

# Corel MultiCam Capture and Editing User Guide (Mac)



Corel® MultiCam Capture and Editing is video capture and editing software that makes it easy to record yourself, a computer screen, and other people or scenes—all at the same time. Plug in your webcams, and let MultiCam Capture and Editing transform your computer into a capture hub. When you're finished, you can edit your project and export the edited video.

## What can you create with MultiCam Capture and Editing?

- Training videos, webinars, or presentations that switch between a presenter and content on a computer screen
- YouTube or other online videos, including product reviews, how-to videos, performances, and vlogs that switch between devices to show different angles of a presenter, demo or product

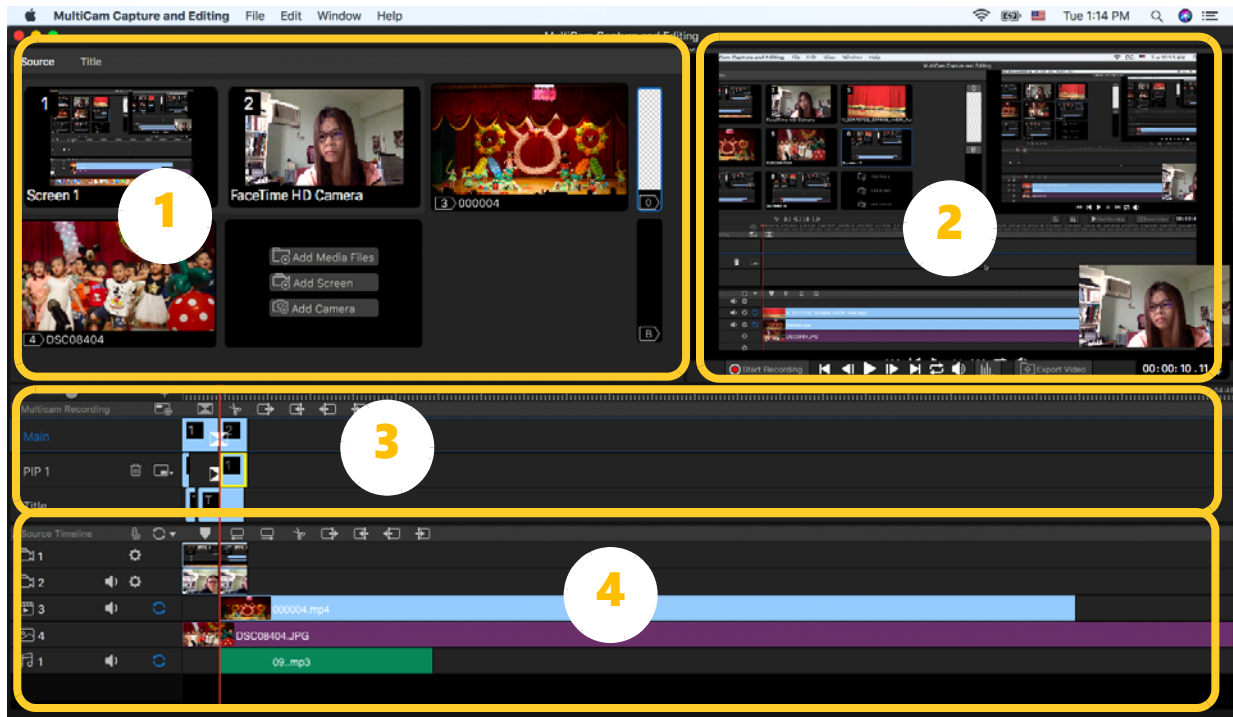
This guide includes the following topics:

- Workspace tour
- How to capture and edit a multicam video
- Source settings
- Shortcut keys

## Workspace tour

The MultiCam Capture and Editing workspace includes the four main areas:

- 1 Source and Title
- 2 Preview
- 3 MultiCam Recording
- 4 Source Timeline











## Source area

By default, built-in cameras or microphones will show as sources here. Also, compatible webcam or audio devices that you attach to your computer using a USB connector appear here, as well as any media that you choose to add. Spacers are also available here—add **Blank** (transparent) or **Black** sections can be added to your project. When you click **Title**, this becomes the **Title** area.

**Preview:** View a selected source or playback the project that you record to the MultiCam Recording area.






The Preview window provides the following Preview controls

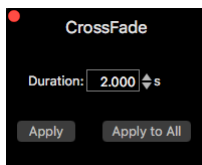
- **Play** button  – click to start playing from the position of the red scrubber.
- **Pause** button  – click to pause the playback temporarily
- **Loop** button  – click to let the playback loop automatically
- **Back to Start** button  – click to move the current position to the Start of timecode
- **Go to End** button  – click to move the current position to the End of timecode
- **Volume** button  – click to adjust the volume of video playing in the Preview
- **Next Frame** button  – click to move the current position to next frame of video
- **Previous Frame** button  – click to move the current position of video to previous frame





## MultiCam Recording area

This is where your multicam project is recorded. When you are recording, the active source is captured on the Main track, or the PIP track, if selected. Titles that you create are added to the Title track.

