

CANON C-100



FEATURES

- Canon Super 35mm CMOS Sensor
- Canon DIGIC DV 4 Image Processor
- Simultaneous AVCHD and MP4 Recordings
- Slow and Fast Motion Recording
- MP4 Conversion
- Redesigned 3.5-Inch OLED Panel
- 1.23 Megapixel Tilting Color EVF
- Dual Pixel CMOS AF
- Face AF Mode
- 59.94p Frame Rate
- Wireless FTP Video Transfer
- Built-In Microphone
- Built-In Canon Log LUT
- Red Record Buttons
- New Ergonomic Re-Design
- Outstanding Low Light Sensitivity and Wide Dynamic Range
- Full Manual Control and Focusing Aids
- Removable Pistol Grip and Top Handle with XLR Inputs and Stereo Mic
- HDMI® Out with Time Code
- Canon RC-V100 Remote Controller
- Canon GP-E2 EOS GPS Receiver

PARTS OF THE CAMERA

1. Camera Body



- a. REAR
 - i. OLED Monitor
 - ii. Viewfinder
 - iii. SD Card slot
 - iv. Battery Compartment
 - v. Headphone, HDMI, USB, Remote, DC in



2. Grip Unit



3. Handle



4. Lens



Power switch – CAMERA / OFF / MEDIA / (Lock)



PUT ON THE BATTERY

Make sure that the power switch is off. Insert the battery into the battery compartment. To remove the battery, slide the battery pack toward the right while holding down the BATTERY RELEASE button.



INSERTING THE SD CARD

Make sure that the power switch is off. Open the OLED panel and then open the SD Card compartment cover. Insert the SD Card into the SD Card Slot with the label facing up. Close the SD Card compartment. To remove the SD Card, press the SD Card inward for the SD Card to pop out. The camera can take 2 SD Cards and can record to it simultaneously or switch between A and B Card.



FORMAT/INITIALIZE THE CARD

NOTE: Switch the camera to MEDIA mode

Press MENU → Go to Other Functions → Initialize Media → SD A → Complete → OK → Press again OK once completed



SETTING UP YOUR CAMERA

NOTE: Switch the camera to CAMERA mode

1. Reset Camera Settings

Press MENU button → Other Functions → Reset → Camera Settings → OK



2. Movie Format

Press MENU → Other Functions → Movie Format → MP4



3. System Frequency

Press MENU → Other Functions → 50.00 Hz (PAL System)



4. Bit Rate – determines the resolution (frame size) and audio recording mode of the recordings

Press MENU → Other Functions → MP4 → Bit Rate/Resolution → 24 Mbps 1920x1080



5. Frame Rate

The frame rate automatically sets to 25 fps after the System frequency was set to 50.00 Hz and the Bit Rate to 24 Mbps



6. Shutter Speed

Press the Joy Stick then go to Shutter or simply press the SHUTTER button (14). Set it to 1/50 or 1/100 by pressing the joystick up/down.



7. ISO/Gain

Set the ISO by pressing the ISO/GAIN Button (13). Press the joystick up/down to adjust the value.



8. Aperture

Rotate the dial right next to the Record Button of the Grip Unit to change the Aperture. You can also do auto exposure by pressing PUSH AUTO IRIS button (12)



The built in ND filter can be used to reduce or modify the intensity of light that hits the sensor.

ND Filter 1 (2 stops), 2 (4 stops), 3 (6 stops)



9. White Balance

Press WB Button or select the white balance settings using the joystick. Choose from the preset or set the temperature manually.



10.FOCUS

Manual (MF)

Magnify (8) to zoom in and check the focus of your subject

Automatic (AF)

You can press ONE SHOT AF (15) to automatically focus the center of your frame.

If Continuous Focus Mode is set, the center of the frame will focus automatically without pressing ONE SHOT AF (15) button. The button is on the front side of the camera.

11. AUDIO

You can use the internal microphone (INT) or the external microphone (EXT) for your audio. Switch to MIC if the microphone is patched directly to the audio input of the camera and use LINE if a mixer or an external recorder's output is connected to the audio input of the camera.



The camera handle can supply +48 V Phantom power to your microphone if it is needed.

You can also do Auto (A) or Manual (M) gain control. The Audio gain can be controlled from the 2 dials found on top of the built in microphone of the camera handle.



The handle can take two audio inputs by using XLR cable.