Blackmagic Video Assist

High resolution monitoring and professional recording for any camera!

Now it's easy to add professional monitoring and recording to any SD or HDMI camera with Blackmagic Video Assist! You get a super bright touch screen monitor with 5" or 7" models that are perfect for on set use. Plus you can record ProRes or DNxHD files to high speed SD cards! Blackmagic Video Assist also supports Ultra HD and Ultra HD 4K! Now you can record 4K footage to SD cards! Blackmagic Video Assist features high speed SD card recorders for HD or Ultra HD recording in incredible 10-bit 4:2:2 quality ProRes, DNxHD and DNxHR files to ensure the highest quality for post! With 5" and 7" HD models, Blackmagic Video Assist works with any camera that needs better quality monitoring and professional format file recording!

Shoot Better Video

See and capture every detail with confidence!

Whether it's a wedding, an indie film, or a television commercial, you need to make sure your images are perfectly sharp and captured with the right exposure! Blackmagic Video Assist lets you see your footage on a large high resolution monitor! Focus is critical, so video caps based camcorders, and even the classic digital film camera, Alexa! you're shooting a wedding, there's only one chance to get it right and if you're an indie filmmaker, you want your film to look as good as a Hollywood movie when projected at festivals. Blackmagic Video Assist lets you see your footage on a large high resolution monitor and perfect focus and perfect exposure! Images with the same recording quality used by major motion pictures and prime time TV shows!

Two Great Models

Choose between 5" or 7" models

Available in 2 exciting models you can choose from Blackmagic Video Assist with a 5" screen and HD recorder, or the 7" Blackmagic Video Assist with a 7" screen and HD recorder! Both models record ProRes and DNxHD files! Both models have HDMI and SDI inputs, plus an Ethernet connection so you can add professional monitoring and recording to any camera!

Blackmagic Video Assist

5" all-in-one monitor and HD recorder

The 5" Video Assist features a 1920 x 1080 screen, HD recorder, and a clever connector for monitoring and recording HD from Ultra HD cameras. The large screen makes it easier to see focus and exposure, and the connector lets you use the 5" square to quickly turn the highly compressed files that cameras record into ProRes or DNxHD files! The connector makes the broadcast standard 10 pin analog HD connector so you can use any camera that has a 10 pin connector! Plus it's a fantastic monitor for DSLR shooters! Plus it's a fantastic monitor for DSLR shooters! Plus it's a fantastic monitor for DSLR shooters

Blackmagic Video Assist

On-set monitoring, recording and playback!

Blackmagic Video assist is the perfect companion for your camera! It gives you everything you need to properly frame, focus and capture your shot! Any production using a DSLR/DSLM/DSLR camera or a brand new full frame DSLR/ camera will instantly benefit from the high resolution screen and can use it to record uncompressed or ProRes 422 HQ files directly with full 10 bit quality. It's the perfect recorder for use with Blackmagic Micro Cameras and, if you're using a true digital film camera, the the Blackmagic URSA or URSA Mini, you can use it to record HD while your camera simultaneously records RAW!

DSLR Assist

Improve the quality of your DSLR shots!

The canon full frame DSLR camera is used with high quality photo lenses on digital movies with full 1080 HD resolution. Unfortunately it is limited by the heavily compressed formats. Now you can bypass the compression on your DSLR by furnishing the HDMI output directly into Video assist to record professional, uncompressed 10 bit 4:2:2 files in DNxHD codec. Plus you get a much larger monitor than the DSLRs small built-in display so you can evaluate focking and focus with greater accuracy! Blackmagic Video Assist lets you get the best possible quality from your DSLR!

HD Television Production

Update aging HD cameras with ProRes and DNxHD recording!

Now you can breathe new life into your aging HD production gear! All you have to do is connect a Blackmagic Video Assist to SD to add modern, file based recording to your older camera! That means your HDCAM, DCCAM or DVCPRO cameras can record full 10 bit quality in ProRes and Avid files, even DNxHD HQ, that are perfectly optimized for the post production pipeline! Since Blackmagic Video Assist records to standard, off the shelf, readily available and inexpensive SD cards, you no longer have to use expensive HDCAM tapes or strange custom media such as P2 cards and AKONI discs!

Portable Field Monitor

The monitor that's perfect for the entire crew!

