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Canon Upgrades EOS-1D Mark II

EOS-1D Mark II N

Aside from the EOS 5D, Canon also announced the upgrade of EOS-1D Mark II, the EOS-1D Mark II N. Still featuring 8.2 Megapixel performance at 8.5 frames per second, the upgraded camera has a higher performance buffer to deliver a 48 frame burst in JPEG and 22 frame burst in RAW. LCD monitor size increases from 2.0" to a 2.5", and dual CF and SD memory card slots provide for separate RAW and JPEG recording. Colour Matrix and parameter settings are replaced with Canon's new Picture Style - 6 presets that simplify in-camera control over image optimisation and processing. Exceptional image quality is assured with an APS-H size (28.7 x 19.1 mm) CMOS sensor and high performance DIGIC II processor. The EOS-1D Mark II N also features 45-point Auto Focus and a start-up time of 0.2 seconds. Its wide 100-1600 ISO speed range is expandable to L:50 and H:3200. For improved image review and menu readability, the EOS-1D Mark II N is fitted with a larger, brighter 2.5" 230K pixel poly-silicon TFT LCD monitor, giving photographers a significantly larger viewing area. The improved screen has twice the number of backlighting LEDs so that it retains brightness and visibility throughout a wide 170 degrees angle of view, both vertically and horizontally. This makes it easy to view images when camera is mounted in a fixed position. With image playback, the magnified view can now be viewed straight away on any selected AF point, and magnification is possible during the quick review immediately after image capture. When shooting RAW and JPEG simultaneously, images can now be recorded separately onto a different memory card (CF or SD). In-camera file names are now customisable: users can decide the first four characters of the filename and the camera will append the 4 digit image number, a feature particularly useful for agencies and photo libraries dealing with memory cards from multiple photographers. Exceptionally high quality images are assured due to the combination of Canon's DIGIC II processor and 2nd generation CMOS sensor, which features an on-chip noise elimination circuit to reduce the creation of fixed pattern and random noise. A low-pass filter placed in front of the sensor reduces false colour and moiré effects, while the infrared filter suppresses red fringing caused by sensor reflections and fog. The EOS-1D Mark II N has a shutter durability of 200,000 cycles, and a weather resistant magnesium-alloy casing with over 70 dust and moisture resistant seals protects the camera. The EOS-1D Mark II N is compatible with all Canon EF lenses and the entire EX series Speedlite flash range. Canon's E-TTL II flash system optimises flash exposures by linking distance information from the camera/lens system to the 21-zone evaluative or averaged metering readings from the pre-flash. With the optional Wireless File Transmitter WFT-E1, photographers can work cable-free as images transfer automatically through a wireless LAN to a computer in seconds. Interfaces include video out (for display in both NTSC and PAL formats), IEEE1394 (Firewire) and USB. The camera is PictBridge compliant for PC-less direct printing to any brand of compatible photo printer. The EOS-1D Mark II N supports the optional Data Verification Kit DVK-E2 v2.2, which verifies the originality of images taken with the camera. The EOS-1D Mark II N is bundled with the EOS Digital Solutions Disk v11, which includes an upgraded version of Canon's RAW image processing software Digital Photo Professional (DPP). DPP v2.0 now supports RAW images shot on all EOS digital cameras from the EOS D30 forwards, and includes support for Picture Styles. Also provided is on the solution disk is ZoomBrowser EX (PC) and ImageBrowser (MAC) v5.5 for managing images, EOS Capture v1.5 for remote shooting, PhotoStitch v3.1, PhotoRecord v2.2 (PC), RAW ImageTask v2.2 and CameraWindow v 5.3. EOS-1D Mark II N is compatible with CANON iMAGE GATEWAY providing a 100 MB online photo album. The EOS-1D Mark II N is priced at \$3999.