



# USER GUIDE

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### Getting Started

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## CHAPTER 2

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## Introduction

Home movies made easy!

muvee autoProducer is easy-to-use software that works in a few quick steps to let you automatically create professional-looking videos and slideshows that are ready to be shared.

Simply add in your video, pictures and favorite music, select a ready-to-use style and click '**make muvee**'. muvee intelligently picks out footage highlights and adds visual effects and transitions that are synchronized to the beat of your music. Different muvee styles give your video and pictures a new look, then save your muvees in a variety of formats for email, online sharing or burning to CD/DVD.

muvee autoProducer 6 introduces powerful new personalization features that let you control style and muvee-making settings, add captions and voiceovers, and much more.

Get started now!

## System Requirements

**Processor:** Intel Pentium III 1 GHz, AMD Athlon, or equivalent with MMX support

**Memory:** 512MB RAM

**Video Memory:** 16MB RAM & above

**Operating System:** Microsoft Windows 2000, XP and Vista

**Other Requirements:** Microsoft DirectX 9.0 or higher, Apple QuickTime (for MOV files)

## Supported input formats

### Video formats

- ASF
- AVI
- DV-AVI
- MPEG-1
- MPEG-2
- 3GP
- MP4
- WMV
- \*MOV (QuickTime)

### Picture formats

- JPEG
- BMP
- GIF
- TIF
- PNG

### Music formats

- MP3
- WAV
- WMA
- M4A (Unprotected AAC)

Note: \* Apple QuickTime is required to support MOV files.

## Supported saving formats

- AVI (DV and MJPEG)
- DV-AVI
- \*MOV (QuickTime)
- MPEG-1
- MPEG-2
- WMV
- WMV-HD

Note: \* Apple QuickTime is required to support MOV file.

## Installation

To install:

1. Click on muvee autoProducer's installer, **aP6\_xxx.exe** file.
2. Follow the steps stated in the installer.
3. Finish the installation.
4. \* Restart your computer.
5. Launch muvee autoProducer.
6. Enter product key (with dashes included) as prompted.

Your product key should look like this (12345-ABCDE-54321-...).

Note:

- a) \* Launching muvee autoProducer for the first time before a restart will cause the application to not function properly.
- b) Installing a refresh version of muvee autoProducer (e.g. version 6.0 to version 6.1) does not require a re-entering of product key. To check your version, launch muvee autoProducer → Help → About muvee autoProducer.
- c) For installation errors and technical support, please go to [www.muvee.com/support](http://www.muvee.com/support).

## The interface



## Basic Features

- [1] Media import area: 'Add video', 'Add pictures' and 'Import from video/pictures from a device' buttons
- [2] 'Add music' button
- [3] 'Select style' panel
- [4] 'make muvee' button
- [5] 'muveeShare' button

## More Features

- [6] 'Rotate pictures' button
- [7] 'magicSpot™' button
- [8] 'Personalize' button
- [9] Expandable media panel

- [10] 'Locate in source' button
- [11] 'Snapshot' tool
- [12] 'magicMoments™' button
- [13] 'tweak muvee' button
- [14] 'Full-screen mode' button
- [15] 'Audio mix controls' button
- [16] Tips area

## Adding videos and pictures

You can add videos and pictures from your computer, or import them directly into muvee autoProducer from a DV camcorder, digital camera or other devices.

1. Click the **'Add video'** and/or **'Add pictures'** buttons to import media from your computer.
2. Click the **'Import from video/pictures from a device'** to import from a DV camcorder, digital camera or other devices.
3. You will see thumbnails of your video and picture files in the media panel after addition.

Note: Connect and power on your device to your computer prior to launching.

### Video and pictures Tips

- Have the videos and pictures you wish to use for the muvee organized in folders before starting your muvee autoProducer.
- Check **'Auto-correct red-eye'**, **'Auto-enhance'** and **'Auto-remove noise'** options at the bottom of the pop-up window to improve your video and picture quality.
- Always have more videos and pictures than the desired length of your final muvee. For example, it is ideal to have at least 3 minutes of video when you are making a 1 minute muvee.

