NCH Software
Debut Video Capture Software

This user guide has been created for use with

Debut Video Capture Software Version 10.xx

Technical Support

If you have difficulties using Debut Video Capture Software please read the applicable topic before requesting support. If your problem is not covered in this user guide please view the up-to-date Debut Video Capture Software Online Technical Support at

www.nchsoftware.com/capture/support.html.

If that does not solve your problem, you can contact us using the technical support contacts listed on that page.

Software Suggestions

If you have any suggestions for improvements to Debut Video Capture Software, or suggestions for other related software that you might need, please post it on our Suggestions page at www.nch.com.au/suggestions/index.html.

Many of our software projects have been undertaken after suggestions from users like you. You get a free upgrade if we follow your suggestion.

Debut Video Capture Software

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About Debut Video Capture Software

This is an overview of Debut's functionality.

In addition to this help document, there is also a Debut video tutorial available.

Debut is an advanced video capturing application. Using the Debut Video Capture Software you can:

- Record video clips from your video capture devices, network cameras or desktop. Prepare webinars, make your own tutorials, compose video messages, capture video from streaming devices and more.
- Adjust image settings (brightness, contrast, gamma, negative, black and white or sepia effects) and output video parameters (encoders, resolution and frame rate).
- Automatically use a preselected file length and name.
- Place a text, watermark and/or a timestamp on the video.
- Export files in avi, mpg, 3gp, mp4, mov, flv, swf and dv format.
- Record using preset formats compatible with popular devices including the iPod, iPhone, PSP, Xbox 360, and PlayStation 3.
- Record files in the background while running other programs.
- Save snapshots to jpg and png files.
- Schedule recording tasks.
- Record using time-lapse effect (try recording flowers opening or clouds moving).

System Requirements
- macOS 10.9 or later
- Video Capture Device (optional)

Main Window Reference

Below are the main function buttons in Debut.
Main Toolbar
Capture Method
The first four buttons in the main toolbar are where you select the capture method: Webcam, Device (e.g. USB capture device, DV camera), Network or Screen. The selected capture method controls what is seen in the recording preview window.

Recordings (Command + L)
Click the Recordings button in the main toolbar to view, play and manage all the recordings in the output folder. For more details, please refer to the Find and Play Recordings section of this help manual.

Preferences (Command + ,)
Click this to open the Settings window, where you can configure some of the application settings.

Help (Command + ?)
Click this to view the Help documentation with a web browser (Safari, Firefox, etc.).

Recording Controls
The recording controls are located at the bottom of the main Debut window. If Debut is minimized or in the background, you can use a system-wide hotkey if one is assigned for a function. They can be configured in the Hot-Keys tab of the Settings dialog.

Record (F5)
This button has a red circle inside. Click this button to start a new recording, or to continue a paused recording. The default system-wide hotkey is Shift + Command + F5.

Pause (F6)
Click this when you want to pause a recording and continue it later. To continue recording after pausing the file, click the record button again.

Stop (F7)
Click this to finish and save your current recording in the recordings list. Once recording is finished, you can click a bubble tip above the Debut tray icon to start watching the recording. The default system-wide hotkey is Shift + Command + F7.

Output Sound Toggle (F4)
During recording, the audio output can be muted or unmuted using the Output Sound Toggle button to the left of the dB meter.

Full Screen (Alt + Enter)
Toggle the full screen preview on and off.
Note: Full screen option is not available for screen capture when monitor is only one. It is only available in video capture: Webcam, Device (e.g. USB capture device, DV camera) or Network.

Snapshot (F8)
Click the camera icon to take a snapshot from the currently selected capture image. The default system-wide hotkey is Shift + Command + F8.

Selection Window
In screen record mode, there is a rectangle to the right of the snapshot button. The box gives a preview of the screen selection. If the selection is set to record the entire screen, the words "Full screen" will appear in this box. If the selection is an application window then "Window Capture" will be shown. If the selection is set to a specific area, the area will appear as a dotted rectangle within this box, and can be dragged around to change the selection's orientation within the full screen.

Right clicking on the Selection Window will open a context menu with the following menus:

- **Select Application Window to Capture...** Opens the Application Window Selector dialog where the user can select a program window to capture.
- **Capture Whole Desktop** Changes the recording rectangle, selecting the whole desktop, without opening the Selection Tool.

Record As

Select the format you would like the recording to be saved as. This format can be converted later using Prism conversion software (see the Convert section of the Find & Play section of this manual for more about Prism). For more information about the video options, see http://www.nch.com.au/kb/10230.html.

Encoder Options

The compression and format settings for the selected recording format can be viewed by clicking the Encoder Options button. For more information about each format's encoder options, click the Help button on the format's encoder settings dialog.

Video Options

To resize a video or change the frame rate, click the Video Options button. More information about resizing and the frame rate can be found at http://www.nch.com.au/kb/10070.html.

Audio Options

To change the microphone and/or speaker source, enable mouse clicks sound or enable dB levels only when recording, click the Audio Options button.

Color and Video Effects

The video effects buttons are located just under the recording preview screen, along the right side.

Caption

Click the Caption button to bring up the Caption panel where you can add text to your video, or apply a time stamp. The caption can be set prior to recording, or during recording, but cannot be added after recording.

Image Effects

Click the Image Effects button to bring up the Image Effects panel. From here, you can adjust the color settings or apply a filter to the video. These settings can be set prior to, or during recording, but cannot be added to a pre-recorded video.

Watermark

Click the Watermark button to apply a watermark to the output video, or to configure the positioning of a watermark.

Green Screen Effect

The green screen effect button is located just under the recording preview screen, placed at the rightmost side.

Select Application Window Button

The next button is also only available during screen capture. Click this button to select an application window for recording. Mouse cursor capture, click highlighting, follow mouse, and zoom settings are ignored in window recording mode.

Capture Whole Desktop Button

The last button is also only available during screen capture. Click this button to cancel the selected screen area, and to capture the entire desktop.

Screen Recording Options

When **Screen** is selected a panel will appear beneath the preview. In this panel you can find the Screen Selection Tools.

Command Line Options

You can easily control Debut from command line or using <u>NCH API</u> with the API Key "debut". The usage of command line is as below:

"/Applications/[Debut App Name].app/Contents/MacOS/[Debut App Name]" [command] [command_options] ... Where [Debut App Name] is one of the following, depending of the version of Debut:

    Debut for non - Mac App Store version
    Debut Video Capture Software Free for Mac App Store free version
    Debut Professional for Mac App Store pro version
    <u>COMMAND:</u>

-record
Start recording. The output file will be put in the output folder as set in the current settings. If "Prompt for file name" is enabled, you will be prompted for a file name before recording begins; otherwise, a filename will be automatically generated based on the current settings. Alternatively, you can specify the output file name in the "-file" option. The effect is similar to pressing "Record" button on the main screen.

