

CrazyTalk 5

Export Flash File and Embed into Web Page

Category	CrazyTalk_Tutorial_Application
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Version	CrazyTalk 5.0
Author	Reallusion
Abstract	CrazyTalk provides you various means of exporting your project to multi-media files. You may export Video (AVI, MP4, RM, WMV or WAV), sequence images (BMP, TGA), web-based (Flash, RM or WMV) and mobile compliant (MP4, 3GP) files. This document describes how you can export Flash files and embed them into your web pages for personal or commercial purposes.



In this document, we focus describing how to export a **Flash** file for the use of your blog or web page. Please follow the steps below:

Step 1)

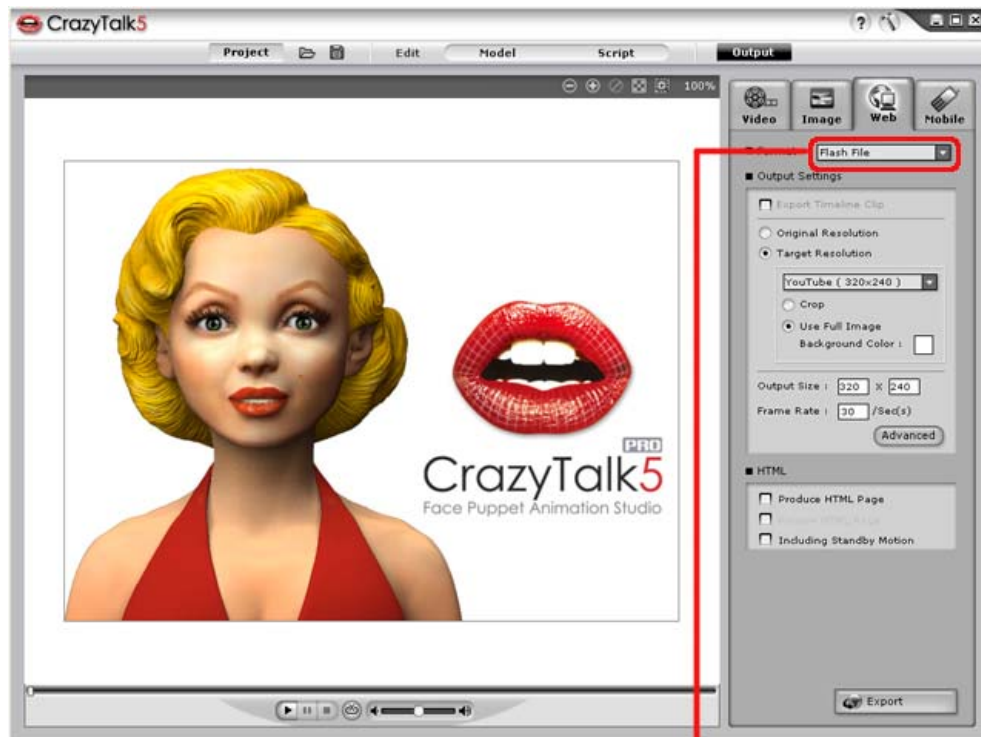
Click to the **Web** tag in the **Export** page.



1

Step 2)

Select **Flash** in the **Format** drop-down list.