## Using the expandable media panel

The expandable media panel lets you view and organize all your video/pictures in a larger window. You can do the following in this panel:

- Zoom in/out of thumbnails using the bottom slider option
- Reorder your pictures by dragging and dropping
- Rotate pictures
- Launch the magicMoments or magicSpot features

## Selecting videos with magicMoments™

*magicMoments is an advanced feature that gives you more control over the video content in your muvee. The magicMoments button will be enabled when you select a video file in the media panel.*

1. Select the video you wish to use magicMoments with (in the media panel).
2. Click the '**magicMoments™**' button.
3. \*Mark highlights you want to include in your muvee by clicking and holding **Green 'thumbs-up'** button.
4. \*Mark unwanted sections with **Red 'thumbs-down'** button.
5. Click the '**OK**' button.

### magicMoments™ Tips

- \*Do not mark segments that cross shot boundaries (the white vertical lines), as this might cause an awkward transition in some styles.
- You need to click the '**make muvee**' button on the main screen for your changes to take effect.
- Mark only the most important sections of your video. muvee will automatically mix in other highlights from the unmarked sections of your video to create the final production.
- Do not try to mark every section of video using magicMoments™, as this might affect how well muvee responds to your selected style and music.
- Keep each highlight short (5-10 seconds in duration or less).
- To remove all highlights/exclusions for a video, go to magicMoments™ → Edit → Remove all highlights and exclusions.
- These magicMoments™ settings can be retained. You can subsequently use the same video to make other muvees without having to mark your highlights/exclusions or enter video captions over again. Simply select to import magicMoments™ settings when prompted during your next muvee project.

## Selecting pictures with magicSpot™

*magicSpot is an advanced feature that gives you more control over the pan/zoom motion that is applied to your pictures. The magicSpot button will be enabled when you select a picture in the media panel.*

1. Select the picture you wish to use magicSpot with (in the media panel).
2. Click the '**magicSpot™**' button.
3. Click the '**Manual**' button.
4. \*Move, drag and resize the 2 overlapping frames.
5. Click the '**OK**' button.

### \*magicSpot™ Tips

- The default setting for pan/zoom is '**Automatic**' and depends on the style you have chosen, if you do not edit them manually.
- You need to click the '**make muvee**' button on the main screen for your changes to take effect.
- Direction of motion (panning) is indicated by the arrow in the frames.
- Size of frames indicates the area of focus.
- Placing one frame within another lets you crop a picture or control the zoom in/out motion, depending on how you resize the frames.

## Adding captions

You can add captions to your video and pictures, with the magicMoments™ and magicSpot™ features respectively.

### **Adding captions to video:**

1. Select the video you wish to add captions to (in the media panel).
2. Click the '**magicMoments™**' button.
3. Select the section to insert your caption using the slider.
4. Type caption as desired and video section will be highlighted automatically.
5. \*Click the '**OK**' button.

### **Adding captions to picture:**

1. Select picture in media panel.
2. Click '**magicSpot™**' button.
3. Type caption for picture.
4. \*Click the '**OK**' button.

\*Note: Video and picture captions will appear centered at the bottom of your muvee.

## Caption tips

- Click '**make muvee**' button on the main screen for your changes to take effect.
- You can type captions to multiple segments to your video before clicking the '**OK**' button instead of keying and saving individually for them to take effect.
- Deleting a caption does not automatically unmark a highlighted section of video.
- To remove all captions for a video, go to magicMoments™ → Edit → Remove all captions.

## IPTC for pictures

*IPTC refers to a standard set of metadata attributes that can be applied to pictures. If you created any picture descriptions in other image editing software (for example 'Description' in Adobe Photoshop or 'Caption' in Irfanview), you can import them as captions in muvee autoProducer by clicking the 'IPTC' button.*

1. Select picture in media panel.
2. Click the '**magicSpot**'™ button.
3. Click the '**IPTC**' button.
4. \*Make edits to captions as desired.

\*Note: Any changes that you make to these descriptions in muvee autoProducer will not affect the original descriptions.

## Adding music

1. Click the '**Add music**' button.
2. Select music file.

Note: Music files that are protected by Digital Rights Management are generally not supported. However, the music file can be supported if it can be played on Windows Media Player version 7 or later.