-stop
Stop recording. The effect is similar to pressing "Stop" button on the main screen.

-pause
Pause recording. The effect is similar to pressing "Pause" button on the main screen.

-resume
Resume recording after it has been paused. The effect is similar to pressing "Record" button on the main screen, while the recording is in pause.

-restart
Restart recording. The effect is similar to pressing "Stop" and then "Record" buttons on the main screen.

-snapshot
Make a snapshot. The effect is similar to pressing "Snapshot" button on the main screen.

-play
Playback last recording (must first execute the -stop command). Alternatively, you can specify the name of the file to play in the "-file" option.

-exit
Exit Debut.

-show
Show Debut when it is running. This is the default setting.

-hide
Hide Debut when it is running.

-sound <mode>
Turns sound recording on/off. The effect is similar to pressing "Toggle Sound" button on the main screen. Possible modes are:
- on: turn sound recording on
- off: turn sound recording off

-format <type>
Set the output format for recording. The change affects all consequent recordings including those made from the main Debut window. Possible types are:
- 3gp: record in 3gp format
- asf: record in asf format
- avi: record in avi format

- dv: record in dv format
- flv: record in flv format
- mkv: record in mkv format
- mov: record in mov format
- mp4: record in mp4 format
- mpg: record in mpg format
- ogv: record in ogv format
- wmv: record in wmv format
- webm: record in webm format
- Fast Capture: record in avi format, adapted for capturing games (#)
- iPod: record in mp4 format, adapted for iPod (320x240)
- PSP: record in mp4 format, adapted for PlayStation Portable (320x240)
- iPhone: record in mp4 format, adapted for iPhone (480x320)
- Xbox 360: record in mp4 format, adapted for Xbox 360 (#)
- PlayStation 3: record in mp4 format, adapted for PlayStation 3 (#)

(*) Windows Media Player 9 or later is required to record in these formats.

(#) Formats with spaces must be enclosed in quotation marks. e.g., -format "Xbox 360"

-source <type>

Set the capturing source. The change affects the main Debut window. Possible types are:
- webcam: switch Debut to "Webcam" capturing mode. The effect is similar to pressing "Webcam" button on the main screen.
- device: switch Debut to "Device" capturing mode. The effect is similar to pressing "Device" button on the main screen.
- network: switch Debut to "Network" capturing mode. The effect is similar to pressing "Network" button on the main screen.
- screen: switch Debut to "Screen" capturing mode. The effect is similar to pressing "Screen" button on the main screen.

-file <filename>

If used with "-record" command, defines a name of the file (not including the extension) to record. If used with "-play" command, defines a name of the file (including the extension) to play.

-ms <milliseconds>

Delays the execution of the current command for the specified number of milliseconds. Commands, which can be delayed are: "-record", "-stop", "-pause", "-resume", "-restart", "-snapshot", "-sound", "-play" and "-exit".

-videodir <dirpath>

Set the output folder to which Debut exports recorded video files.

-snapshotdir <dirpath>

Set the output folder to which Debut exports snapshots.

-text <text>

Set the caption text to be put on top of the captured images. See "Text Caption" menu.

Find and Play Recordings

Here you can view, play, delete and save recordings in your output folder. Find and Play dialog details are as follows:

- **Name**: File name of the video/photo
- **Format**: Video/Photo type
- **Date Created**: Creation date
- **Size**: File size in kB, MB or GB
- **Video Source**: If video is created using Debut, value would be one of these: Webcam, Device (e.g. USB capture device, DV camera), Network or Screen. Otherwise, this field would be empty
- **Duration**: If video is created using Debut, value would be equal to file length. Otherwise, this field would be empty

Click the "Recordings" button on the toolbar to open the Find and Play Recordings window. To perform a function, select a recording in the list and click the operation you want to perform on the recording:

Play (Spacebar)

Click on the "Play" button to play the recording. To stop, press the Esc key.

You can use the following video player shortcut keys:

Spacebar: Play/Pause

Home: Go to start *(use Fn+Left if there's no Home button)*

End: Go to end *(use Fn+Right if there's no End button)*

Left Arrow: Step backward

Right Arrow: Step forward

Save (Command + S)

To save a recording in another folder, click on the "Save As" button.

Rename (F2)

To rename a recording, right click on the file and select Rename. Enter in the dialog the new filename (without file extension).

Delete (Command + Delete)

To delete a recording, click on the "Delete" button.

Videos (Command + O)

Use this button to open your current recordings folder in the system file browser.

Snapshots (Shift + O)

Use this button to open your current snapshots folder in the system file browser.

Burn (Command + B)

To copy the recording(s) to CD, click on the "Burn" button. You must have Express Burn CD Burner installed on your computer to use this option. Debut will automatically download Express Burn if it cannot find it on your Mac. Alternatively, you may want to download Express Burn (which is available as a free download) manually from www.nch.com.au/burn.

Convert (Command + C)

To convert the recording(s) video files to different formats, click on the "Convert" button. You must have Prism video converter installed on your computer to use this option. Debut will automatically download Prism if it cannot find it on your Mac. Alternatively, you may want to download Prism (which is available as a free download) manually from www.nchsoftware.com/prism.

To convert the recording(s) image files to different formats, click on the "Convert" button. You must have Pixillion Image Converter installed on your computer to use this option. Debut will automatically download Pixillion if it cannot find it on your Mac. Alternatively, you may want to download Pixillion (which is available as a free download) manually from

www.nchsoftware.com/imageconverter.

Edit (Command + E)

To edit the recorded video files and apply images to them, click on the "Edit" button. You must have VideoPad Video Editor installed on your computer to use this option. Debut will automatically download VideoPad if it cannot find it installed. Alternatively, you may want to download VideoPad (which is available as a free download) manually from

www.nchsoftware.com/videopad.

To edit the snapshots files click on the "Edit" button. You must have PhotoPad Photo Editor on your computer to use this option. Debut will automatically download PhotoPad if it cannot find it installed. Alternatively, you may want to download PhotoPad (which is available as a free download) manually from www.nchsoftware.com/photoeditor.

Share (Command + U)

Clicking on the "Share" button will open a menu where you can choose how to share the selected media. You can choose between:

- Share Video with YouTube
- Share Video with Flickr
- Share Video with Dropbox
- Share Video with Google Drive
- Share Video with Vimeo

Selecting YouTube, Flickr, Dropbox, Vimeo or Google Drive will open the Upload dialog where you can enter your login information to upload the video to your online account. For more information about uploading to each site, see the help article at

http://www.nch.com.au/kb/10242.html. You can also use the shortcut key Command + U to open the Upload dialog.

The upload dialog may also be opened with the "Upload" command in the context menu opened when right clicking on the selected video.

Email (Command + L)

To create and send an email with an attachment of the selected video or snapshot. Click on the "Email" button.

