Exposure

Calculates for changes in Light (foot-candles or lux), Filters, Camera Speed (fps), Shutter Angle, or Exposure Index (ASA).

Go to Settings (Home screen), Unit of Measurement for preferred Light default. Go to Tool Settings/Exposure/ Defaults for Camera Speed, Shutter Angle and Exposure Index defaults.

↻ button clears previous entries and restores to the defaults selected in Settings (see above).
Also disables Filters (enable again if desired). This is a "feature" to prevent errors.

Pick the Starting Aperture. The app's calculations are automatically unlocked and locked again. Changing the aperture, however, will change the Light setting (footcandles or Lux), as it is based on the chosen f-stop.

Enable the element to calculate by touching its button at the top: F-stop - FPS - Shutter - EI - Light. Changes to any of the other boxes will recalculate that chosen element. The most common use is for f-stop compensation when changing camera speed, shutter angle, exposure index, light or filters.

Example: With f-stop set at 5.6 and its top button activated, changing from a 180 shutter to a 90 shutter will result in a Calculated Aperture of f/4.0 and a Change of ‘Open 1 stop (-1.00).

Change more than one element at a time. This total stop change will also display in Calculated Aperture and Change, and is rounded to the closest 1/4 stop. In parenthesis to the right of Change is the exact stop change in decimals.

Filters: Touch the filters button and activate the various filters (a check will appear next to each). When done the number of filters chosen is displayed on the button.

Clear Selection un-checks previously selected filters. Can also enable/disable filters, but keep them checked for later use. "Off" appears on button.

Create Custom filters:

Enter filters screen and touch + button. Enter filter name, its stop-change and Add.

Note: Default Polarizers have a 2-stop or 1-stop light loss. If preferred a 1 1/2 or 1 2/3 stop loss, then create another polarizer in Manage Custom Filters screen.

Note: The ND filters we customarily refer to as whole numbers are really decimals. For example, an ND 3 is really an ND 0.3.

URL scheme: pcampro://Exposure



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.