Mass-Market Appeal

Attractively priced, yet endowed with a rich Cinema EOS feature-set and optimized for one-person operation, the EOS C100 is a full 1920 x 1080 digital video camera that’s compatible with Canon’s entire range of EF Cinema and EF-lenses. Equipped with the same Super 35mm Canon 8.3 Megapixel CMOS image sensor and revolutionary Canon DIGIC DV III processor as the EOS C300 and EOS C500 series cameras, the C100 is a more compact professional camera that’s highly mobile and ideal for those seeking operational convenience and exceptional HD imagery. Recording AVCHD format video to dual SD cards, the C100 is compatible with a wide range of workflows and can acquire content to suit a broad range of post production/color-grading preferences, including Canon Log Gamma and a new Canon Wide DR Gamma. Autofocus recording with supported AF lenses, a multi-angle control/LCD panel, a removable handle and rotating grip, and many other innovations provide compelling mass-market appeal.

Key Features

- Canon Super 35mm CMOS Sensor
- AVCHD Codec
- Push Auto Iris/One-Shot AF
- Three Built-In ND Filters
- Canon Log Gamma
- Canon Wide Dynamic Range (DR) Gamma
- Fully compatible with all Canon EF, EF-S and EF Cinema Lenses
- Dual SD Card Slots
- 29 Custom Picture Settings
- Waveform Monitor/Edge Monitor Focus Assist
- HDMI Output With Time Code
- Built-In Microphone
- Twin XLR Connectors in Handle
- Compatibility with Third-Party Accessories

Recommended For:

- Cinematic Film Production
- Independent Film Production
- Documentary Film Production
- Episodic Television
- Commercial Productions
- Film Schools
- Wedding/Event Videography
- Corporate Videography
**EOS C100 DIGITAL VIDEO CAMERA**

**PRODUCT NAME:** EOS C100  
**ITEM CODE:** 6340B002  
**UPC CODE:** 013803147926

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**PROFESSIONAL PRODUCTS**

**KEY FEATURES**

### ONE-SHOT AF

This function helps you to obtain precise focusing. Before recording starts, the camcorder focuses on a subject at the center of the screen when the ONE-SHOT AF button is pressed. The focusing status can be confirmed by the color of the frame. When a subject is focused: Green; When a subject is not focused: Red

### PUSH AUTO IRIS

This function provides assistance in determining the exposure. It automatically adjusts the aperture in accordance with the brightness during recording. Push AUTO IRIS function is activated only while PUSH AUTO IRIS button is being pressed for manual aperture adjustment.

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**WIDE DYNAMIC RANGE (DR) GAMMA**

The main feature of Wide DR Gamma is that it retains continuity of an image, unlike the knee function that compresses the signals in high brightness areas using linear gamma. Wide DR Gamma does not require post-production processing. Recorded data can be used as is. Since Wide DR Gamma has a dynamic range of 800%, it also enables creative color grading opportunities.

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**SPECIFICATIONS**

**IMAGE sensor**

- Effective Pixels: 3840 x 2160 pixels  
- Total Pixels: 4206 x 2340 pixels  
- Sensor Type: CMOS  
- Sensor Size: Super 35; 24.6 x 13.8 mm (28.2 mm diagonal); 6.4 μm cell pitch  
- Scanning System: Progressive  
- Number of Sensors: 1  
- Filter: RGB Primary Color Filter (Bayer Array)

**Lens system**

- Interchangeable lens system: EF-mount for compatibility with EF, EF-S and EF Cinema lens systems

**Exposure and Metering**

- Iris: Manual setting in 1/2-step increments, 1/3-step increments or fine  
- ND Filter: Mechanical ND filter system with option of clear, 2, 4, and 6 stops  
- Metering Modes: Available (Standard Center Weighted, Spotlight, Backlight)  
- Gain: Normal Setting -6 dB to 30 dB / Fine Setting 0 dB to 24 dB in 0.5 dB increments  
- ISO: 320 to 20,000 in 1/3 stop increments

**Recording Options**

- Recording Format: 24 Mbps Mode: Linear PCM; 2-Channel, 16-bit, 48 kHz
- All Other Modes: Dolby Digital AC3
- Built-in microphone: Stereo Microphone built-in to Handle Unit  
- External Audio Inputs: 2 – XLR Inputs (Auto and Manual level settings)  
- External microphone terminal: (3.5 mm diameter)  
- XLR Mic Trimming: Available; -12dB, -6 dB, 0dB, +6dB or +12 dB  
- Limiter: Available  
- Built-in Speaker: Yes, 16 level settings

**Power**

- Power Terminal: Battery Pack, 7.4V / DC in: 8.4V  
- Battery: BP-9 Series

**Other**

- Temperature and Humidity: Performance requirements: 0°C to 40°C, 85% (relative humidity)  
- Operating requirements: -20°C to 55°C, 60% (relative humidity)  
- Language Support: English, Japanese, Simplified Chinese, German, Spanish, French, Italian, Polish, Russian, Korean  
- Body Dimensions (W x H x D): Approx. 5.3 x 6.7 x 5.1 in (135 x 170 x 129 mm) (with thumb rest)  
- Weight (Body Only): Approx. 2.25 lb (1020g)