SafeGuard Media for WordPress

www.safeguard.media

The SafeGuard Media plugin enables sites to display copy protected media on web pages.

Safeguard Media caters for a variety of media including images, MP4 video, PDF and Word documents that are converted to PDF, most securely copy protecting them from all methods of copy, save and exploit.

How It Works

SafeGuard Media uses the ArtistScope Site Protection System (ASPS) which is the most advanced and most secure copy protection solution available today. ASPS is safe from all copy methods and supported by all OS and devices including Windows, Mac, iOS and Android phones. Normally ASPS requires a dedicated server or VPS which puts it out of the reach of anyone using shared web hosting. But SafeGuard Media changes that.

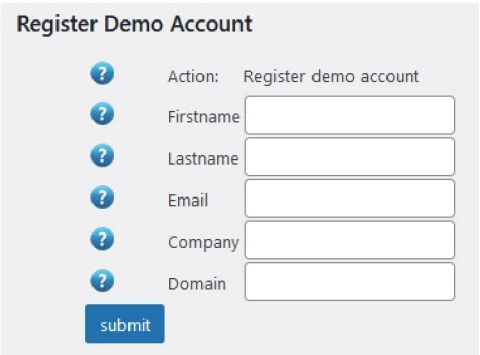
SafeGuard Media hosts ASPS on their server and to provide copy protection within an iFrame on your web page. Images and MP4 video are stored on your web site or any suitable file sharing service. However PDF, being affected by same-site security limitations, are stored on the SafeGuard Media server.

Platform Support

The only web browser suitable for copy protection is the ArtisBrowser, and it is available for Windows, Mac, Android and iOS (iPhone and iPad). While ASPS content is displayed in the ArtisBrowser, it is most securely protected from all exploits and methods for copy and save. There is no better alternative because normal web browsers are totally useless for copy protection.

Getting Started

To use the SafeGuard Media service from WordPress, simply download and install the **Safeguard_Media** plugin. Once installed, you can then register for a free 14-day free trial account from the plugin's settings page. The plugin will retrieve and record your ApiKey that so that you can start adding protected media to pages straight way.