The Email dialog has the familiar, To, Subject, and Message fields available to allow you to compose your message. The Email Settings button allows you to choose the settings that Debut will use to send your email. There are 3 options:

- MAPI: Send email with email software (e.g. Outlook, Thunderbird, etc.)
- SMTP: Send email directly to the mail server. With this option, choosing Gmail needs turning on of **Less secure app access** option in gmail account settings. Likewise, with choosing Yahoo Mail, a password different from the mail password needs to be set for the app to access Yahoo mail in **Account Security>>Manage App Passwords**.
- Work as own SMTP server: Send email directly to other side

After composing your message and verifying that the email settings are correct, use the Send button to send the email.

Refresh (Command + R)

Used to refresh the list of recordings found in the folder.

Select All (Command + A)

Used to select all the recordings in the list.

Share Video with YouTube

Click the YouTube button on the Upload page for the YouTube upload setup. Enter a description for your video and any identifying keywords, select a category, select a privacy mode, who the movie should be visible to, and if you want to hide your movie from public search results on internet web browsers.

To complete the upload process, you will need to authorize Debut to connect to your YouTube account. Click the Authorize button to be connected to your YouTube account online to complete this process. When an account is authorized, Debut will post the video to your account with the details you have specified.

Share Video with Flickr

Click the Flickr button on the Upload page for the Flickr upload setup. Enter a description for your video and any identifying tags, select a safety level, who the movie should be visible to, and if you want to hide your movie from public search results on internet web browsers.

To complete the upload process, you will need to authorize Debut to connect to your Flickr account. Click the Authorize button to be connected to your Flickr account online to complete this process. When an account is authorized, Debut will post the video to your account with the details you have specified.

Share Video with Vimeo

Click the Vimeo button on the Upload page for the Vimeo upload setup. Enter the format and framerate setting, and a description for your video, select a privacy mode, who the movie should be visible to, and if you want to hide your movie from public search results on internet web browsers.

To complete the upload process, you will need to authorize Debut to connect to your Vimeo account. Click the Authorize button to be connected to your Vimeo account online to complete this process. When an account is authorized, Debut will post the video to your account with the details you have specified.

Share Video with DropBox

Click the DropBox button on the Upload page for the DropBox upload setup. You need to link your DropBox account to be able to upload your video

Share Video with GoogleDrive

Click the GoogleDrive button on the Upload page for the GoogleDrive upload setup. You need to link your GoogleDrive account to be able to upload your video

Settings

Open the Settings Dialog Box by using the menu Debut -> Settings or by clicking the "Settings" button on the toolbar. There are eight options tabs:

- Video
- Audio
- Output
- Hot-Keys
- Record
- Cursor
- Snapshots
- Schedule
- Advanced
- Other

System-Wide Hot-Keys: Overview

To open System-Wide Hot-Keys options use the menu Debut -> Settings -> Hot-Keys.

When you are working with Debut open in the foreground, you can control recording using the Standard Keys.

You can also assign hot-keys that can be used to control recording while you are working in other applications, with Debut in the background. To add a new hot-key, click "Add" on the Hot-Keys tab of Settings, which will take you to the Add New Hot-Key dialog.

Note: Hot-key assignments override the standard key assignments.

See also:

Contents

Standard Keys

System-Wide Hot-Keys: Add New Hot-Key / Change Hot-Key Command

You add or change a hot-key from the <u>System-Wide Hot-Keys</u> Settings tab.
Once the "Add New Hot-Key" or "Change Hot-Key Command" dialog is open, click "Change..."
to choose the hot-key, then press the key that you want to use (including Alt or Ctrl if required),
then from the drop-down list select the command to run when the hot-key is pressed.

Text Caption Settings

You can add text to create a title or caption for your video. You can also adjust the alignment of your text using the buttons described below. The captions may be changed and formatted while recording is taking place (to the live picture).

Alignment The alignment can be adjusted to left, center, right, vertical top, vertical center and vertical bottom.

Caption Insert total time, current year, month, day, hour, minute, second or keyboard clicks by typing the following:

- %YYYY% = Current Year
- %MM% = Current Month
- %DD% = Current Day
- %HH% = Current Hour
- %MIN% = Current Minute
- %SS% = Current Second
- %time% = Time Spent Recording
- %timenoms% = Time Spent Recording (no milliseconds)
- %KK% = Keyboard clicks

Include Timestamp When checking this checkbox it will add a new line to the text caption containing the timestamp with the format: *%YYYY%-%MM%-%DD% %HH%:%MIN%:%SS%*.

Word Wrap When checking this checkbox, text caption can be split into several lines. As much as possible, lines will be split from the last space of the word that will reach the end of the writing space.

Display Keyboard Clicks When checking this checkbox, keyboard presses will be displayed on the topmost of text caption for 1.5 seconds.

Size Adjust the size of the caption.

Margin Padding Adjust the margin padding of the caption.

Font Adjust the font name and style (bold, italic, underline).

Font Color Click within the color box to adjust the font color (the color of the letters) of the caption.

Background Color Click within the color box to adjust the background color of the caption if this check box is selected.

Outline Color Click within the color box to adjust the outline color of the caption if this check box is selected.

Default The Default button will erase the caption and reset the settings to their default values.

When using Text Captions, "%" delimits a variable. This means that if you type "%%", you will only see "%".

Color and Video Effects

You can adjust the color settings of your video by dragging the sliders left or right. The settings may be changed and formatted while recording is taking place (to the live picture). You can also apply filters to your video.

Brightness, Contrast, Gamma You can use the slide bar to adjust the brightness, contrast and gamma of the video.

Apply Filter Select this checkbox if you want to apply the filter. You can select the "Black and White", "Negative" or "Sepia" filter and apply it to the video.

Flip horizontally Select this checkbox if you want to flip the video image against the central vertical axis.

Flip vertically Select this checkbox if you want to flip the video image against the central horizontal axis.

Default The Default button will reset the color and effect settings to their default values.

Background Removal Effect

You can replace your background with either a solid color, an image or a video (custom or preset pattern)

Enable Select this checkbox if you want to apply the effect

Green Screen

Color

Your background doesn't necessarily need to be colored green to have this effect working. This button lets you select the color of your background. You may use the button to select the color from the gradient box or the eye dropper button to specifically click on the monitor what pixel color to replace.

AI Super Green Screen

This option only requires a non-moving background, and does not need it to be a single solid color. It uses machine learning to identitfy the static background and replaces it with the desired option.

When enabled, this effect may darken and/or brighten the video feed temporarily. This is normal, it is testing various exposure settings before locking the camera's exposure settings.

Background Replacement Options

Threshold

This slider lets you have the flexibility to extend the range of the color you are replacing. For AI Super Green Screen, this controls how much the background is allowed to fluxuate frame to frame.

