CANON CINEMA EOS C500 MKII

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Beskrivning:

Canon Cinema EOS C500 MKII Key Features

- Full-Frame CMOS Sensor, DIGIC DV 7 Chip
- Full-Frame, Super 35, and Super 16 Modes
- DCI 4K/2K, UHD 4K, and HD Modes

The Canon EOS C500 Mark II 5.9K Full-Frame Camera Body is part of the Cinema EOS lineup of cameras, and it features a full-frame CMOS sensor with an effective 18.69MP resolution. This allows it to feature a 5.9K output in full frame, and crop (window) the sensor for Super 35 and Super 16 frame sizes while maintaining a high resolution.

Breathtaking Full Frame image quality

Featuring Canon's 5.9K Full Frame CMOS sensor, the EOS C500 Mark II provides a cinematic, immersive Full Frame look combined with Canon's natural, smooth skin-tone and faithful colour reproduction. Thanks to the 5.9K sensor and the newly developed DIGIC DV 7 processor, the EOS C500 Mark II is an ideal choice for professionals looking to produce content in top quality 4K as it uses a high-quality debayering algorithm when over sampling 5.9K into 4K. This suppresses moiré and reduces noise, resulting in exceptional image quality. With its 15+ stop latitude with wide colour space, the EOS C500 Mark II is perfect for High Dynamic Range Productions. In addition to this, the camera is equipped with a built-in motorised Full Frame ND unit (2,4,6, 8 and 10 stops) making it possible to create images with a shallow depth of field – even in the daytime.

Efficient recording and workflow

The versatile multi-recording format ability of the EOS C500 Mark II provides workflow efficiency to fulfill production requirements. With Canon's new DIGIC DV 7 image processor, the camera offers Cinema RAW Light internal recording with 5.9K resolution. Cinema RAW Light format has all the benefits of a RAW file in terms of flexibility in post-production yet allows the EOS C500 Mark II to record high quality files in a smaller file size.

In addition to the camera's ability to record internally onto CFexpress cards in Canon XF-AVC format with 4K 4:2:2 10bit, simultaneous recording as well as proxy recording is possible. This provides professionals with ultimate flexibility, allowing them to choose a recording format suited to their filming and workflow needs. The camera features an advanced 12G-SDI interface which has four times higher transmission speeds compared to 3G-SDI. This 12G-SDI interface enables 4K 50/60p output with a single cable – simplifying 4K workflows. Additionally, the HDMI output allows for 4K 50/60p via a single cable.

Exceptional expandability and versatility for wide production requirements

Cinematographers can configure the camera using two different expansion units – the EU-V1 and EU-V2. Two viewfinders (EVF-V70 and EVF-V50) are also available as optional units. The ability to configure the camera with Expansion Units, along with its compactness and lightweight design, gives cinematographers greater shooting flexibility.

The expansion unit EU-V1 adds a Genlock/Sync BNC interface, Remote B interface for the optional RC-V100 Remote Controller, and an Ethernet interface for IP streaming or browser remote control operation. The EU-V2 expansion unit also includes these interfaces but adds a further two XLR inputs, as well as 12-pin Lens interface. In addition to this, it is equipped with a V-Lock battery mount with D-tap and 24V Power Output.

Stable filming with Electronic IS and Pioneering Auto Focus technology

The EOS C500 Mark II is the first camera to incorporate Electronic Image Stabilization in a Cinema EOS System, providing the camera with 5-axis Image Stabilization. When a lens that supports data transmission is attached, focal length data is automatically received. However, when used with a lens with no lens communication, Electronic IS is possible by manually inputting the focal length. In addition to this, Electronic IS is also compatible with anamorphic lenses.

As with other cameras in the range, the EOS C500 Mark II features Canon's renowned Dual Pixel CMOS Auto Focus. Offering high-speed One-Push AF and continuous AF, professionals have the reassurance that footage will be focused. They can also benefit from smooth, intuitive touch focus operation with the new LCD monitor LM-V2, as well as the Dual Pixel Focus Guide which notifies professionals where the focus position is, whether it be in front or the back, helping accurate focus control. Additionally, the EOS C500 Mark II has Face Detection AF and Tracking AF, enabling focus control in a variety of filming situations. To further fine tune AF performance, the camera offers the ability to set the AF tracking speed and response.

Specifikationer: