



BLACKMAGIC CINEMA CAMERA & PROFESSIONAL ACCESSORIES



Distributed by:



Blackmagicdesign 

THE BLACKMAGIC DESIGN CINEMA CAMERA

HIGHLIGHTS

- 2.5K sensor
- 12-bit RAW uncompressed files
- 13 stops of dynamic range
- Shoot ProRes HD or DNxHD files
- Record to SSD disk
- Available in EF and Micro 4/3rds mount
- Ships with DaVinci Resolve & Blackmagic Design's Ultrascope software





WELCOME

Image quality

The Cinema Camera is the world's first affordable digital film system, capable of recording RAW 2.5K and compressed HD video.

Perhaps the most astonishing aspect of the camera's performance is its wide dynamic range, measured at 13 stops. This delivers highlights and shadow details to match virtually any cinema system

The Cinema Camera can capture beautifully rich, fluid and controlled shots.

Crafting the shot

Designed from the outset as a video system, the camera avoids many of the issues that plague DSLRs, such as moire and anti-aliasing.

However, it does share some of the same handling issues.

Included with the system is a strap, sun shield, and 90-minute built-in battery. As such, the camera is ready to capture a wide range of shots.

The whole shooting match

Some components, such as a matte box or a secondary monitor are useful; other accessories, including additional power and a support rig, can make all the difference.

In post production, adopting a new approach and considering shooting uncompressed can reap rewards. For exacting grading work, a professional workstation is highly recommended.

Unfolding picture

We are constantly adding accessories and components to enhance the camera. Go to www.holdan.co.uk for the latest details.

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FOLLOW FOCUS



Compatible with a wide range of lenses, Cambo follow focus kits are simple to fit and easy to use. **MFC1** (pictured) is a strong, precision model that fixes below the lens. **MFC3** is a multi-angle, flexible unit with a variety of drive gears and adjustable stops.

VIEWFINDER



For fast, effective focusing, an electronic viewfinder (EVF) is invaluable. **Alphatron** produces a very high resolution EVF with HDMI & HD-SDI inputs and a loop-through.

MATTE BOX



Cambo's **M210** matte box attaches to 15mm mounting rods. It can house 1 fixed and 1 rotating filter and supports 4:3 or 16:9 shooting without vignetting.

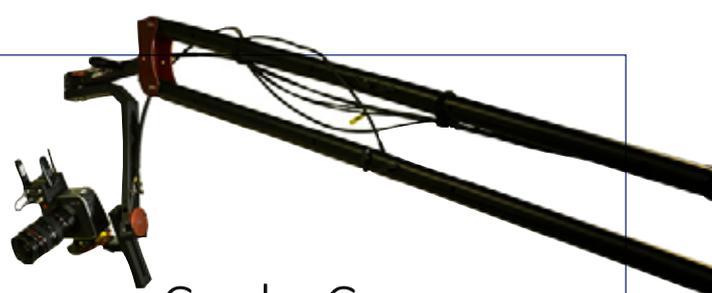
POWER KIT



Designed as a failover supply, the run-time of the internal battery is around 90 minutes. The IDX power kit includes a cheese plate mount, V-mount adapter, high capacity battery and charger. The adapter's dual D-Taps enable the battery to power the camera and electrical accessories for hours.



Blackmagic Handles



Cambo Cranes

With arms from under 1m to over 6m



Cambo Light Rig

With Teradek Bond 3G/4G unit



Cambo Rig

With matte box, follow focus & EFV



Cambo Tripod Mount

With matte box and follow focus

ON-BOARD MONITORING



The camera's screen is useful for controlling the system and framing shots. A camera-mounted HD monitor such as Panasonic's 8.4" LH910 provides superior viewing angles in all light conditions, true colour reproduction, exposure control and focusing accuracy.

REMOTE MONITORING



With Teradek Cube encoder or Bolt transmitter, the crew can monitor live HD feeds on remote devices. Cube also records proxy files for on-set offline editing.

LENSES



There are dozens of Canon EF and Micro 4/3rds lenses. Birger adapters give users even wider choice enabling PL, Canon FD and Nikon G glass to be mounted to the 4/3rds version.

ON-CAMERA LIGHTS



The LED revolution brings energy efficient, dimmable, bright lights to the camera-top. Datavision's new products have two important features:

- Dual colour LEDs for colour control
- Lights can be combined into larger panels

SHOOT DRY

Camrade's Cinema Camera wetsuit is essential for the Northern European climate.



Keep shooting whatever the weather.

GRADING



The Cinema Camera is supplied with DaVinci Resolve. The RAW footage benefits tremendously from the software, drawing out every detail, every level of dynamic range. To handle the camera's large and complex files, we recommend a Xeon-based HP z420 workstation configured to handle multi-stream projects.

FILE STORAGE



The transition to a 2K workflow means new file storage needs. Sonnet's new Fusion R400S RAID SATA system, with as much as 16TB capacity, has the speed to handle multiple streams of RAW video.

REFERENCE MONITORS



4K grading displays are out of the reach of all but specialist studios. The alternative is to use an affordable broadcast monitor such as a 42" or 50" BT300 professional plasma and down-convert images in real-time to 1080 using Decklink or UltraStudio devices (see below).

POST PRODUCTION MONITORING



Blackmagic Design's Decklink 4K Extreme PCI card and its Thunderbolt-enabled UltraStudio 4K provide AV ingest and full-resolution, real-time video monitoring. They enable editors and colourists to monitor on an external display.

FIELD WORK

Many professional PCI cards can be used by the MacBook Pro and iMac by using a Sonnet Echo Express Thunderbolt adapter. Now creatives can edit and grade anywhere.



KIT TRANSPORT

Datavision's heavy duty polypropylene cases are built to make your technology safe- at a very low price. Camrade's carry bags are added, protective and water-resistant for all-season use.

Both systems have the versatility to protect the camera and hold a host of production accessories.



Holdan is the exclusive distributor of the Blackmagic Design Cinema Camera in the UK and Ireland.

For more details,
visit www.holdan.co.uk

