new functions requires complex programming that can be beyond most web designers. So a module like this one is provided as an add-on, so that new functions like the display of CopySafe Video videos, is made as easy as point-and-click with a mouse, while editing new or existing web pages with Drupal page editor.

## Browser Support

The latest versions of popular browsers no longer support real browser plugins. However the ArtisBrowser, one properly designed to protect media rather than exploit it, will provide no-nonsense support for this CopySafe solution.

From your settings page you can nominate which browsers are allowed access. ArtisBrowser is required. Firefox and Chrome may be used for debugging only but will not display this video.

## Watermarking





























CopySafe Video version 7.0 and later browser plugins now support optional watermarks. Watermarks can be enabled or disabled from plugin settings. When enabled, if the web page is accessible to non-logged in users, then their IP address and current date will be overlaid onto the video.

Font style, font size, font color and its position in the video area can be nominated in plugin settings.

# Installation of the CopySafe Video Module for Drupal

## Uploading

Unzip the download package to produce the copysafe\_video\_protection.zip archive and upload to **/modules/contrib/copysafe\_video\_protection** as seen in the image below:


| Name  | Actions   | Size      | Ownership   | Permissions |
|---|---|-----------|-------------|-------------|
|  config                                    |    | 4 kB      | root:apache | 0755        |
|  images                                    |    | 4 kB      | root:apache | 0755        |
|  js  |    | 4 kB      | root:apache | 0755        |
|  src                                       |    | 4 kB      | root:apache | 0755        |
|  ArtisBrowser_Licence.pdf                  |    | 30.85 kB  | root:apache | 0755        |
|  README.MD                                 |    | 1.38 kB   | root:apache | 0755        |
|  copysafe_video_protection.info.yml        |    | 109 bytes | root:apache | 0755        |
|  copysafe_video_protection.libraries.yml   |    | 166 bytes | root:apache | 0755        |
|  copysafe_video_protection.links.menu.yml  |    | 825 bytes | root:apache | 0755        |
|  copysafe_video_protection.links.task.yml |   | 389 bytes | root:apache | 0755        |
|  copysafe_video_protection.routing.yml   |  | 1.78 kB   | root:apache | 0755        |
|  download.html                           |  | 8.88 kB   | root:apache | 0755        |
|  download_no.html                        |  | 6.97 kB   | root:apache | 0755        |
|  index.html                              |  | 527 bytes | root:apache | 0755        |

Enable CopySafe Video module at Manage » Extend:



## Upload Folder

Check that the upload exists at **/sites/default/files/upload\_folder/copysafe\_video\_protection/** and that it has write permissions for all users (apache).

 /var/www/html/drupal.artistscope.com/sites/default/files/upload\_folder/

Pages: 1

Total: 0 files and 3 directories

| Name  | Actions   | Size | Ownership     | Permissions | Last modification time |
|---|---|------|---------------|-------------|------------------------|
|  copysafe_video_protection |  | 4 kB | apache:apache | 0775        | 2018/11/29 - 00:51:43  |

## Configuration

Enable CopySafe Video in Administration » Configuration » Content Authoring » Text Formats » Full HTML:

[Home](#) » [Administration](#) » [Configuration](#) » [Content authoring](#)

### Text formats

Text formats define the HTML tags, code, and other formatting that can be used when entering text. **Improper text format configuration is a security risk.** Learn more on the [Filter module help page](#).

Text formats are presented on content editing pages in the order defined on this page. The first format available to a user will be selected by default.

[Add text format](#)

[Show row weights](#)

| Name                          | Roles                              | Operations  |
|-------------------------------|------------------------------------|---|
| <a href="#">Full HTML</a>     | anonymous user, authenticated user | <a href="#">configure</a> <a href="#">disable</a> |
| <a href="#">Filtered HTML</a> | anonymous user, authenticated user | <a href="#">configure</a> <a href="#">disable</a> |
| <a href="#">Plain text</a>    | All roles may use this format      | <a href="#">configure</a>                         |

[Save changes](#)

Check the box to enable CopySafeVideo tag...

#### Enabled filters

- ☒ Enable CopySafeWeb tag replacement  
Enables CopySafeWeb tag replacement.
- ☒ Enable CopySafePdf tag replacement  
Enables CopySafePdf tag replacement.
- ☒ Enable CopySafeVideo tag replacement  
Enables CopySafeVideo tag replacement.
- ☒ Align images  
Uses a data-align attribute on <img> tags to align images.