The following controls are available on the MultiCam Recording toolbar:

- **Zoom in/out control**  -  +
- **Split Clip**  lets you click on a clip in the Main track or PIP track to split the clip into two clips.
- **Transition**  lets you apply a crossfade transition between two recorded clips on Main track. Click the icon  on the Main track to choose transitions settings: Duration, Apply (to current position) and Apply to All (to apply transitions between all clips).












- **Audio Source**  lets you select the audio to include in your project.
- **Start Recording**  lets you start recording your multicam project.
- **Stop Recording**  lets you stop recording your multicam project.
- **Export Video**  lets you Export your multicam project to a single video.

## Source Timeline

Sources in the **Source** area also appear in the **Source Timeline**. Different icons indicate the type of source: desktop screen, webcam, video, or audio. You can choose settings for each source (for more information, see [Source settings](#)).


The following controls are available on the **MultiCam Recording** toolbar:

- **Expand/Collapse Source Track**  expands or collapses the **Source Timeline**.
- **Sync**  lets you synchronize clips that are typically captured simultaneously but on different devices. Synchronization options include:
  - **Audio** – Click the **Sync** button to synchronize the clips in the **Source Timeline** based on matching the audio waveforms. Note: Your video clips must include audio to use this option.
  - **Marker** – Select a clip in the **Source Timeline**, play the clip or scrub to the position you want by using a visual cue, and click the
  - **Set/Remove Marker** button  on the toolbar to add a marker. After a marker has been added to each clip, click the **Sync** button to align the clips according to the markers.

- **Trim Left by 1 Frame**  -Click to trim 1 frame from the start point of the selected source
- **Trim Right by 1 Frame**  – Click to trim 1 frame from the end point of the selected source
- **Restore 1 Frame on Left**  – After trimming few frames from the start point, users click the button to restore back 1 frame at the start point
- **Restore 1 Frame on Right**  – After trimming few frames from the end point, users click this button to restore back 1 frame at the end point
- **Move 1 Frame Right**  – Click to shift the selected Source to right hand side to be later time slot
- **Move 1 Frame Left**  – Click to shift the selected Source to left hand side to be earlier time slot

## How to capture and edit a multicam video

Follow the steps below to capture and edit a multicam video.



- 1 Launch the application: **MultiCam Capture and Editing**.
- 2 Your screen and any built in cameras are added by default to the **Source** area as Source 1 and Source 2.
- 3 Connect any additional webcams to your computer using USB connections, and in the **Source** area, click the **Add Screen** or **Add Camera** (if sources don't appear automatically).  
If you have pre-recorded video clips, audio, or images that you'd like to use for your project, in the **Source** area, click **Add Media** and choose the media you want.
- 4 In the **Source** area, select the webcam or video that you want to start recording to the **Main** track of the **MultiCam Recording** area.
- 5 If you want to include picture-in-picture (PIP), click the **PIP** track, and choose the media file or source you want to display. Click the **Change PIP Position** button  and choose an option.
- 6 Under the Preview window, click **Start Recording** to record to the **Main** track (and the optional **PIP** track).
- 7 As you record, click any of the sources in the **Source** area to change what you are recording to the **Main** track or **PIP** track.
- 8 After recording, if you want to add a title, click the **Title** tab in the **Source** area to open the **Title** area and add the text that you want to appear in the project.
- 9 After editing your recording, click **Export Video** to output your multi-camera project as a single video.

## Source settings

You can change the default settings for each source. The settings available depend on the type of source and the features and controls that the source includes.

### Desktop screen settings



- **Monitor Settings:** If you have more than one monitor, you can select which monitor is used for screen recording.
- **Capture window:** Lets you choose which window you want to capture. All windows are captured by default (Full Screen).
- **Freehand selection:** To set a custom capture area, click the **Freehand Selection** button  and drag across the area of the screen that you want to capture. You can adjust the size by typing values into the width (W) and height (H) boxes. Click the **Lock aspect ratio** button  to maintain a specific ratio.
- **Audio Source:** Set to **None** for screen.
- **Mouse Click Animation:** Enable to include mouse clicks in the screen capture.
- **Encode:** Lets you choose the format/codec used to create the video file. For Screen capture, the default and only option is encoded by AVC.
- **Frame Rate:** Setting a higher frame rate results in better quality, but requires more image captures (larger file, more system resources required).