## Selecting style

*Styles are templates for making your muvee. Each style contains its own set of unique traits that determine the way material is selected from your video/pictures, the visual effects and transitions that are used, the pacing of your muvee, and the way the final production is put together.*

1. Simply click on a style icon.
2. View style preview in player screen.
3. Click the '**make muvee**' button to make and preview your production.

## Style Tips

- A short description of the style chosen will be found under the '**Select Style**' panel.

- You must select a style before you can make a muvee. For simple effects, try using the **Classic** style.
- Use appropriate music with styles. For example, styles with slow effects or transitions work best with slow sentimental music.
- Get more variety in your muvees by clicking on '**Get more styles!**' to purchase and download additional plug-in styles.

### Working with superStyles™

*superStyles have parameters that you can customize (using simple sliders) for greater control over style behaviors such as pacing to music, playback speed and color.*

1. Click the '**Personalize**' button.
2. Go to the '**superStyle**' tab.
3. Select the '**Customize**' option.
4. Adjust the parameters accordingly.

### superStyles Tips

- You need to click the '**make muvee**' button to make and preview your customized production.

### Adding Title/Credits

You can give your muvee a title, end credits, select text animations and customize the background screens using colors or pictures.

1. Click the '**Personalize**' button.
2. Go to the '**Title**' or '**Credits**' tab.
3. Make the changes accordingly.

### Title/Credits Tips

- You need to click the '**make muvee**' button to make and preview your customized production.

## Video and picture sequence/bias options

The options listed under this tab allow you to select how you want your videos and pictures to be selected and sequenced in your final muvee.

1. Click '**Personalize**' button.
2. Go to '**Video/Pictures**' tab.
3. Change shuffle settings to either <sup>1</sup>'**Style Default**', <sup>2</sup>'**Keep shots in sequence**' or <sup>3</sup>'**Shuffle shots**'.
4. Select your preference: <sup>4</sup>'**Use every picture once**' and/or <sup>5</sup>'**Interleave pictures**'.
5. Select '**Let the style choose material for your muvee**' for an automatic solution or '**Select material using the following bias**' for manual adjustments.
6. Adjust video/picture selection using <sup>6</sup>'**Face bias**', <sup>7</sup>'**Video motion bias**' and <sup>8</sup>'**Brightness bias**', if the latter option is selected in step 5.

### Explanation of settings

#### **Shuffle Settings**

- 1) **Style default:** Let the default style settings determine how your video/pictures are sequenced.
- 2) **Keep shots in sequence:** Sequence your video/pictures according to how you have arranged them in the media panel.
- 3) **Shuffle shots:** Use the slider to control how much your video/pictures are shuffled. Selecting more shuffling makes the pictures appear in random sequence as opposed to the arrangement in the media panel. More shuffling will increase the frequency of pictures appearing in between video segments in the final muvee too.

#### **Picture Settings**

- 4) Check '**Use every picture once**' to have each picture appear only once in your muvee. Otherwise, pictures will appear twice or more if your total input of pictures and video is shorter than the duration of the completed muvee.
- 5) Check '**Interleave pictures**' to automatically mix your pictures (in sequence as placed in the media panel) with video at intervals spaced evenly throughout the whole muvee.

#### **Video/Pictures Selection Settings**

- 6) **Face bias:** Select video/pictures based on the presence/absence of human faces (people vs scenery).
- 7) **Video motion bias:** Select video highlights based on the camera motion (panning/zooming vs static footage).
- 8) **Brightness bias:** Select video/pictures based on the amount of light detected (day scene vs night scene).

## Audio options

Audio options let you customize the way *multiple* audio tracks are used in your muvee.

1. Click '**Personalize**' button.
2. Go to '**Audio**' tab.
3. Make selection accordingly.

Note: Some personalization settings are dependent on others and may not be applied in favor of creating a better overall production.

## Setting muvee duration

Duration options let you customize the duration of your muvee as well as display duration for each picture.

1. Click '**Personalize**' button.
2. Go to '**Duration**' tab.
3. Make selection accordingly.

Note: Pictures and videos may be repeated if music duration is longer than total input and vice versa.