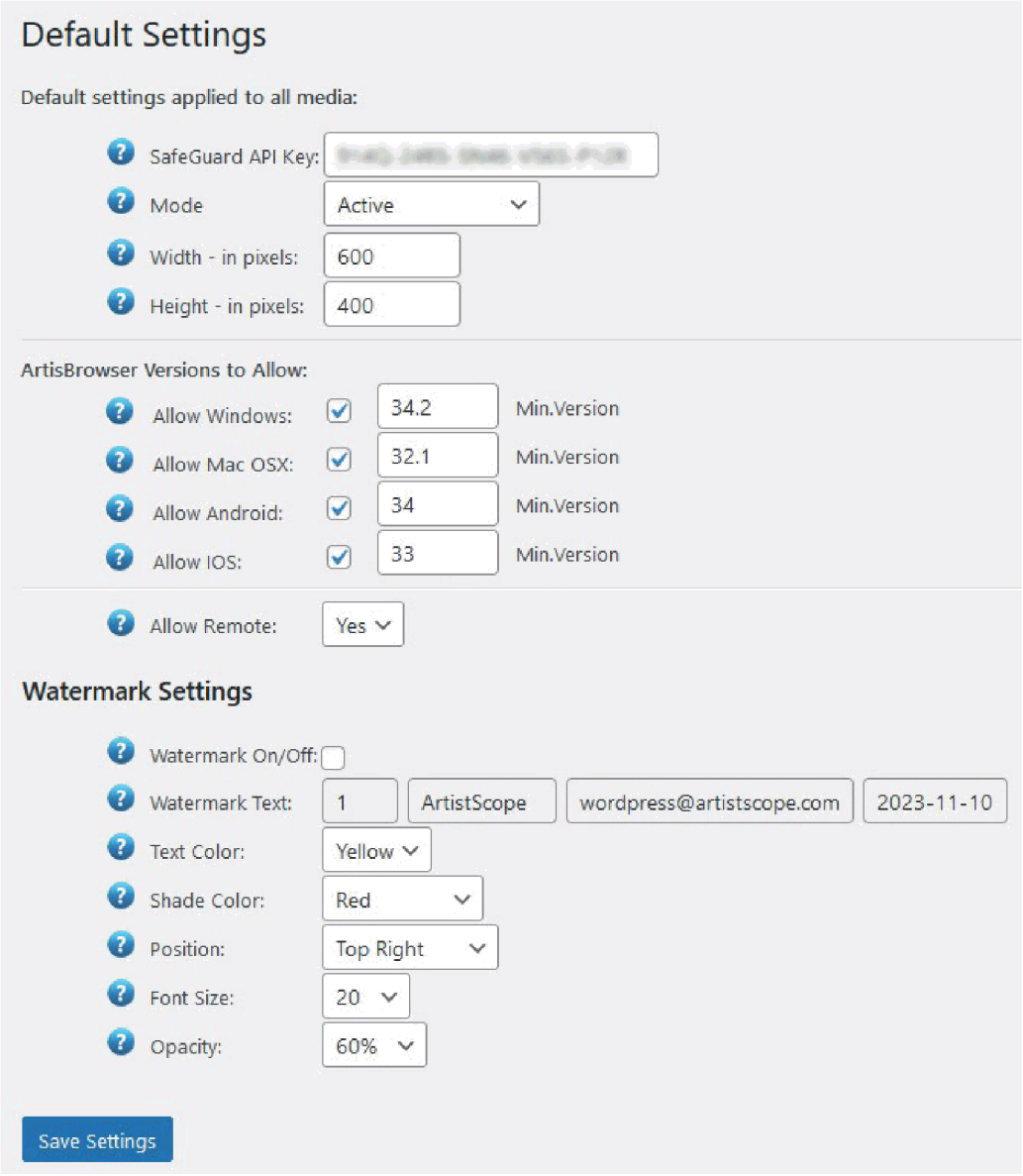


You can also register a demo account via https://safeguard.media/asps/register.asp

You also manage your account from the Control Panel at https://safeguard.media/asps/

SafeGuard Media Settings

These settings will apply to all instances of Safeguard Media displayed on your pages.



Default Settings

Clicking on a [?] balloon will explain what the settings is used for.

Allow Windows, Mac, etc enables you to control who has access to your protected media. For example to prevent access to mobile phones simply set the IOS and Android options to No.

Allow Remote is set to No by default because it enables access from remote connection software and virtual partitions where a user will not be visiting the actual page, but rather viewing another desktop that displays the protected page. Consequently Allow Remote should be avoided at all times unless you want to enable copy and recording of your protected media. Note that all normal web browsers are capable of sharing remote desktops and

that they should be disabled while ArtisBrowser views a protected content. To enable normal web browsers to be used alongside ArtisBrowser, simply set All Remote = Yes.

Minimum Version setting can be used to allow access to ArtisBrowsers of the nominated version and later. Earlier versions will not be allowed and redirected to upload the latest version. To allow all versions simply leave that setting blank.

Watermark Settings

Watermarks can be enabled or disabled at any time. If a user is logged into WordPress then their account details will be shown in the watermark. Otherwise non-logged in users will have their IP address shown.

Watermark Text shows an example of the information that will be used in *your* case.

Note that these settings are applied to all instances of SafeGuard Media used on your website.

Account Types and Low Credit Warnings

When a trial account expires you can purchase from a variety of plans.

Prepaid Hits

Each time your visitor loads a protected media, one hit is deducted from your tally (100, 200 or 500 hits).

Economy Plan

The Economy Plan is auto billed monthly and allows for up to 1,000 hits during the month.

Premium Plan

The Premium Plan is auto billed monthly and allows for unlimited usage for the month.