Drag CopySafeVideo tag to the top of the list...








#### Filter processing order

- [Full HTML](#)
- [Filtered HTML](#)
- [Plain text](#)
- [Align images](#)
- [Caption images](#)


## Settings

Add Upload Folder and other settings in Administration » Configuration » Media » CopySafe Video » CopySafe Video Settings:

### DEFAULT SETTINGS APPLIED TO ALL VIDEO PAGES:

|   |  |
|---|--|
|  Allow Admin Only    | <input type="checkbox"/>   |
|  Upload Folder *     | <input type="text" value="upload_folder/copysafe_video_protection"/> |
|  Mode                | <input type="text" value="Debugging Mode"/>                          |
|  Minimum Version     | <input type="text" value="30.0"/>                                    |
|  Width – in pixels:  | <input type="text" value="620"/>                                     |
|  Height – in pixels: | <input type="text" value="400"/>                                     |
|  AllowRemote         | <input checked="" type="checkbox"/>                                  |

### BROWSER ALLOWED

|  |                                     |
|--|-------------------------------------|
|  Select Browsers |                                     |
| Allow ArtisBrowser   | <input checked="" type="checkbox"/> |
| Allow Firefox (for test only)  | <input type="checkbox"/>            |
| Allow Chrome (for test only)   | <input type="checkbox"/>            |

### WATERMARK SETTINGS

|  |  |
|--|--|
|  Enabled    | <input type="text" value="On"/>            |
|  Text Size  | <input type="text" value="10"/>            |
|  Text Color | <input type="text" value="White"/>         |
|  Position   | <input type="text" value="Top"/>           |
|  Opacity    | <input type="text" value="100% (opaque)"/> |

## **Mode**

You can set the Mode and change it at any time for debugging purposes:

1. Demo Mode - displays a placeholder image.
2. Licensed Mode - displays encrypted video and activates the CopySafe Video browser plugin.
3. Debugging Mode - displays the html used in the object tag in a text area form object.

## **Select Browsers**

This selection enables site owners to control who can access their protected video pages. You should allow the ArtisBrowser\* only and another browser if needed for debugging purposes only.

\* ArtisBrowser is the only web browser that can display copy protected content. Other browsers will be redirected for further instructions.

## **ArtisBrowser Minimum Version**

ArtisBrowser is updated sometimes to improve security and sometimes CopySafe plugins can be updated which may not be compatible with earlier versions. So to ensure that your users have the latest version or the version that supports your CopySafe files, you can set the minimum version of ArtisBrowser that will be allowed. An earlier versions than what you nominate will be redirected to download the latest version of ArtisBrowser.

## **CopySafe Video Player Installation**

Viewing protected video displayed on a web page using a web browser requires a browser plugin. By installing the ArtisBrowser, users are then equipped with browser support for all CopySafe solutions.

## **Customizing the Download Pages**

Any files found in the CopySafeVideo folder that use “download” in their file name can be safely edited without affecting this module’s functions.

## **Licensing**

This Drupal module is free. However, you will need a license to use the CopySafe Video Encoder and Domain Lock. See – [https://artistscope.com/copysafe\\_video\\_protection.asp](https://artistscope.com/copysafe_video_protection.asp)

# Using the Drupal Module for CopySafe Video

From the CopySafe Video settings page you can upload encrypted video as .class and generate the shortcode to use on your web page. Copy-n-paste that into the editor where you want it to appear.

*Edit Basic page CopySafe Video Demo* ☆

[View](#) [Edit](#) [Delete](#) [Revisions](#)

Home » CopySafe Video Demo

Title \*

CopySafe Video Demo

Body (Edit summary)

**B** **I** **S**  $x^2$   $x_2$  **I<sub>x</sub>** Normal Source

[copysafe\_video\_protection name='VideoPlayerIntro\_vid.class' bgwidth='720' bgheight='480' allow\_remote='1']

## Editing the Shortcode

Once the shortcode for your encrypted images is added and the page has been saved, you may no longer be able to edit the shortcode by clicking on the CopySafe Video button. But now that you have shortcode you can edit it manually at any time.

**bgwidth** is the width of the reader window in pixels and **bgheight** is the height in pixels..

**allow\_remote** can enable access from remote or virtual partitions such as when Mac users install Parallels to run Windows on their Mac. Remote viewing enables screenshots and is not recommended.