## Making muvee

When you click '**make muvee**', muvee autoProducer will check to see if your videos, pictures and music have been analyzed before. If they have not, muvee autoProducer will first analyze them before creating your muvee.

muvee autoProducer analyzes your video to automatically detect shot boundaries and pick out footage highlights to use in the final production. Your music is also analyzed to determine its tempo and mood.

muvee autoProducer then takes the media you've imported, applies style effects and transitions and intelligently synchronizes everything to the beat of your music to give you a professional-looking production, automatically.

## tweak muvee interface



- [a] Preview window
- [b] 'Playback control' button
- [c] Video shot boundaries (white vertical lines)
- [d] 'Undo/redo' buttons
- [e] 'Auto-replace the selected segment with something different' button
- [f] 'Manually replace the selected segment' button
- [g] 'Auto-replace the selected segment with something similar' button
- [h] 'Start/stop recording voiceover' button
- [i] 'Remove voiceover' button
- [j] Microphone level indicator

## Sequential edits to muvee clips with tweak muvee

*'tweak muvee' is an advanced feature that gives you more control over the final content of your muvee by letting you make quick touch-ups before saving. The **'tweak muvee'** button will be enabled after you have made a muvee.*

1. \*Click **'tweak muvee'** button after your muvee is made.
2. Click on the segment you want to replace. (highlighted in blue)
3. Select **'auto-replace the selected segment with something similar'**, **'auto-replace the selected segment with something different'** or **'manually replace the selected segment'** for your video segment replacement.
4. For manual replacement, select the replacement segment (highlighted in blue) in the new window. The segment to be replaced will be highlighted in red.

\*Note:

- a) \*It is advisable to tweak your muvee only *after* you have confirmed your media, style, voiceover and personalization options. If these options are altered, **'make muvee'** button will have to be clicked before the changes can be incorporated and will result in the loss of tweak muvee segment replacement effects.
- b) You do not have to make muvee again for the segment replacement effects to be processed. Clicking the **'make muvee'** button will cause the segment replacement effects to be lost.
- c) You can only replace a section of video with another of the same duration from your source footage. Similarly, a picture can only be replaced with another picture.

## Voiceovers with tweak muvee

Add a voiceover with the 'tweak muvee' feature in muvee autoProducer.

1. Click '**tweak muvee**' button.
2. Place cursor at section of video where you want the voiceover to begin.
3. Click '**Start recording voiceover**' button.
4. Do your voiceover while the muvee plays. (Recorded segment will be highlighted in **yellow**)
5. Click '**Stop recording voiceover**' button.
6. Click '**OK**' button to save voiceover.
7. Click '**make muvee**' button on the main screen for your changes to take effect.

## Voiceover Tips

- Before recording your voiceover, test your microphone. If it is working properly, the mic level indicator will light up when you speak.
- Recording against a high playback volume will result in an echo in your muvee. To reduce the echo, use headphones while recording or turn the volume level down on your speakers.
- Use the audio mix controls (located below the playing screen) to adjust the voiceover level in your muvee.
- If you have multiple sound input devices installed on your computer and have problems recording your voiceover (for example, if the mic level indicator does not light up), go to **Control Panel > Sound and Audio Devices** on your computer and make sure that you select the correct sound input device for your voiceover.

## Saving with muveeShare

muveeShare lets you save multiple muvees in a batch and share them via email, web streaming, mobile devices, burning to CD/DVD or computer.

1. Click '**muveeShare**' button.
2. Select the muvees you want to save in the **muvee list**. (on the left of the window)
3. \*Select saving option.

## Saving Tips

- Every muvee that you make is retained in the muvee list as a muvee project until you delete it. Keeping these projects allows you to save or burn in the various available formats whenever you need them.
- Selecting multiple muvee projects in your muvee list allows batch saving or batch burning into 1 CD simultaneously.
- Saved muvees cannot be burned to CD/DVD if any of the muvee projects are removed from your computer.

\*Note: Saving your muvees may take some time depending on the format that you have chosen. Formats that use video compression (for example WMV-HD and MPEG-2) will take longer to save. Saving in WMV-HD format is not supported on Windows 2000.