Focal Length Match

Calculates matching lenses from one **Camera Format** to another. Particularly useful for times when you take photos or videos at a tech scout and want to translate their lens sizes to the shooting camera.

Choose Original Format by touching the **Format 1** button and choosing a Camera Format. Then choose the format to find a matching lens by choosing a camera in **Format 2.**

Enter Original Focal Length in **Format 1's** Focal Length box and the result with be the matching lens on **Format 2**.

The result gives three focal lengths: 1) Match to Format 1's Vertical dimension (most common).
2) Match to Format 1's Horizontal dimension. 3) Match to Format 1’s diagonal dimension.

⇵ button swaps Format 1 with Format 2.

URL scheme: pcampro://FocalLengthMatch



Notes for all tools:

Camera Formats
Updated automatically from a server. See “Cameras Updated” in Settings for date and time.

Add cameras to Favorite list by swiping left to right on a camera in the list.

Create a custom format: In Camera Formats pick any camera to use as a template, then the **Manage** button on top right. In Manage Custom Formats touch the **+** button on top right. In Create Custom Format change any of fields and Save: Name – Category (Film, Video or Still) – Horizontal and Vertical – Circle of Confusion.

Camera Formats are linked in Focal Length Match and Relative Size. Changes to one also change in the other.

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.