



## Black Magic Camera EF BMD-CINECAM26KEF

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Add the timeless beauty of feature film quality to your production work

Elegant, sophisticated and jam packed with the latest digital cinema technology, Blackmagic Cinema Camera gives your work that timeless feature film look! Blackmagic Cinema Camera features an amazing 2.5K image sensor with a wide 13 stops of dynamic range for a true digital film camera. You get a built-in SSD recorder, popular open standard uncompressed RAW and compressed file formats, compatibility with quality EF or Passive Micro Four Thirds lenses, LCD touchscreen monitoring plus metadata entry, all packed into an exciting hand held design! There are two exciting models to choose from depending on the lens mount you prefer!

### Move to Digital Film

Blackmagic Cinema Camera features a high resolution sensor with wide dynamic range so it's perfect for independent film, television commercials and episodic television production. DaVinci Resolve software for Mac™ and Windows™ is included so you can work at the highest quality and get the best results. Blackmagic Cinema Camera is both affordable and a complete solution because it includes a built-in recorder and monitoring, so it's perfect for displacing video-only cameras for work such as sporting events, weddings, music videos and more!

## Premium Quality

Building one of the finest cameras in the world requires attention to every detail. Blackmagic Cinema Camera's premium quality design features a machined aluminum chassis, interchangeable optics, high resolution 2.5K sensor, 13 stops of dynamic range and 12-bit RAW uncompressed and compressed file formats! Every aspect of the image path has been totally optimized for quality, so this means you always get the quality you need for the most demanding work.

## Built-in SSD Recorder

Blackmagic Cinema Camera features a built-in SSD recorder that allows 2.5K uncompressed CinemaDNG RAW 12-bit capture as well as Apple ProRes and Avid DNxHD compressed video formats. All file formats are open standard and used by NLE software so you get the only camera designed from the ground up to be part of a whole post production workflow! When you've finished shooting, simply connect the SSD to your computer and edit or color your shots straight from the disk!

## Specifications

<b>Active Sensor Resolution</b>	2432 x 1366
<b>Raw Resolution</b>	12-bit RAW files recorded at 2432 x 1366
<b>Shooting Resolutions</b>	2.5K RAW at 2432 x 1366. ProRes and DNxHD at 1920 x 1080
<b>Frame Rates</b>	23.98p, 24p, 25p, 29.97p, 30p
<b>Active Sensor Size</b>	15.81 mm x 8.88mm
<b>Dynamic Range</b>	13 stops
<b>Focus</b>	Focus button turns on peaking
<b>Iris Control</b>	Iris button automatically adjusts the lens iris settings so no pixel is clipped
<b>Lens Mount</b>	EF and ZE mount compatible with electronic iris control
<b>Screen Dimensions</b>	5" and 800 x 480 resolution
<b>Screen Type</b>	Integrated LCD capacitive touchscreen
<b>Metadata Support</b>	Automatic camera data and user data such as shot number, filenames and keywords
<b>Controls</b>	Onscreen touch menus and physical buttons for recording and transport control
<b>Microphone</b>	Integrated mono microphone

<b>Speaker</b>	Integrated mono speaker
<b>Mounting Options</b>	3 x 1/4"-20 UNC thread mounting points on top of camera. 1 x 1/4"-20 UNC thread tripod mount with locator pin.
<b>Power</b>	Integrated Lithium-ion Polymer rechargeable battery. 12V-30V DC port for external battery power or use included 12V AC adapter.
<b>Battery Life</b>	Approximately 90 minutes
<b>Battery Charge Time</b>	Approximately 2 hours when not in use.
<b>Camera Dimensions</b>	166.2mm by 113.51mm x 126.49mm excluding detachable sunshade and turret dust cap
<b>Camera Weight</b>	1.7 kg / 3.75 lb
<b>Storage Type</b>	Removable 2.5" SSD
<b>Storage Format</b>	Mac OS Extended format. SSDs can be formatted on any Mac or use Mediafour MacDrive (not included) on a Windows PC.
<b>Storage Rates</b>	5 MB/frame in RAW 2.5K fits about 30 minutes of 24p video on a 256 GB solid state disk. Compressed HD formats fit more than 5 times the amount of RAW video.
<b>Uncompressed Recording Formats</b>	RAW 2.5K CinemaDNG
<b>Compressed Recording Formats</b>	Apple ProRes and Avid DNxHD. All compressed recording in 1920x1080 10-bit YUV with choice of Film or Video Dynamic Range.
<b>SDI Video Output</b>	1 x 10-bit HD-SDI 4:2:2 with choice of Film or Video Dynamic Range
<b>Analog Audio Input</b>	2 x 1/4" jacks for professional balanced analog audio, switchable between mic and line levels.
<b>Analog Audio Output</b>	1 x 3.5mm stereo headphone output
<b>SDI Audio Output</b>	4 channels in HD-SDI
<b>Remote Control</b>	1 x 2.5mm LANC for Rec Start/Stop, Iris Control and Focus Control
<b>Computer Interface</b>	Thunderbolt port for capture of RAW video and audio. USB 2.0 mini B port for software updates and configuration.
<b>External Power</b>	12V-30V DC port for external battery power or use included 12V AC adapter.
<b>SDI Compliance</b>	SMPTE 292M.
<b>SDI Audio Sampling</b>	48 kHz and 24 bit.

<b>Software Included</b>	DaVinci Resolve grading software including Resolve USB dongle for Mac OS X and Windows. Media Express software for video capture from the camera's Thunderbolt port. Blackmagic UltraScope software for waveform monitoring from the camera's Thunderbolt port.
<b>Accessories</b>	Detachable sun shield, camera strap, turret dust cap and 12V AC adapter.
<b>Product Warranty</b>	12 Month Limited Manufacturer's Warranty.