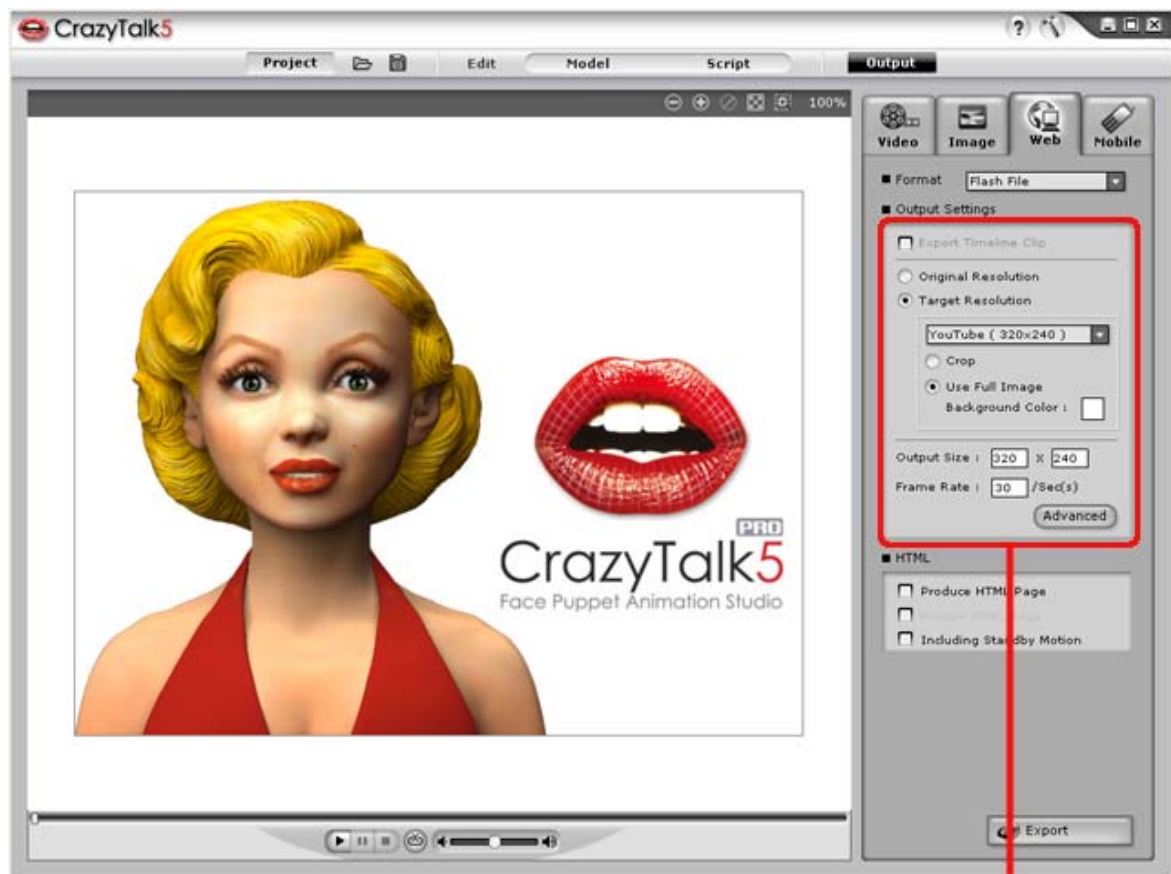


2

Step 3)

Adjust the settings in the **Export Settings** section:

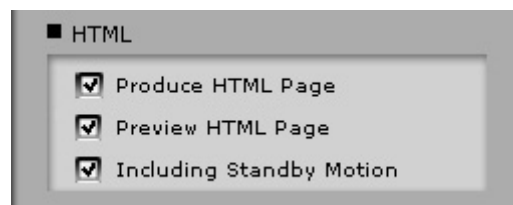
- a. If you select certain duration of the Timeline in the **Script** page, and you want to export only this duration, please check **Export Timeline Clip**.
- b. For exporting files the same size of your project, check **Original Resolution** radio button.
- c. If you want to crop the image to export, check **Target** and set the size for exporting. Use the drop-down list to select desired resolution. YouTube, HD, DVD, VCD and Mobile resolutions are available.
- d. You may use custom size by typing values into the **Output Size** boxes.
- e. Set the **Frame Rate** to decide the number of the frames per second for playing back the file.
- f. Click to the **Advanced** button and you may adjust the **Video Quality** and **Audio Quality** by dragging the sliders in the dialog box.



Step 4)

In the **HTML** section, three check boxes are available.

- g. Produce HTML page: It is highly recommended to check this box for exporting if you are not familiar with the method to embed .flv files into your web page. When you check this box, **CrazyTalk** will export an html file and a folder which a .flv, a .js and a .swf file will also be exported into. You may then upload this web page and the folder to your web site space to share your flash video.
- h. You may optionally check the **Preview HTML Page**. When you check this box, **CrazyTalk** will open the html file as soon as the export process finishes successfully.
- i. The exported **Flash** video in the **HTML** page contains a play button and a stop button. If you want your character in the video to have natural motion when the play button is not clicked, please check **Including Standby Motion**. The character will look more vivid with motion in idle mode.

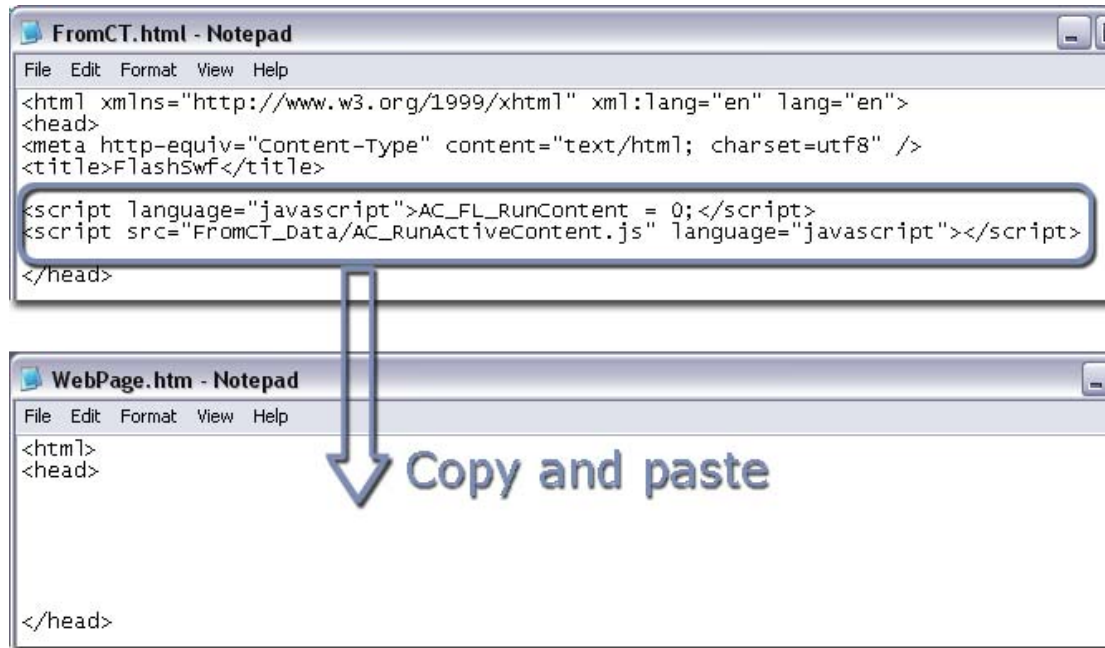


You may access the **Face Profile Style** in the **Model** page to specify custom standby motion. Please click the link below to see more information about this issue: <http://reallusionchannel.com/Tutorials/CT5FaceProfile.html>

Step 5)

For inserting your video into your web page, whether personal use or company use, please follow the steps below (we assume that the target web page is named **WebPage.htm**, and the exported file from **CrazyTalk** is named **FromCT.htm**):

- j. Please copy **FromCT.htm** and the folder named **FromCT_Data** into the location where the **WebPage.htm** is.
- k. Open **FromCT.htm** and **WebPage.htm** with notepad.
- l. Copy the marked code in the illustration from the **FromCT.htm** to the corresponding section in the **WebPage.htm**. (anywhere between `<head>...</head>`)



- m. Copy the marked code in the illustration from the **FromCT.htm** to the position where you want to insert the video in the **WebPage.htm**. (must be between `<body>...</body>`)

Note: The `<script>...</script>` is for IE and for the browsers that do not support java script, the `<noscript>...</noscript>` is essential.



The image shows two Notepad windows. The top window, titled 'FromCT.html - Notepad', contains the following code:

```

<body bgcolor="#ffffff"><!--url's used in the movie--><!--text used in the movie-->
<!-- saved from url=(0013)about:internet -->

<script language="javascript">
  if (AC_FL_RunContent == 0) {
    alert("This page requires AC_RunActiveContent.js.");
  } else {
    AC_FL_RunContent(
      'http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=9,0,0,0,0',
      'width', '320',
      'height', '240',
      'src', 'FlashSwf',
      'quality', 'high',
      'pluginspage', 'http://www.macromedia.com/go/getflashplayer',
      'align', 'middle',
      'play', 'true',
      'loop', 'true',
      'scale', 'noscale',
      'wmode', 'window',
      'devicefont', 'false',
      'id', 'FlashSwf',
      'bgcolor', '#ffffff',
      'name', 'FlashSwf',
      'menu', 'true',
      'allowFullScreen', 'false',
      'allowScriptAccess', 'sameDomain',
      'movie', 'FromCT_data/FlashSwf',
      'FlashVars', 'StandByVideo=FromCTStandby&BrowseVideo=FromCT',
      'salign', 'lt'
    ); //end AC code
  }
</script>
<noscript>
  <object classid="clsid:d27cdb6e-ae6d-11cf-96b8-444553540000"
  codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=9,0,0,0" width="320" height="240" id="FlashSwf" align="middle">
    <param name="allowScriptAccess" value="sameDomain" />
    <param name="allowFullScreen" value="false" />
    <param name="FlashVars"
  value="StandByVideo=FromCTStandby&BrowseVideo=FromCT" />
    <param name="movie" value="FromCT_data/FlashSwf.swf" /><param name="quality"
  value="high" /><param name="scale" value="noscale" /><param name="salign" value="lt" /><param name="bgcolor" value="#ffffff" />
    <embed src="FlashSwf.swf"
  quality="high" scale="noscale" salign="lt" bgcolor="#ffffff" width="320"
  height="240" name="FlashSwf" align="middle" allowScriptAccess="sameDomain"
  allowFullScreen="false" type="application/x-shockwave-flash"
  pluginspage="http://www.macromedia.com/go/getflashplayer" />
  </object>
</noscript>
</body>
</html>

```

The bottom window, titled 'WebPage.htm - Notepad', shows the following code:

```

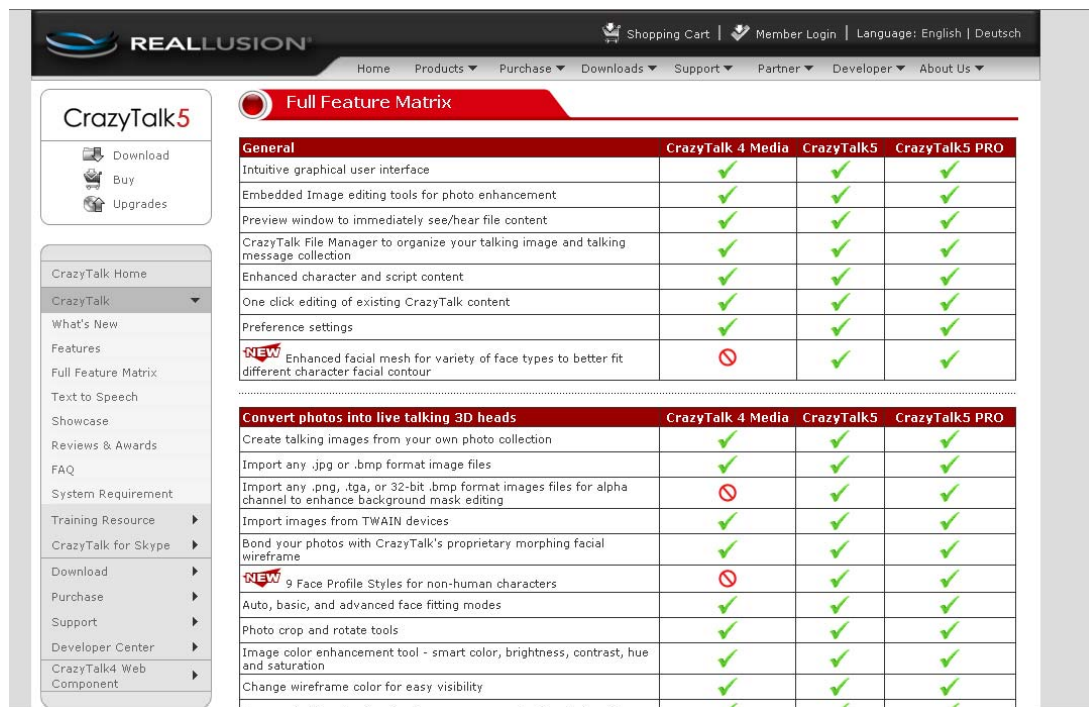
<body>

</body>
</html>

```

A large blue arrow points from the code in the 'FromCT.html' window to the empty `<body>` tag in the 'WebPage.htm' window. The text 'Copy and paste' is written in blue next to the arrow.

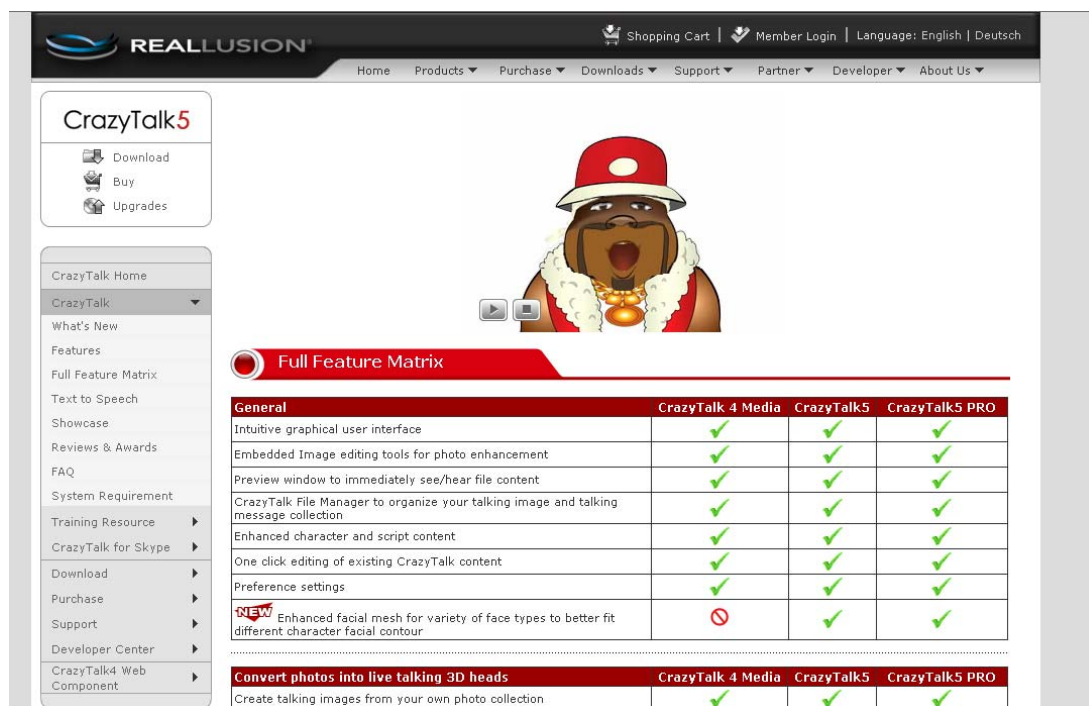
If you follow the above instructions, your webpage will change from



General	CrazyTalk 4 Media	CrazyTalk5	CrazyTalk5 PRO
Intuitive graphical user interface	✓	✓	✓
Embedded Image editing tools for photo enhancement	✓	✓	✓
Preview window to immediately see/hear file content	✓	✓	✓
CrazyTalk File Manager to organize your talking image and talking message collection	✓	✓	✓
Enhanced character and script content	✓	✓	✓
One click editing of existing CrazyTalk content	✓	✓	✓
Preference settings	✓	✓	✓
NEW Enhanced facial mesh for variety of face types to better fit different character facial contour	✗	✓	✓

Convert photos into live talking 3D heads	CrazyTalk 4 Media	CrazyTalk5	CrazyTalk5 PRO
Create talking images from your own photo collection	✓	✓	✓
Import any .jpg or .bmp format image files	✓	✓	✓
Import any .png, .tga, or 32-bit .bmp format images files for alpha channel to enhance background mask editing	✗	✓	✓
Import images from TWAIN devices	✓	✓	✓
Bond your photos with CrazyTalk's proprietary morphing facial wireframe	✓	✓	✓
NEW 9 Face Profile Styles for non-human characters	✗	✓	✓
Auto, basic, and advanced face fitting modes	✓	✓	✓
Photo crop and rotate tools	✓	✓	✓
Image color enhancement tool - smart color, brightness, contrast, hue and saturation	✓	✓	✓
Change wireframe color for easy visibility	✓	✓	✓

To



General	CrazyTalk 4 Media	CrazyTalk5	CrazyTalk5 PRO
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Embedded Image editing tools for photo enhancement	✓	✓	✓
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CrazyTalk File Manager to organize your talking image and talking message collection	✓	✓	✓
Enhanced character and script content	✓	✓	✓
One click editing of existing CrazyTalk content	✓	✓	✓
Preference settings	✓	✓	✓
NEW Enhanced facial mesh for variety of face types to better fit different character facial contour	✗	✓	✓

Convert photos into live talking 3D heads	CrazyTalk 4 Media	CrazyTalk5	CrazyTalk5 PRO
Create talking images from your own photo collection	✓	✓	✓

Below are some sample videos that are made from CrazyTalk5.



http://www.reallusion.com/crazytalk/CT5_examination.htm



<http://reallusionchannel.com/VID/Showcase/lovefool.html>