Stunning Digital Photography

The HR10 has many advanced photo features which make it a camera that rivals other state-of-the-art digital cameras. You get the best of both video and photos.

3.1 Megapixel Photos

The same Canon CMOS image sensor that ensures sharp, vivid HD video also gives you brilliant digital photographs. Like the CMOS image sensors in Canon's EOS Series digital SLR cameras, the HR10's image sensor results in outstanding digital photographs. It gives an impressive resolution of 1920 x 1440 for sharp, crisp still images.

DIGIC DV II

DIGIC DV II features improved continuous shooting of digital photographs with the HR10. You can shoot 5 (3.1 Megapixel) still images per second, and enjoy faster processing of your images to memory card (1.4x normal card; 2.5x Hi Speed card).

Focus Features

Auto Intelligent Auto Focus (AiAF) ensures sharp images and gives creative flexibility. Even when your subject isn't in the center of the frame, the HR10's 9 Point AiAF will automatically select from 9 metering frames on the screen to help bring images into sharp focus.
Since it is critical to achieve very sharp focus when shooting in High Definition, the HR10 camcorder features Canon's revolutionary Instant AF focusing system. It offers a dramatic improvement in auto focus speed and accuracy (compared to traditional auto focus systems). The Instant AF feature uses an external sensor, in combination with Canon's auto focus system, to help significantly decrease the time it takes to find focus, even in low light conditions. This new system achieves focus instantaneously, reducing focus "hunting." The benefits of Instant AF are especially seen in high brightness, and night shooting situations. It's even possible to capture fast, accurate focusing, even when following a moving subject.

And because a properly focused subject is more critical than ever with HD, the HR10 also features Focus Assist. This helps in capturing your subject in razor sharp focus. (When you start recording, this assistance is automatically cancelled.)

Auto Exposure Modes

Like any good digital still camera, the HR10 lets you choose from a range of exposure modes. Auto mode automatically sets the exposure, letting you concentrate on your subject. AV (aperture priority) mode lets you control depth of field by letting you choose the aperture. TV (shutter priority) mode lets you select the shutter speed for sharp, action shots. In P (program) mode, the camcorder adjusts camera settings automatically.

Program AE Mode

Your life happens everywhere, so the HR10 gives you settings that automatically result in the best exposure settings for different conditions and different subjects.

Portrait mode ensures shallow depth of field for a pleasing background to your shots of friends and family. Sports mode stops the action with faster shutter speeds. Night mode is designed to give you great shots after the sun goes down. Snow and Beach modes compensate for bright surroundings and give you the proper exposure on your subject. Sunset mode results in vibrant, well-exposed colors for one of the toughest subjects to capture. Use Spotlight mode when your child is on stage and in the spotlight -- literally -- and you want to make sure the exposure is right for them. And, Fireworks mode records brilliant images of another tough subject: the holiday fireworks display.
Simultaneous Photo Recording

With the HR10, you can record HD video and capture a 2 Megapixel photo to a memory card -- simultaneously. Simply press the photo button and you've got an e-mail ready digital photo to share with friends and family.

Histogram Display

For the advanced digital photographer, the HR10 comes with a Histogram Display -- a feature found in Canon's line of digital SLR cameras. The display allows you to see the brightness information of your still images, so you can adjust your exposures as you shoot.

Level and Grid Markers

With the Level Marker feature, it's easy to keep your camera level for more professional looking photographs. Line up any horizontal lines in your shot -- such as the horizon -- to the marker and you can be sure your camcorder is level.

The HR10's Grid Marker feature lets you compose your shot accurately, according to the grid in your viewfinder. You can even choose from two different colors for the grid. This ensures that you see the grid, no matter what the background color of your shot is.

Still Capture from Disc

The versatile HR10 even lets you capture a still image from an already recorded movie. While playing the movie in your camcorder, simply press the photo button to capture a 2.07 Megapixel 16:9 still frame on a miniSD™ card. It's another way the HR10 lets you enjoy and share your precious memories.

Built-in Flash

Your HR10's built-in flash lets you capture superb photos indoors and in low light conditions. The HR10 also features red eye reduction.

Canon HR10 can capture both standard definition and high definition footage. High definition footage in the AVCHD format can be finalized in camera or copied onto DVD media with included software. However, DVD media containing AVCHD footage should only be used in AVCHD compatible players otherwise the DVD player may fail to eject the media and may erase its contents without warning.

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