NYU ARTHUR L. CARTER JOURNALISM INSTITUTE

Quickstart Guide - Canon VIXIA HFS200



Follow these steps in order, and you'll be ready to film. As with any equipment, you should fully read the equipment manual before use:

http://goo.gl/xXkJkG (case sensitive)

- 1. Insert battery pack
- 2. Set the shooting mode to **M** (manual)
- 3. Insert SD card in slot A or B
- 4. Press and hold the "POWER" button
- 5. Format your SD card. NOTE: this will permanantly erase the contents of your card
 - a. On the touchscreen, press the FUNC. button.
 - b. Press the MENU button
 - c. Use the wrench tab to navigate to the initialize menu
 - d. Confirm a complete card initialization
- 6. In the middle tab, set Recording Mode to MXP and Frame Rate to PF30
- 7. Set White Balance to **AWB**, Rec Programs to **P**, Mic. Level to **A**, Focus to **AF**, and Exposure to **A**



Press the red "Start/Stop" button on the rear of the camera to begin recording.

NOTE:

The settings above give the camera automatic control over your video and audio properties. See the next page for manual control instructions.

Shooting in Manual Mode - Canon VIXIA HFS200

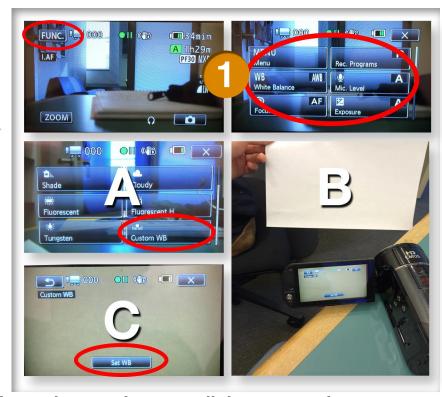
page 2

Focus, exposure, white balance and audio levels are controlled using the FUNC. menu on your touch screen.

1. Setting White Balance

White balance controls the way your camera interprets color. On this camera, white balance is set by telling the camera what white looks like in a given shooting environment.

- a. Navigate to "White Balance" in the FUNC. menu, and scroll down to "Custom WB"
- b. Hold a white paper in full view of the light source (no shadows), and fill your viewfinder with it.
- c. When you press "Set WB," your camera will be white balanced



 ${\sf NOTE}$: Your camera must be re-white balanced every time your light source changes.

2. Setting Exposure

Setting your exposure manually properly exposes your image and then prevents your exposure from changing unpredictably.

- a. Navigate to the Exposure submenu
- b. Select M and adjust using your thumb

3. Adjusting Focus

Navigate to the focus menu.

- a. Adjust focus using the buttons on the left. You can use the PEAK option, which gives you an indication of what area is in focus.
- b. The black knob next to the lens can be assigned to manual focus or exposure. Turning the knob makes adjustments, and pressing the middle button cycles between automatic and manual modes.

4. Adjusting Audio Level

- a. Insert your external microphone
- b. Navigate to the Mic Level menu and adjust your volume so that your level consistently falls around 12. A few yellow bars are fine; red is too loud and will result in ruined audio.



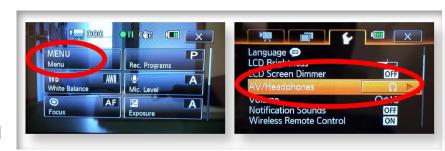
Canon VIXIA HFS200 - Misc.

page 3

1. Headphone buzzing

If your settings are configured incorrectly, you'll hear a buzzing sound when you plug in your headphones. Fix this problem this way:

- a. In FUNC, navigate to the MENU button
- b. In the Wrench tab, navigate to AV/Head phones and select headphones



2. Mysterious moving image

The Vixia is equipped with a very aggressive image auto-stabilization feature. This means that the camera tries to compensate for motion (the kind caused by shaking hands). Unfortunately, this feature doesn't work very well. If it becomes a problem, disable it:

a. Using the FUNC menu, navigate to the Image Stabilizer submenu, and select off.

© (♥) Standard Off

3. Assigning the Focus Ring Functions

The small ring below the camera can be assigned to focus, exposure, and a number of other camera functions. To assign it:

- a. In FUNC, navigate to MENU
- b. In the camera tab, navigate to Custom Key/dial. Make your selection here

Wind Screen Microphone Attenuator A Or assert Warkers Custom Key/Dial Poyrage Is Button

4. If your settings are out of control:

If you encounter a camera that is behaving unpredictably, it's easy to reset the camera to its factory default settings.

- a. In FUNC, navigate to the MENU
- b. In the Wrench tab, navigate to the last option, "Reset All." This will cause your camera to restart with its factory defaults.