Low Credit Warnings

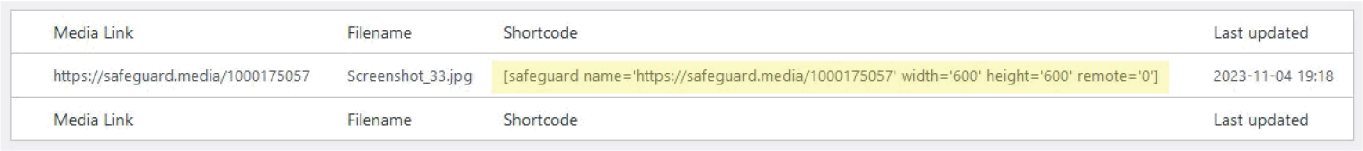
Email reminders are sent advising of renewal when close to monthly billing dates and low credit thresholds.

Adding Media to Pages to Copy Protect

You can add protected media to your pages by adding the appropriate shortcode. For each image/pdf/mp4 that you upload as SafeGuard Media, its shortcode can be selected from your list of safeguard Media files. Simply copy-n-paste that shortcode to where it should be placed on your page.

Alternatively, when using the **Classic Editor** you can select/upload media to be protected by clicking on the [S-Media] button the editor's toolbar.

If not using the Classic Editor you can get the shortcode to use from your file list...



Media Link	Filename	Shortcode	Last updated
https://safeguard.media/1000175057	Screenshot_33.jpg	[safeguard name='https://safeguard.media/1000175057' width='600' height='600' remote='0']	2023-11-04 19:18
Media Link	Filename	Shortcode	Last updated

Shortcode Settings

The shortcode is the placeholder that you use on your web page to display your media. For example:

[safeguard name='https://safeguard.media/102401237 ' width='600' height='400' remote='0']

This link will be provided after registering your media file. The name parameter should not be altered, but width and height do need to be adjusted to suit the media. The width and height provided by SafeGuard Media will be based on your default settings, but each video or image may have been created at different proportions. It is "proportions" that are critical here because they govern both the size of your iFrame and the proportions used for resizing to fit.

For example, in the above shortcode the iFrame will be set at 600 pixels wide and 400 pixels deep. The video itself will be resized fractionally smaller to fit inside the iFrame without activating scroll bars, and the width/height ratio will be used to calculate and new size due to rescaling of the page, using fullscreen or using kiosk mode.

Remote = 0 means that access from computer/devices running on virtual disks (VMs) or shared desktop solutions will not be allowed.

Note: that an allowance may need to be made to allow for the video toolbar.

The SafeGuard Media iFrame

The SafeGuard Media plugin is used to add shortcode as a placeholder on your webpage or post, which is then converted to HTML dynamically as the page loads in the visitor's ArtisBrowser. By using an iFrame SafeGuard Media content can be displayed on any website. Any web page displaying SafeGuard Media will only be accessible to ArtisBrowser, and any visitor not using ArtisBrowser will be redirected to a download page for their OS.

SafeGuard Media Files

The SafeGuard Media service caters for all images, PDF and MP4 video, and those files can be stored anywhere. The media files can be stored on your website or a file sharing service like Amazon S3 or Dropbox. Note that most other file sharing services will be useless if you cannot link directly to the file via its filename. Services enforcing the use of their iFrame and embedded reader/player will be useless. Media streaming services cannot be used with SafeGuard Media. To copy protect video delivered via services like Vimeo, you need to use the ArtistScope Site Protection System (ASPS) on your own dedicated server or VPS.

In the case of images and MP4 video, the video is served from the location that you nominate. So to update those files at any time, you only need to overwrite those existing files wherever they are stored. But with PDF the file is stored on the SafeGuard Media server and that will need to updated by uploading a file of exactly the same name and file format via the SafeGuard Media plugin.

SafeGuard Media File Types

Extension	*Application*
DOC, DOCX	Microsoft Word
GIF	Compuserve GIF
JPEG, JPG	Jpeg Image
MP4	Moving Picture
PDF	Adobe Acrobat Document
PNG	Portable Network Graphic

Word documents (.doc, .docx) will be converted to PDF during the upload process.

SafeGuard Media Statistics

From your Control Panel at https://safeguard.media you view usage and statistics for all requests.

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