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# Vignette Video Services

Embedding Videos in Delivery Applications

WHITE PAPER

**Summary:** Describes how to programmatically embed a video within a web page and specify its parameters

**Audience:** Delivery application developers

**Topics:**

- Introduction (below)
- Embed Code Format on page 4
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## Introduction

This guide explains how to code your web pages so that they can incorporate videos and a Flash video player.

The code for embedding videos includes parameters that you can set to control various video-related features, such as displaying a particular image after a video plays, specifying the dimensions, skin, and other attributes of the player, and allowing users to make clips of videos and send videos and clips

to email addresses.

Typically, the video embed coding is generated dynamically through any Java-based delivery application. The code includes the ID of the video to be played. For circumstances where a particular video needs to be placed on an external web page—for example, for delivery through an ASP, PHP, or other web page

—content contributors or managers can access the video’s embed code. The download page of the console includes a text area that enables copying and pasting of the embed code into the external page without any additional coding. Developers can also use this text area to incorporate a specific video

into a page or as a testing aid.

**NOTE:** The embed text area includes a parameter named watermark, which is for future development and should not be included. The text area also includes the following parameters that have been deprecated and are ignored:

- embedded
- showEndCard
- vtag
- hidecontrolbar
- texturestrip

Embed:

```
<script type="text/javascript"
Src="http://midtown.vignette.com/publish/trh/embedAsset.js?
vtagView=on&embedded=yes&showEndCard=off&loadStream=on
&autoplay=on&width=500.0&height=282.0
```

Embed Code on Download Page

## Embed Code Format

An embed code is a JavaScript call that plays a video within an embedded player. You specify the ID of the video to be played and the settings of the player as query parameters. The format of the JavaScript call is as follows:

```
<script
type="text/javascript"
src="http://publish.vidavee.com/publish/trh/embedAsset.js?
vtagView=on | off &endcard=imageURL
&endcardLink=redirectURL &loadStream=on | off
&autoplay=on | off &width=integer &height=integer
&shareWidgets=on | off &skin=flashFile
&dockey=remoteID">
</script>
```

The following table lists and describes each of these query parameters.

Parameter	Description
vtagView	On includes a control in the video player that enables users to clip videos and send those clips to email recipients. Off disables this control.
endcard	Encoded URL of an image to be displayed at the end of the video. Any valid URL can be used. Clicking the image redirects to the page specified by the endcardLink parameter.
endcardLink	Encoded URL of the page the user is to be redirected to upon clicking the image specified by endcard. Any valid URL can be used.
loadStream	On (default, but can be customized) triggers video buffering when the player is loaded. If autoplay = on the this parameter is automatically set to on. Off disables buffering.
autoplay	On (default) automatically starts the video when it is loaded. Off displays a play button in the video player so that users can decide when to start the video. The overlay on the player (the frame displayed once the video has loaded but before play starts) is the video's first frame if loadStream is on, or the thumbnail generated during the video's transcoding process if loadStream is off.

Parameter	Description
width	Integer width, in pixels, of the video presented in the player.
watermark	Yes dynamically overlays a watermark image on top of the video no (default) does not overlay the watermark image
height	Integer height, in pixels, of the video presented in the player, without taking into consideration the dimensions of the player framing elements; default value is 500. The dimensions of the player, as seen on the page that contains the embed code, are calculated as follows:  playerWidth x player Height = width x (height + 50 pixels)  NOTE: The height of the control bar of the default skin (skin=v3skin) is 50 pixels
shareWidgets	On (default) includes a menu in the video players that enables users to send videos to email recipients and to get the embed code.  Off disables this menu.  NOTE: This parameter is skin-dependent.
startVolume	Default volume when the video starts playing; range is 1 through 100. Default value is 50.  0 Mutes the audio.
displayTime	Yes (default) displays the video's duration and the current elapsed time in the video's playback.  No disables the time controls.  NOTE: This parameter is skin-dependent.
volumeLock	On disables the mute button and volume control slider.  Off (default) enables these controls
skin	Flash file that provides the skin for the player. Default skin is v3Skin.swf. Other supported skins are v3SkinMini.swf and v4Skin.swf. Alternatively, a custom skin can be developed and used by specifying its name as the value of this parameter.
dockey	Identifier of the video to be played. This value matches the REMOTE ID value of the video's media item.

## Examples

**Here is an example of an embed code that uses the default skin and has no end card (image and redirect link at the end of the video):**

```
<script
type="text/javascript"
src="http://publish.vidavee.com/publish/trh/embedAsset.js?
vtagView=on&loadStream=on&autoplay=on&width=500&height=334&shareWidgets=on&startVolume=50&displayTime=yes&volumeLock=off&skin=v3Skin.swf&dockey=3AC7E3CDDCB8E8666016BD89A87CF8CB">
</script>
```

**Here is an example of an embed code that uses the v4Skin.swf skin and includes an end card:**

```
<script
type="text/javascript"
src="http://publish.vidavee.com/publish/trh/embedAsset.js?
vtagView=on&endcard=http://www.vignette.com/dafiles/branding/www/img/vignette_logo.gif&endcardLink=http://www.vignette.com&loadStream=on&autoplay=on&width=500&height=376&shareWidgets=on&skin=v4Skin.swf&dockey=3AC7E3CDDCB8E8666016BD89A87CF8CB">
</script>
```

## **Version**

Vignette Video Services: Embedding Videos in Delivery Applications, version 7.0

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