Image

Select this radio button to apply an image as background (It can be a custom image from your PC or a preset image)

Solid Color

Select this radio button to apply a solid color as background

Video

Select this radio button to apply a video as background. The video background is composed of 60 frames equally spaced throughout the duration of the video (e.g. Video Background is 60sec. This means every video background frame is 1 sec apart)

Selection Tool

Using the Selection Tool, you may easily select a desired area on the desktop, capture the image from a specific window or browse through your most recent recording window selections. The Selection Tool will be displayed beneath the preview when Debut is in screen capture mode.

Note: On Windows 8 or 10 the Selection Tools will not be displayed when in Tablet mode, because of how Windows manages the windows on tablet mode.

There are four ways you can make a screen selection:

Draw a selection area Click the Draw selection area button, which is the first button to the left in the panel, to draw a new screen selection using the mouse. While holding down the left mouse button, move the mouse and draw a rectangle to capture on the desktop.

Select a window Click the Select a window button, which is the second button to the left in this panel, to add a window to be recorded. Debut will capture the image from this window and will keep focus on it even if it is moved or resized during recording.

When the selected window is closed Debut will automatically stop the recording.

Please refer to Application Window Selector help for further information.

Select the entire desktop Click the Select entire desktop button, which is the third button to the left in this panel, to select the entire desktop for recording.

Select the previous selections Debut stores your previous 10 selections so you can use previous selection areas for multiple recordings. Click the dropdown list to select one of the previous selections .

Follow Mouse and Zoom Options

Debut allows the user to maximize the use of their capture selection with the **Center Recording on Cursor** and zoom options. These options can be accessed when **Screen** is the selected output mode, by clicking the **Screen Capture** menu.

The **Center Recording on Cursor** option enables the selection rectangle to follow the cursor when recording from screen. It can be useful if you want to record only a part of the screen, but occasionally need to capture something that is happening outside the original selection. This option is only available when a custom selection area has been selected, but not when either the entire desktop or a specific window have been selected for recording.

The **Zoom** options allow you to focus in or away from the selected recording area. To change the zoom during recording, select a new zoom percentage from the Screen Capture -> Zoom submenu, or use the corresponding system-wide hot-keys, which can be configured in Settings -> Hot-Keys. The default zoom level is **Fit to Output**, which scales the contents of the selected area to match the dimensions of the output recording. Using custom zoom levels allows control over how much scaling is applied, but if the output dimensions don't match the selection dimension, then the contents of the selected area may be cropped or the recording may show areas outside the selected area:

- At less than 100% zoom, text and images will appear smaller in the recording than they do on the screen.
- At 100% zoom, text and images will appear the same size in the recording as they do on the screen.
- At greater than 100% zoom, text and images will appear larger in the recording than they do on the screen.

Camera Device Settings

Debut allows the user to edit the input frame whenever the camera inherently allows it. For example, to zoom the camera (if the camera supports it), simply go to Options >> Video Tab >> Device Settings... (either for Webcam or Capture Device) >> Camera Control Tab and move the Zoom slider.

Video Proc Amp

These properties whenever supported control the quality of the input frame

- Brightness
- Contrast
- Hue
- Saturation
- Sharpness
- Gamma
- White Balance
- Backlight Comp
- Gain
- ColorEnable
- PowerLine Frequency(Anti Flicker)

Camera Control

These properties are related to the control of video cameras

- Zoom: Controls a camera's zoom setting
- Focus: Controls a camera's focus setting
- Exposure: Controls a camera's digital exposure time
- Aperture(Iris): Controls a camera's aperture setting
- Pan: Controls a camera's pan setting
- Tilt: Controls a camera's tilt setting
- Roll: Controls a camera's rotation setting
- Low Light Compensation

Note: If there is no sound detected on your external device. Please check your system sound to confirm your device is properly connected to Windows or you can open the Volume Mixer from the speaker icon to check if your device is on the list.

Another workaround is to do the following:

- Open Sound Settings/Related Settings/Sound Control Panel/Recording tab/Line/Properties/Listen tab/Check "Listen to this device"
- If above still does not work, you need an RCA to 3mm adapter. Attach the white/red connector to your camera then connect it through your computer. If you are using a mono source, the white connector is the audio.

Fast Capture

Fast Capture can be used to capture a resource-demanding application, like a modern game. If you are playing a game which is using a lot of your computer's resources and you want to improve the quality of the recorded video, try **Fast Capture**.

- **Fast Capture** is located in the **Record Screen** dropdown list, located below the screen preview.

Please note, CPU overhead will be minimal, but the file size of the video will be large.

If there are no added effects, caption, watermark, and camera overlay then this will result in a much lower CPU consumption (~75% lower). In this mode, the output recording is in MOV format. The output can still be resized using the Video Options settings but the aspect ratio will be preserved. For audio recording, only sound input devices recognized by macOS are supported in this mode (the system sound or speaker can not be recorded).

Trim Your Recording

If you want to trim and remove parts of a recording, simply open the recording by clicking on the File menu and choosing "Manage Recordings" from the dropdown. Alternatively, you can also access this using the Ctrl+L shortcut key.

Once you've opened the pop-up window of the recording manager, simply select the file you wish to trim among the lists. Then, right-click and select the "Trim..." option. It should open a mini player that shows your recorded video.

You will see two markers in correspondence with the trimming function. With the red marker representing the Trim Start, and the blue marker representing the Trim End.

You may drag these markers manually along the timeline of your recorded video.

There will also be timestamp displays at the bottom of the pop-up window which shows where your cursor currently is, where the Trim Start marker is, and where the Trim End marker is. You may use these to further refine the accuracy of trimming your recorded clip.

After you've finished with trimming your clip, simply click the save button.

Export a recording into an audio file

To export a recording as an audio file, open the Recordings list. Select "Manage Recordings" from the File menu or use the shortcut Ctrl+L.

Right click on the recording that you want as an audio file. From the right-click menu, select "Extract Audio As", then select from .FLAC, .MP3 or .WAV. In the Save Audio As dialog that opens, enter the file name for the audio file and select the location to save the file. Click Save to complete the process.

NCH Software Suite

This is a useful way to browse all the software available from NCH Software

You can see a set of products by type like Audio, Video and so on and view the product. From there you can try out the product and it will download and install it for you to trial. If you already have the product installed then you can click "Run It Now" and the program will be launched for you.

There is also a list of features for products in the category. Click on a feature, such as "Edit a Video File", to install a product with that ability.

Search

Search our website for products matching any keywords you type.

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See the latest discounts for purchase

See the latest discounts we are offering for purchasing our products.

Flickr Authorization

Debut can make it easy and convenient to upload your photos or videos to Flickr. However, it needs your permission before you use it.

If you click the **Authorize...** button, the Flickr website will open in your web browser. If the Flickr website shows a login page, please log in. The website will then ask if you want to link Debut to your Flickr account. Please click **OK, I'll authorize it**. The website will then show a nine digit verification code. Please type or copy and paste the code from the website into Debut and click **Continue**.

Flickr Authorization

If Debut has the authorization of a Flickr's user, the **Authorize...** button will be disabled and the button will be enabled so that you can delete the authorization.

Otherwise, you click the **Authorize...** button to authorize Debut for uploading photos or videos to Flickr.

Application Window Selector

The **Application Window Selector** is used to select a program window from all the visible application windows. A minimized or hidden one is therefore not shown in the list of windows.

When a window is selected in the list, its current state is shown in the preview area. The Up and Down keys can also be used to change the selection. Click the **Select** button, press the **Enter** key, or double click a window in the list to finish the selection.

Update Window List

Click this button to refresh the list of windows.

Turn ON/OFF Live Update

Click this button to enable or disable the live updating of the selected window's preview.

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Our goal is for every user to have a successful experience with our software. We offer it to you on the basis that you accept our End User License Agreement (EULA).

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9. U.S. Customers Only: Arbitration Agreement and Class Action Waiver: PLEASE READ THIS CAREFULLY. IT MAY AFFECT YOUR RIGHTS.

If you reside in the United States, NCH Software and you agree to arbitrate all disputes and claims between us. This agreement to arbitrate is intended to be broadly interpreted. References to "NCH" "you," and "us" include our respective subsidiaries, affiliates, agents, employees, predecessors in interest, successors, and assigns. This arbitration agreement does not preclude you from bringing issues to the attention of U.S. federal, state, or local agencies. Such agencies can, if the law allows, seek relief against us on your behalf. This Agreement evidences a transaction in interstate commerce, and thus the Federal Arbitration Act governs the interpretation and enforcement of this provision. This arbitration provision shall survive termination of this Agreement.

A party who intends to seek arbitration must first send to the other, by certified mail, a written Notice of Dispute ("Notice"). The Notice to NCH should be addressed to:
Legal Department
NCH Software, Inc.
6120 Greenwood Plaza Blvd, Ste 120
Greenwood Village CO, 80111
USA
("Notice Address"). The Notice must (a) describe the nature and basis of the claim or dispute; and (b) set forth the specific relief sought ("Demand"). If NCH and you do not reach an agreement to resolve the claim within 30 days after the Notice is received, you or NCH may commence an arbitration proceeding. The amount of any settlement offer made by NCH or you shall not be disclosed to the arbitrator.

A. The arbitration will be governed by the Commercial Arbitration Rules and the Supplementary Procedures for Consumer Related Disputes (collectively, "AAA Rules") of the American Arbitration Association ("AAA"), as modified by this Agreement, and will be administered by the AAA. The AAA Rules are available online at adr.org, by calling the AAA at 1-800-778-7879, or by writing to the Notice Address. The arbitrator is bound by the terms of this Agreement. All issues are for the arbitrator to decide, including issues relating to the scope and enforceability of the arbitration provision. Unless NCH and you agree otherwise, any arbitration hearings will take place in Greenwood Village Colorado. If your claim is for $10,000 or less, we agree that you may choose whether the arbitration will be conducted solely on the basis of documents submitted to the arbitrator, through a telephonic hearing, or by an in-person hearing as established by the AAA Rules. If your claim exceeds $10,000, the right to a hearing will be determined by the AAA Rules. Regardless of the manner in which the arbitration is conducted, the arbitrator shall issue a reasoned written decision. NCH will pay all AAA filing, administration, and arbitrator fees for any arbitration initiated in accordance with the notice requirements above. If, however, the arbitrator finds that either the substance of your claim or the relief sought in the Demand is frivolous or brought for an improper purpose then the payment of all such fees will be governed by the AAA Rules. In such case, you agree to reimburse NCH for all monies previously disbursed by it that are otherwise your obligation to pay under the AAA Rules. In addition, if you initiate an arbitration in which you seek more than $75,000 in damages, the payment of these fees will be governed by the AAA rules.

B. The arbitrator may award declaratory or injunctive relief only in favor of the individual party seeking relief and only to the extent necessary to provide relief warranted by that party's individual claim. YOU AND NCH AGREE THAT EACH MAY BRING CLAIMS AGAINST THE OTHER ONLY IN YOUR OR ITS INDIVIDUAL CAPACITY, AND NOT AS A PLAINTIFF OR CLASS MEMBER IN ANY PURPORTED CLASS OR REPRESENTATIVE PROCEEDING. Further, unless both you and NCH agree otherwise, the arbitrator may not consolidate more than one person's claims, and may not otherwise preside over any form of a representative or class proceeding. If this specific provision is found to be unenforceable, then the entirety of this arbitration provision shall be null and void.

C. Notwithstanding any provision in this Agreement to the contrary, we agree that if NCH makes any future change to this arbitration provision (other than a change to the Notice Address) you may reject any such change by sending us written notice within 30 days of the change to the Arbitration Notice Address provided above. By rejecting any future change, you are agreeing that you will arbitrate any dispute between us in accordance with the language of this provision.

D. To opt out of this Arbitration Agreement and class action waiver send an Opt Out notice to the Notice Address stating "I am electing to opt out of the Arbitration Agreement and class action waiver contained in the Legal Terms applicable to my purchase of an NCH product." Your Opt Out Notice must include the date and proof of purchase. The Opt Out Notice must be postmarked no later than thirty (30) days after the date of purchase. A separate Opt Out Notice must be sent for each product purchased.

Screen References - Camera Overlay

This feature lets you add a camera overlay on top of your output video.

For Mac, Camera Overlay can be used for Network and Screen capture modes only.

Apply the Camera Overlay to videos

To apply the overlay on top of the current video, click on **Tools -> Camera Overlay**, a side panel will be displayed on the right of the preview. Tick the **Enable** checcbox.

In this panel you'll be able to change the following settings:

- **Camera:** In this pull down list you can select the webcam to use as video source for the overlay.
- **Format:** Pull down list containing all the resolutions, frames per second and pixel formats that your camera supports.
- **Microphone Settings:** Click to open the **Settings -> Audio** dialog, where you can select the audio source to record from.
- **Alignment:** Use these radio buttons to specify where the overlay is placed on the output frame.
- **Size:** Specify the size of the overlay as a percentage of the output frame size.
- **Margin:** Specify the size of the margin between the overlay and the edge of the output frame as a percentage of the output frame size.

Screen References - Preview Video

The preview dialog has five buttons:
- **Return To Start (Home)**: Clicking here will return you to the start of the video. It is like an instant rewind to the start of your video.
- **Step Back (Left)**: Clicking this button will move you a little bit further back in the video. It is like hitting "Rewind" on your video player, then pressing "Pause" straight away.
- **Play/Pause (Space)**: This button is similar to the Play and Pause buttons on your video player. Clicking Play will start the video playing, then clicking it again will Pause the video.
- **Step Forward (Right)**: Clicking this button will move you a little bit forwards in the video. It is like hitting "Fast-Forward" on your video player, then pressing "Pause" straight away.
- **Go To End (End)**: Clicking here will take you to the end of your video. It is like an instant fast-forward to the end of your video.

