Multicam: Shooting Setup

Multi-cam editing begins with proper setup prior to recording! This one-sheet guide minimizes the most common errors.

STEP 1: Set all cameras to the same recording mode

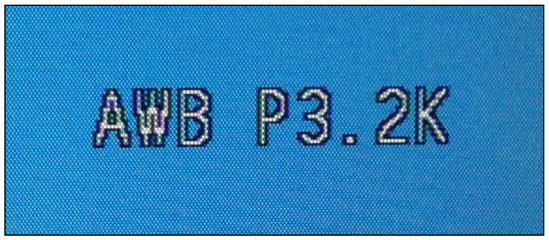
Follow the steps learned in class and featured on the "Camera Setup Checklist" to confirm that all cameras are set to the same recording mode. Press "Q.MENU" on the flip-out monitor; tap the button on the left; and select a mode.

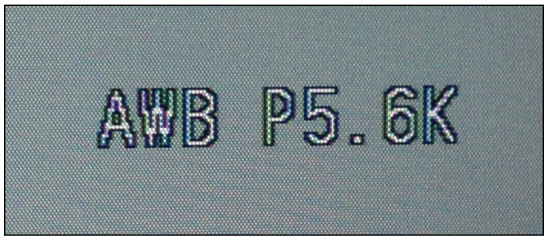
CCTV recommends either **PH (720/60P)** for high visual quality, or **HG (1080/60i)** for more recording capacity. Either way, all cameras *must* be on the same setting.

STEP 2: Set all cameras to the same white balance mode

First, set the Auto/Manual switch to Manual. You can now cycle through the different white balance modes using the White Bal button.

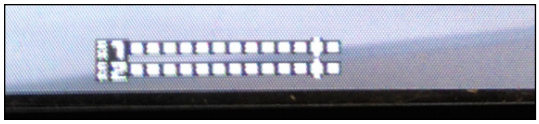
CCTV recommends using one of the two presets, either **32k** (indoor, incandescent lighting) or **56k** (outdoor, natural lighting). Do not use Auto.





STEP 3: Confirm that all cameras are recording audio

Final Cut Pro X analyzes the audio tracks in each clip to sync them with each other. You can use a feed from a mixer, the on-board microphone, or another external microphone on any camera. You won't have to include any specific track in your finished program, but each camera must be recording the same audio source for the sync function to work.



STEP 4: Confirm that each camera is recording a different shot

You probably already have a good idea of what you want each camera to record, but it's worth noting here that each camera should be recording a unique angle of the subject. A common setup is for one camera to record a wide shot while the other stays zoomed in for a close-up.