



Canon

EOS-1D Mark II

How high can resolution (and) continuous shooting speed go?

EOS-1D Mark II has the answer.

8.2 megapix

8.5 fps

CMOS sensor :: imaging engine :: shooting :: autoflash :: white balance :: color mat
 ISO speed :: reliability :: software & accessories :: specifications

**Higher performance and convenience
 borne of advanced technology and responsiveness
 to the requests of professionals.**

The reborn EOS-1D achieves 8.2 effective resolution even at a continuous shooting of 8.5 frames per second. This extraordinary feat is a revolution in digital camera evolution, it's a revolution in digital camera performance. Versatility, operational ease and refined aspects of camera design have been meticulously refined to give professionals a genuine edge in decisive moments.



Large CMOS sensor

(approx. 8.2 million effective pixels)

Canon's new CMOS sensor with high-speed 8-channel reading technology delivers exceptional image quality with low noise and an extremely high S/N ratio. Its large 28.7 x 19.1mm size realizes an effective angle of view that's just 1.3 times the focal length indicated on Canon EF lenses.

8.5 fps continuous shooting

with up to 40 images per burst

The EOS-1D Mark II is the world's fastest digital AF-SLR camera (as of January, 2004). Its record-breaking speed is achieved even in the Large JPEG setting (approx. 3,504 x 2,336 pixels), and 8.5 fps are maintained during max. bursts of 40 shots (20 shots in RAW format) whether recording in the One-Shot AF or AI Servo AF mode.

White Balance compensation

New WB Compensation allows separate or combined adjustment of blue/amber and magenta/green biases in ± 9 steps, providing the same effect as using light-balancing (LB) and color-correction (CC) filters, respectively. In fact, 360 combinations of 36 (4 colors with 9 steps each) built-in digital color filters are possible.

ISO Speed (100-1600)

ISO speeds are selectable in 1/3 increments and may be set as low as 50 or as high as 3200 through the ISO extension menu. This is the widest ISO speed range of any EOS digital camera.

Software and accessories

Improved software features, which include EOS Viewer Utility for faster image preview, and Digital Photo Professional for high-speed processing, offer easier operability and handling of RAW images. With the inclusion of such accessories and a variety of EF lenses, Canon delivers total digital imaging solutions.

DVK-E2 Data Verification Kit (from April 2004*)

DIGIC II imaging engine

Compatible with DDR-SDRAM, Canon's new developed, state-of-the-art DIGIC II imaging engine achieves continuous shooting of 8.2 megapixel images at 8.5 fps and employs original Canon algorithms to accurately convert signals into crisp, high-resolution images with natural color and rich gradation.

E-TTL III Autoflash

Canon's advanced Evaluative Through-The Lens (E-TTL) Autoflash system offers evaluative metering as well as new average metering, which employs a new recording algorithm to achieve more stable control and help prevent underexposure and overexposure even when the subject changes location.

Customizable color matrix

Seven Color Matrix settings are provided for JPEG and RAW images, allowing easy adjustment of color space, color saturation and color tone. The settings include five convenient factory presets and two customizable settings with five-level adjustment, that can be saved for future use.

High reliability and rigidity

The highly reliable EOS-1D Mark II features rigid magnesium alloy in the chassis and external covers that also contributes to electromagnetic shielding, a durable finish and extremely low body weight. At 200,000 shutter cycles, shutter durability is 30% higher than the EOS-1D and EOS-1Ds.

Specifications

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