### Camera settings



- **Camera Source:** This information is automatically detected.
- **Audio Source:** This setting determines the audio track that will accompany the source video file that you capture. You can choose an audio source for each camera, choose the same audio source for all cameras.
- **Resolution:** Lets you specify a resolution. For example, you might choose the same resolution for all video sources (if possible) rather than rely on the rendering features of your video-editing software.
- **Encode:** The optimal encoding option is selected by default, but you can change it for another available encoding option.
- **Frame Rate:** Setting a higher frame rate results in better quality, but requires more image captures (larger file, more system resources required).

#### Notes:

- You can change the default folder in the **Preferences** dialog box (press **Command +,**)
- **PIP** is not available in some versions.

- Some versions have the limitations of **Camera** or **Screen**, you can select unnecessary **Camera** or **Screen** and press **Delete**, then add the other **Camera** or **Screen**.

## Shortcut keys

Action	Command	Shortcut
Cut and switch the multicam clip to Source 1 of the current bank	Cut and Switch to Source 1	1
Cut and switch the multicam clip to Source 2 of the current bank	Cut and Switch to Source 2	2
Cut and switch the multicam clip to Source 3 of the current bank	Cut and Switch to Source 3	3
Cut and switch the multicam clip to Source 4 of the current bank	Cut and Switch to Source 4	4
Cut and switch the multicam clip to Source 5 of the current bank	Cut and Switch to Source 5	5
Cut and switch the multicam clip to Source 6 of the current bank	Cut and Switch to Source 6	6
Cut and switch the multicam clip to Source 7 of the current bank	Cut and Switch to Source 7	7
Cut and switch the multicam clip to Source 8 of the current bank	Cut and Switch to Source 8	8
Cut and switch the multicam clip to Source 9 of the current bank	Cut and Switch to Source 9	9
New a PIP track	add a PIP track	N
Switch PIP position	Use the PIP position menu, users can click "up" or "down" key to switch and click 'Enter' to select	Option + P
Switch the selected track to "Main"	Select "Main" track	M
Switch the selected track to "PIP" (1st)	Select "PIP" track	P
Switch the selected track to "PIP" (2nd)	Select "PIP2" track	P -> press down-arrow to move the selection from PIP1 to PIP2
Switch the selected track to "PIP" (3rd)	Select "PIP3" track	P -> press down-arrow TWICE to move the selection from PIP1 to PIP2 to PIP3

Delete the track selection	Delete	Delete
Start/Stop playback	Start or Stop playback	K
Start/Stop Recording	Start or Stop recording	Shift+ Command+1
Cut (split) the selection	Cut	Command + K
Trim Left by 1 Frame	Trim Left by 1 frame	Option+ Command + left-arrow
Trim Right by 1 Frame	Trim Right by 1 Frame	Option+ Command + right-arrow
Move Clip to Right by 1 Frame	Move a selected Clip to Right by 1 Frame	Option + right- arrow
Move Clip to Left by 1 Frame	Move a selected Clip to left by 1 Frame	Option +left- arrow
Add Media Files	Open Media Selection	Command + M
In Media Selection to add video	Open File Selection dialog box	Command + V
In Media Selection to add image	Open File Selection dialog box	Command + I
In Media Selection to add audio	Open File Selection dialog box	Command + A
Add Screen	Open add window dialog box	Command + Option + S
Add Camera	Open add window dialog box	Command + C
In File Selection dialog box, users can click right-arrow or left-arrow to select folder or file	Select file or folder	right-arrow <- left-arrow -> Up-arrow down-arrow
Export Video	Click "Export Video" button	Command + E
Switch to Title Tab	go to Title tab	Option + Command + T
Add Title	In Title Tab, click "Add Title" button	Command + L

Delete Title	In Title Tab, click "Delete" button	Option + D
Add To Title Track	In Title Tab, click "Add To Title Track" button	Option + Command + A
Remove from Title Track	In Title Tab, click "Remove from Title Track" button	Option + Command + R
Sync	Sync sources	Command + Y
Set / Remove Marker	Add or remove marker	Command + R
Mute or not mute audio of Source track #1	Mute or not mute Source track #1, if it has no audio, the shortcut key does not work	Option + 1
Mute or not mute audio of Source track #2	Mute or not mute Source track #2	Option + 2
Mute or not mute audio of Source track #3 ~9	Mute or not mute Source track #3...9	Option + 3 Option + 4 Option + 5 ... Option + 9
Settings of Source file on Source track #1	Pop up the settings of Source track #1	Command + 1
Settings of Source file on Source track #2	Pop up the settings of Source track #2	Command + 2
Settings of Source file on Source track #3... #9	Pop up the settings of Source track #3... #9	Command+ 3 ... Command + 9
Turn on/off sync of Source track #1	Turn on or off sync for Source track #1	Option + Command +1
Turn on/off sync of Source track #2	Turn on or off sync for Source track #2	Option + Command +2
Turn on/off sync of Source track #3... #9	Turn on or off sync for Source track #3... #9	Option + Command +3 ... Option + Command + 9

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