CINEMA EOS
LEAVE NO STORY UNTOLD

4K **EOS C500**

4K support and Super 35mm equivalent approx. 8.85-megapixel CMOS sensor deliver superb image quality.

- 4K/2K video output (3G-SDI × 2ch)
- Super 35mm equivalent CMOS sensor
- Wide range ISO setting 320-20000

- Modular design to enable high mobility and wide compatibility
- Supporting versatile workflows
- Compatible with all EF Cinema and EF lenses, over 60 in all.

C **CINEMA EOS** SYSTEM

Canon

4K EOS C500

Introducing a new model with 4K support, Super 35mm equivalent CMOS sensor.

The EOS C300, debuted in January 2012, brings new value in the movie production field. It features a Super 35mm equivalent CMOS sensor, Canon Log, advanced compact and lightweight design, EF lens mount and more. And now, Canon CINEMA EOS SYSTEM takes another giant leap forward. The new EOS C500 comes out with support for 4K RAW output. Canon offers new possibilities for your imagination and creativity.

4K Output

4K/2K video output

The EOS C500 is based on a Super 35mm equivalent CMOS sensor to enable 4K RAW/2K RGB/2K YCC video output. As this revolutionary camera offers RAW output without the image noise usually caused by compression, you can create the exact image effect you imagined during post production. With the combination of superb EF Cinema lenses, the EOS C500 can realize high-resolution 4K images with richly detailed information.

High Sensitivity

High-sensitive sensor to enable shooting at ISO 20000s

Canon's Super 35mm equivalent, large-sized CMOS sensor with approx. 8.85 megapixels allows you to shoot in lower light conditions than ever. It offers a wide range of ISO settings from 320 to 20,000, enabled by Canon's unique high-sensitivity and low-noise technologies.
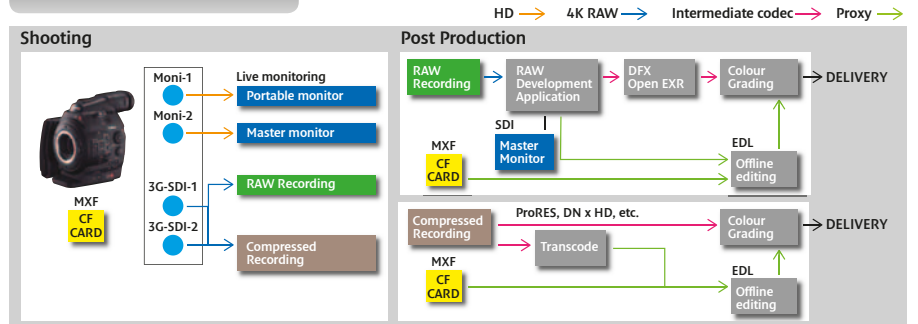
Design

"Mobile-Core Design" – compact, lightweight and high mobility

- Monitor output port
- Air exhaust fan
- 4K/2K output port
- Air intake fan

Main Shooting Modes

4K	4096 x 2160	Bayer RGB RAW	60p	Canon Log	10bit
	4096 x 1080		120p		
	3840 x 2160		60p		
	3840 x 1080		120p		
2K	2048 x 1080	RGB 4:4:4	60p		12/10bit
		YCC 4:2:2	120p		10bit
	1920 x 1080	RGB 4:4:4	60p		12/10bit
		YCC 4:2:2	120p		10bit

Workflow – 4K Workflow

*External recorder is required to record 4K footage

Specifications

Sensor size	Super 35mm equivalent
Lens mount	EOS C500: Canon EF mount EOS C500 PL: PL mount without data interface terminals
Effective pixels	8.85 megapixels (approx.)
ND filter system	3 sets, 4 filters (clear, 2 stops, 4 stops, 6 stops)
Focus/Aperture	Manual
Main input/output terminals	Output: 3G-SDI 1 / 3G-SDI 2, MON. 1 / MON. 2, HD SD SDI, HDMI OUT, Sync OUT (switchable HD Sync / HD Y / Black Burst / Composite), Headphone Input/Output: TIME CODE terminal Input: GenLock, XLR×2, Microphone (3.5 mm)

Canon

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