Below the video there is a timeline. You can click any position on the timeline to instantly go to that time of your video. It is like instantly rewinding or fast-forwarding until you reach that position in your movie. You can also drag the red cursor line on the timeline to watch as the video rewinds or fast-forwards if you would like.

There are 3 preview modes available:
- **Fit to window**: This mode is the default. The video is resized to fit the preview area. After selecting this mode and if the window is shorter than the default height, the window height is increased to the default value. The mode also automatically switches to this once the window is resized (e.g. by dragging a window edge).
- **Fit to screen**: The window is stretched to fill the available area in the screen and the video is resized to fit the preview area.
- **Actual size**: The window is resized such that the preview area matches the actual size of the video. If the video size is larger than the available area (e.g. 1080p video in a 720p screen) then the mode is automatically switched to **Fit to screen**.

Also you can press **Alt + Enter** to toggle full screen mode.

Screen References - Color Picker Dialog

Color Picker Dialog
The color picker is divided into multiple parts, with several ways available to choose a color:

Visually Adjusting Color
> The top half of the dialog consists of 2 colored boxes, one that lets you pick any point in a 256 x 256 square and the other that works as a long slider. Which colors are displayed in these two boxes depends on which radio button is selected (see below), but in all cases the position of the slider will change the colors available in the square box. Which ever point is selected in that square box is the selected color.

Adjusting by RGB or HSV
> Underneath the square colored box, there is a series of 6 options (1 each for hue, saturation, value, red, green, and blue) that each contains a radio button, a slider, and an up-down number control. If one of the 3 HSV radio buttons is selected, that value will be represented by the visual slider (see above) while the other two values will be the axes of the square color box. The controls work the same way if one of the RGB radio buttons is selected. You can also adjust these values with the sliders provided next to the labels, as well as the up/down controls next to the sliders. Any adjustment of these values will update the visual controls, and any adjustment of those visual controls will update these values.

Selected Color
> The selected color is displayed to the right of the RGB and HSV controls. The box is split diagonally, with the upper left section labeled New (the color you are creating), and the bottom right section labeled Current (the color that already exists, and will continue to be selected if you Cancel the dialog). Beneath that is the Hex Value of the selected color (you can also enter any valid hex value there to update the selected color). There is an eyedropper button to the right of the selected color that will allow you to set the selected color by sampling anywhere on the desktop.

User-defined Color Palette
> At the bottom of the dialog you will find a series of 12 colored rectangles alongside a button titled Set to Swatch. These comprise the user-defined color palette, and allow you create and save (these will persist even when Debut is closed) your own custom colors. To set a swatch's color, first select that swatch by clicking it. Then choose your desired color, and finally click the Set to Swatch button. You can then load any of the saved colors by simply clicking on that swatch.

Screen References - Watermark

This feature lets you to create watermark on your live video output.

Apply watermark to videos Select if you would like to apply watermark on the videos.

Image File Specify the path to the file you want to use as the watermark and customize how the watermark will look on the video.

Opacity Choose the opacity level of the watermark. Range from 0 - absolutely transparent to 100 - completely overlap the background picture.

Keep aspect ratio Keep the initial ratio between height and width of the watermark picture.

Size and position in percentage of screen size Choose to customize how the watermark will look on the video.

- **Horizontal Alignment:** Allows the watermark to appear at the left, right or in the center of the video.
- **Vertical Alignment:** Allows the watermark to appear at the top, bottom or in the center of the video.
- **Resize:** Specify how large is the watermark in term of percentage(%) (compared to the video screen size).
- **Watermark margin percentage:** Specify how large is the margin for watermark in term of percentage(%) (compared to the video screen size).

Size and position in pixels Choose to finely tune how the watermark will look on the video. You may specify the exact dimensions and place of the watermark on the video screen.

- **Width:** Define the width of the watermark in pixels.
- **Height:** Define the height of the watermark in pixels.
- **Horizontal position:** Define the X coordinate of the top left corner of the watermark image.
- **Vertical position:** Define the Y coordinate of the top left corner of the watermark image.

Screen References - GIF Encoding Settings

Looping
Select this to get your GIF repeat itself endlessly.

Screen References - Scheduler

The scheduler lets you set Debut to start video capture at a set date and time. Open the scheduler by clicking the Schedule button on the main interface toolbar. From the Scheduler, you can add new recording schedules or manage previously created recording schedules.

To add a new recording schedule, click the Add button. The Scheduled Recording window will then appear. Here, you will need to give your schedule a name (e.g., Local News), select the capture device you would like to capture from (webcam, device, network or screen), and set Debut to record on a set date, on a specific day of week or every day at a particular time. When the scheduled recording is set to active, Debut will automatically start capturing at the set date and time. If Debut is not running at the scheduled time, the recording will not be started. It will start only when Debut is run.

Add...
Click the Add button to create a new recording schedule.
Edit...
Click the Edit button to edit the settings of the selected recording schedule from the scheduled recordings list.
Delete
Click the Delete button to delete the selected recording schedule from the scheduled recordings list.

Screen References - Scheduled Recording

The Scheduled Recording window is where you create a new scheduled recording or edit an existing recording. To find this window, click the Schedule icon on the toolbar, then click the Add button to create a new schedule, or select an existing schedule and click the Edit button to change the settings of the schedule. From the Scheduled Recording dialog, you can specify the name and type of recording, the input audio device, the schedule, and whether the schedule is active or inactive. **Active**

The recording will only be scheduled if this check-box is checked.

Scheduling

Select the start and end times of the recording, and if the recording is scheduled to happen once, every day, or on certain days of the week.

Source

Select which video device you would like to capture from.

Audio

Select which audio device you would like to capture from.

Screen References - Video Options: Device Output

You can change the output settings of the captured video.

Resize Video

You can resize the output video to a custom size or select one of the predefined presets. To use a custom size, just enter the desired Width and Height then click OK.

You can either crop or shrink/enlarge the video to the chosen size.

The aspect ratio of the original source can also be preserved, in which case the Width or Height is automatically adjusted.

Change Frame Rate

You can limit the frame rate of the output video. This may help to reduce the CPU demands required to encode the video.

Note that the MPG, DV and PSP formats have fixed frame rate settings:

.mpg = 23.98 fps
.dv (NTSC) = 29.97 fps
.dv (PAL) = 25 fps
PSP = 29.97 fps

Enable Time-lapse

You can set Debut to record a long time-lapse video. An example of this would be watching clouds racing in the sky.

