Time Lapse

 button clears previous entries.

Reset does not reset projector speed - must be done manually.

The most common use of Time Lapse will be determining the **Shooting Interval** for a particular **Event Duration** and **Screen Time.**

Enter Projection Speed (or Transfer Speed), usually 24 fps.

Choose **Shooting Interval** underneath **Calculate** to calculate Shooting Interval for picked **Event Duration** and **Screen Time**.

The **Shooting Interval** is the amount of time the camera waits BETWEEN exposing each frame.

Choose **Event Duration** underneath **Calculate** to calculate Event Duration for picked **Shooting Interval** and **Screen Time**.

Choose **Screen Time** underneath **Calculate** to calculate Screen Time for picked **Shooting Interval** and **Event Duration.**

Exposure Time:
This is the amount of time the shutter stays open. It can be in fractions such as 1/30 or 1/60 of a second and also longer exposures such as 1, 2, 3... seconds).

Enter fractions by first typing a "1," then the "/" symbol, then the number – i.e. 1/50.

NOTES: Whatever is entered in **Exposure Time** is also added “under the hood” to the **Interval** entry. So, if Interval is a frame every 2 seconds and the entered Exposure Time is 3 seconds (shutter stays open for 3 seconds), the entire interval would actually be 5 seconds (2+3). It doesn't show as 5 seconds, but the program calculates it.

Shooting Interval and **Event Duration** days and hours are limited to values of 1000 and lower to avoid errors.

Screen Time hours are limited to 20 or lower to avoid errors.

URL scheme: pcampro://TimeLapse

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Notes for all tools:

Use the keyboard +/- buttons for quick changes, and the arrow buttons to jump to the next field.

Favorite Category and Widgets
Add tools to the Favorite List by swiping left to right on a tool in the list within pCAM app.

Your favorite tools will appear in the Favorite Category within pCAM, and also on Widgets on your device's Home Screen.

1) Perform a long press on the pCAM icon and your Favorite Tool List pops up.

2) Choose the small icon to display 4 of your Favorite tools. Choose large icon to display 8 of your Favorite tools.

3) On your device's Today View (swipe right on Home screen), and add a pCAM Widget to contain either 4 or 8 of your Favorite tools.

Tips for using pCAM Pro on Silicon Macs:

To Download:
Must be a Silicon Mac.
Go to the App Store on your Mac. Do a search entering "pCAM Pro," then click on "iPhone & iPad Apps." Download into your Mac's Applications folder.

To Best simulate iPad:
1) Change pCAM Pro/Preferences on the Silicon Mac's top menubar.
General - Change window size to either Smaller or Larger (default).
Touch Alternatives - Turn ON.
- Enables Muti-Touch for swiping and tapping.
- Drag enables your trackpad to pinch within Field of View Preview.

2) Rotate the app from Portrait to Landscape via the Mac's menubar "View." Can also be rotated by single clicking on a corner of the app and dragging to shrink or enlarge.

3) When entering a unit value in one of pCAM's tools (i.e. Focal Length or Distance) an overlay will appear on the right side of pCAM Pro's screen for Units, inches and feet, +/-, jumping between fields, etc.