This feature will work together with the frame rate. You can compute the length of the output video using these formula:

output_length_in_seconds = recording_time_in_seconds / seconds_per_1frame_captured / frame_rate

output_length_in_seconds = recording_time_in_minutes / minutes_per_1frame_captured / frame_rate

output_length_in_seconds = recording_time_in_hours / hours_per_1frame_captured / frame_rate

where recording_time_in_yyy is the length of the actual recording,

yyy_per_1frame_captured is the "Capture One Frame Every" setting, frame_rate is the "Frame Rate" setting, and / is the division operator

For example, if the frame rate is 30 and time-lapse setting is 1 second per frame, then the output video is 2 seconds per minute of recording (i.e. 60 / 1 / 30 = 2). But if the frame rate is 15 and time-lapse is 4 seconds per frame, then the output will be 1 second per minute of recording (i.e. 60 / 4 / 15 = 1).

Screen References - Video Options: Network Output

You can change the output settings of the captured video.

Resize Video:

You can resize the output video to a custom size or select one of the predefined presets. To use a custom size, just enter the desired Width and Height then click OK.

You can either crop or shrink/enlarge the video to the chosen size.

The aspect ratio of the original source can also be preserved, in which case the Width or Height is automatically adjusted.

Change Frame Rate:

You can limit the frame rate of the output video. This may help to reduce the CPU demands required to encode the video. However, limiting frame rate to lower values may result to some pixelated frames and/or blank frames.

Note that the MPG, DV and PSP formats have fixed frame rate settings:

   .mpg = 23.98 fps
   .dv (NTSC) = 29.97 fps
   .dv (PAL) = 25 fps
   PSP = 29.97 fps

Enable Time-lapse:

You can set Debut to record a long time-lapse video. An example of this would be watching clouds racing in the sky.

This feature will work together with the frame rate. You can compute the length of the output video using these formula:

output_length_in_seconds = recording_time_in_seconds / seconds_per_1frame_captured / frame_rate

output_length_in_seconds = recording_time_in_minutes / minutes_per_1frame_captured / frame_rate

output_length_in_seconds = recording_time_in_hours / hours_per_1frame_captured / frame_rate

where recording_time_in_yyy is the length of the actual recording, yyy_per_1frame_captured is the "Capture One Frame Every" setting, frame_rate is the "Frame Rate" setting, and / is the division operator

For example, if the frame rate is 30 and time-lapse setting is 1 second per frame, then the output video is 2 seconds per minute of recording (i.e. 60 / 1 / 30 = 2). But if the frame rate is 15 and time-lapse is 4 seconds per frame, then the output will be 1 second per minute of recording (i.e. 60 / 4 / 15 = 1).

Screen References - Video Options: Screen Output

You can change the output settings of the captured video.

Resize Video:

You can resize the output video to a custom size or select one of the predefined presets. To use a custom size, just enter the desired Width and Height then click OK.

The aspect ratio of the original source can also be preserved, in which case the Width or Height is automatically adjusted.

Limit Frame Rate:

You can limit the frame rate of the output video. This may help to reduce the CPU demands required to encode the video. However, limiting frame rate to lower values may result to some pixelated frames and/or blank frames.

Note that the MPG, DV and PSP formats have fixed frame rate settings:

.mpg = 23.98 fps
.dv (NTSC) = 29.97 fps
.dv (PAL) = 25 fps
PSP = 29.97 fps

Enable Time-lapse:

You can set Debut to record a long time-lapse video. An example of this would be watching clouds racing in the sky.

This feature will work together with the frame rate. You can compute the length of the output video using these formula:

output_length_in_seconds = recording_time_in_seconds / seconds_per_1frame_captured / frame_rate

output_length_in_seconds = recording_time_in_minutes / minutes_per_1frame_captured / frame_rate

output_length_in_seconds = recording_time_in_hours / hours_per_1frame_captured / frame_rate

where recording_time_in_yyy is the length of the actual recording, yyy_per_1frame_captured is the "Capture One Frame Every" setting, frame_rate is the "Limit Frame Rate" setting, and / is the division operator

For example, if the frame rate is 30 and time-lapse setting is 1 second per frame, then the output video is 2 seconds per minute of recording (i.e. 60 / 1 / 30 = 2). But if the frame rate is 15 and time-lapse is 4 seconds per frame, then the output will be 1 second per minute of recording (i.e. 60 / 4 / 15 = 1).

Screen References - Settings ~ Video

Webcam / Capture Device

If you have more than one webcam or capture device installed, you can select the device you want to use for recording. You can also select the desired output format.

Select the "Stretch video to widescreen" option to force 16x9 mode.

Select the "Deinterlace video" option to deinterlace the frames.

Network camera You can select the network camera with the URL, the user name and the password. You can include the port in the URL. The recent 10 URLs will be kept in the combo box. You can delete the URL from the box by selecting it, erasing it from the box and pressing the OK button.

Screen capture

Select this option to record video from your desktop. You can select a part of it or the whole desktop.

If you have multiple monitors, you can move the Debut window into the monitor that isn't the record monitor. For example, you can select the primary monitor as the record monitor and move the Debut window into the second monitor, the preview video will be enabled.

Select the "Load last selection" option to load the last selection rectangle when Debut is starting. Unselect to load the whole desktop.

Use the "Limit Frame Rate" slider bar to select a lower frame rate (FPS) if your computer is running slow. However, limiting frame rate to lower values may result to some pixelated frames and/or blank frames.

Screen References - Settings ~ Audio

Microphone
Select this option to capture sound from a microphone device.
You can also open "System Preferences" to adjust the input volume by pressing the "System Mixer" button.

Speakers
Select this option to be able to use a virtual audio device that Debut will use to capture the system audio. This is typically "Debut Virtual Device". You can click the "Remove Driver" button to remove the virtual device driver.

Play through device
Select this option to select an output device, e.g. "Built-in Output" where Debut will send all the audio that Debut records. This is particularly useful in preventing high pitch audio feedback when recording system audio and the microphone at the same time.

Tone
With these options you can choose to have a tone play when Debut starts or stops recording.
In some environments you are required to play a tone while recording. To do this, tick the box "Sound record tone every (secs)" and enter the number of seconds between tones in the edit box.

Sound record tone when recording starts
Enable this option if you want a short beep sound once recording starts.

Sound stopped tone when recording stops
Enable this option if you want a short beep sound once recording stops.

Sound record tone every (seconds)
Enable this option if you want a short beep sound every specified number of seconds.

Screen References - Settings ~ Output

Warn when hard drive space is low
This option allows you to specify a warning level for the minimum quantity of free space available on the computer's hard drive. When the amount of free space falls to or below this level, Debut displays a warning message. The default level of free space is 300 MB.

Destination Folder
This option lets you select the folder to which Debut exports files. To use this option, either type in the folder where you want to save Debut files, or use the browse button on the right to locate the folder.

Output File Name
Select the "Prompt for file name before recording starts" option if you want to select a different name for each file recorded.

Select the "Use this file name format" when you want to define the file name before you start recording. The following fields can be used in the Output File Name format.
- %autonumber% - auto increase number
- %YYYY% - current year
- %MM% - current month
- %DD% - current date
- %HH% - current hour
- %MIN% - current min
- %SS% - current second

The "Reset" button will reset the format to the default one if you have changed it.
The "Reset Auto Number" button resets the next auto increase number to be used by %autonumber% to 1.

Mirror all recordings to this folder
If you have a backup drive or want to backup all recordings over the network, you can use this option. Note that recordings are only transferred after recording and compression is complete.

Run command-line application
This is an advanced option to allow IT professionals to send recordings to other applications. For example to use a proprietary codec or to insert the recording to a database.

If this option is ticked, after Debut has completed recording the file, it will run the specified application. The application should be a command-line program. The name of the file can be sent as an argument using %file% which Debut replaces with the full path to the file. Remember to include the full path to your application (enclose it in "") and to enclose the %file% in "" too.

An example might be "/Applications/MyApplication.app" -myoptions "%file%".

Screen References - Settings ~ Record

Limit maximum recording time (h:mm:ss) to:
You can specify the maximum recording duration here in hours:minutes:seconds format.
When the maximum recording time is reached:
You can also specify if the recording should be completely stopped ("Stop recording") or the new recording should be started ("Create new recording and continue"). If you select the latter, the file name in the "Use this file name format" in the Output Settings will be used.

Disable preview when recording in screen capture
You can disable preview video to avoid the mirror effect for screen capture mode. If you have multiple monitors, you can move the Debut window into the monitor that isn't the recording monitor.

Show gray rectangle over Debut window
Enable this option if you want to show a gray rectangle over Debut's own window when in screen capture mode. This prevents a hall-of-mirrors effect.

Hide Debut window before starting screen capture if Debut will be hidden
Enable this option if you want Debut to be automatically minimized/hidden when you start recording in screen capture mode.

Stop recording when Debut is opened again
If this mode is selected, clicking on the dock icon or Debut window will stop the recording.

Show recording countdown timer
If this is checked, Debut will display countdown timer from 3 seconds down to 1 second before recording

Disable "Play Video" notification after recording
If this is checked, Debut won't notify about playing the video every after recording is stopped

Screen References - Settings ~ Advanced

Floating Dialog Controls
Suppose the Show the floating controls during recording is checked. In that case, Debut will minimize its Window to a small size and show the floating controls during recording. Debut also has an option to Automatically position the floating controls outside of recording selection.

Motion Detection
Enable motion detection when recording in webcam, capture device or network camera
If this is checked, Debut will automatically start the recording after a motion has been detected depending on the sensitivity. Note: This is only applicable when recording in a webcam, capture device or network camera.

Sensitivity: determines the level of motion detected to start the recording. Note: The higher the value, the more sensitive the motion detection.

When to stop recording after last detected motion:
There are two options on when to stop the recording. You can set a timer in seconds or immediately stop the recording.

Screen References - Settings ~ Cursor

Show Mouse Cursor

Uncheck this if you want to hide the mouse cursor during recording. This is supported from Mac OS X 10.6. Note that the mouse cursor is always hidden when capturing an application window.

Show Mouse Clicks

A circle around the mouse cursor is shown when a mouse button is clicked. Uncheck this if you don't want to record the circle. Note that mouse clicks are not recorded while capturing an application window

Screen References - Settings ~ Snapshots

Destination Folder
This option lets you select the folder to which Debut exports snapshots. To use this option, either type in the folder where you want to save Debut snapshots, or use the browse button on the right to locate the folder.

Output File Name
Select the "Prompt for file name" option if you want to select a different name for each snapshot.

Select the "Use this file name format" when you want to define the file name before take snapshot. The following fields can be used in the Output File Name format.

- %autonumber% - auto increase number
- %YYYY% - current year
- %MM% - current month
- %DD% - current date
- %HH% - current hour
- %MIN% - current min
- %SS% - current second

The "Reset" button will reset the format to the default one if you have changed it.

The "Reset Auto Number" button resets the next auto increase number to be used by %autonumber% to 1.

Snapshot Type
Format:
Select what format you would like your snapshot to be saved in.
Quality:
Select the picture quality. Selecting a higher quality will result in a larger file size.
Show flash when taking a snapshot
Show a flash in the preview window when taking a snapshot.
Play shutter sound when capturing a snapshot
Play a shutter sound when taking a snapshot.
Warn when overwriting an existing snapshot
Display a warning if an existing snapshot file is going to be overwritten.

Screen References - Settings ~ Schedule

The scheduler lets you set Debut to start video capture at a set date and time. Open the scheduler by clicking Settings and selecting the Schedule tab. From the tab you can add new recording schedules or manage previously created recording schedules.

To add a new recording schedule, click the Add button. The Scheduled Recording window will then appear. Here, you will need to give your schedule a name (e.g., Local News), select the capture device you would like to capture from (webcam, device, network or screen), and set Debut to record on a set date, on a specific day of week or every day at a particular time. When the scheduled recording is set to active, Debut will automatically start capturing at the set date and time. If Debut is not running at the scheduled time, the recording will not be started. It will start only when Debut is run.

Add...
Click the Add button to create a new recording schedule.
Edit...
Click the Edit button to edit the settings of the selected recording schedule from the scheduled recordings list.
Delete
Click the Delete button to delete the selected recording schedule from the scheduled recordings list.

Screen References - Settings ~ Other

Startup and Exit
Run Debut when computer starts
Click this box to have Debut automatically start whenever the computer starts up.
Start recording automatically when Debut runs
Place a check in this box to have Debut automatically start recording whenever it runs.
Enable the Include Timestamp checkbox when Debut runs
Place a check in this box to display the timestamp overlay when Debut runs.

Dialogs
Display notification when starting screen capture if Debut will be hidden
If "Hide Debut window before starting screen capture" is checked on <u>Settings ~ Record</u>, check
this box to show a warning before recording a screen capture.
Display notification when starting screen capture to switch to fast capture mode
Enable this option if you want to be warned to switch to fast capture mode when recording from
screen
Display notification when recording in high resolution DV, MPG or SWF
Display notification when recording in Webcam or Device mode in high resolution formats
Enable either of these options if you want to be warned for recording in high resolution values
that may result in very low quality video.
Display No Audio from 'Enable Time-lapse' in Video Options dialog
When this option is enabled and the "Enable Time-lapse" box is checked in the <u>Video Settings</u>
dialog, a reminder will appear that audio is not recorded.
Show recordings dialog when recording stops
Enable this option if you want the Recordings dialog popup after each record session.
Display notification when recording with IP cam in low frame rate
Enable this option if you want to be warned for recording in IP camera with low frame rate
Stop recording screen capture when audio source is unplugged
Enable this option if you want to stop every screen recording whenever audio source becomes
unavailable or unplugged