Most documentaries and indie films often operate with smaller crews and tighter budgets, so you don't have extra money for a lot of expensive equipment. Video Assist combines several pieces of production gear into one inexpensive portable monitor! Cinematographers can use it as a monitor for their DSLR or DSLM or DSLR or HD recorder, and with the 7" model, you also get a high quality audio recorder with two mic inputs! The touchscreen display can be used by the camera operator as a large viewfinder, by the DoP as a live on set monitor to check framing, and by the Director to review each take before moving to the next shot!

Blackmagic Micro Studio Camera 4K

Add a monitor to your Micro Studio Camera

Turn your Blackmagic Micro Studio Camera into a full blown studio rig simply by adding a Video Assist! The perfect 5" touchscreen field monitor can be a viewfinder for checking focus and framing, and a built in recorder for recording ultra HD video. It can even be used as an SD recorder when you're working on low watched television shows! When used with the HDMI connection, you'll also be able to see the camera's interface on the touchscreen so you can change camera settings, monitor display options, see the histogram and more!

Blackmagic Micro Cinema Camera

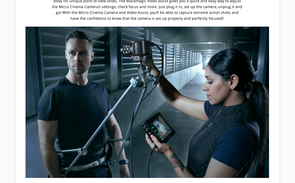
The fastest way to set up and check your action shots!

The Blackmagic Micro Cinema Camera is the world's smallest Super 16 digital film camera and can be used absolutely anywhere from quadcopters to crash cars, mounted on hang gliders, or even strapped to your body for unique point of view shots. The Blackmagic Video assist gives you a quick and easy way to adjust the Micro Cinema Camera's settings, check focus and more. Just plug it in, set up the camera, unplug it and go! With the Micro Cinema Camera and Video Assist, you'll be able to capture extreme action shots and have the confidence to know that the camera is set up properly and perfectly focused!

DIT Video Assist Cart

Take control of your digital imaging process

Digital Imaging Technicians often have to transport, operate and maintain a complicated set of equipment including several multiple monitors, recorders and formal conversers. The Blackmagic Video Assist takes a complete DIT system and shrinks it down into a single, simple design that's perfect for indie films, documentaries, solo videographers and other small crews! The Video Assist can replace the entire 3D LUTs for simulating film looks, plus a ProRes and DNx recorder, and a playback VTR for reviewing dailies. The SD cards can be stored on set using DaVinci Resolve running on a laptop. You can even speed up post production by using Resolve to create bins for shot cuts to be later used during editing and color grading!



Camera Crew Monitor

Add a large camera viewfinder that everyone can see!

Blackmagic Video assist is the perfect companion for production teams using cam DSLR/DSLM/DSLR or Blackmagic Micro Cinema Cameras! The Video Assist can be used as a focus assist, a zebra assist, and histogram for exposure are ideal for camera assistants. Now multiple people on set can see the shot and all of the critical camera information they need! It can be mounted to the side of the camera, held in your hand, or placed anywhere on set using IDX/LDX. Video Assist shines: intelligent, automatic overlays from the camera so you can see clip name, timecode, lens settings and other important metadata while still recording clean 10-bit ProRes or DNxHD video!

Production Field Recorder

Record 10-bit 4:2:2 HD or Ultra HD video!

With its incredibly compact size, Blackmagic Video Assist securely mounts on any camera and gives film, television and commercial productions a professional recorder that can capture ultra high quality uncompressed video formats. You can simultaneously record full 10-bit 4:2:2 HD or Ultra HD files on the Video Assist, and capture full resolution 4K RAW digital negatives on your camera! Video Assist lets you use your camera's viewfinder while you can finish your program using the files from the Video Assist and, if needed, you'll still have the camera original RAW files for visual effects and color grading!

Digital Signage and Conferences

Reliable HD playback on trade shows and retail stores

Every company needs a reliable way to playback video at trade shows or on digital signs. Highly compressed H.264 or MP4 web formats don't look good when projected on large screens and digital signs. Video Assist uses high quality DNxHD and ProRes video formats so there's no temporal compression and you get hours of broadcast quality video playback! Connections are simple and straightforward and the large buttons emulate traditional deck controls so they are easy to use.

Blackmagic Video Assist

Blackmagic Video Assist
Record 10 bit 4:2:2 HD or Ultra HD broadcast quality recording for any camera or DSLR/DSLM! 7" full HD touchscreen monitor with built in ProRes and DNxHD recorder

Blackmagic Video Assist 4K
Record 10 bit 4:2:2 HD or Ultra HD broadcast quality recording to any SD or Ultra HD camera!

Blackmagic Video Assist Accessories

LP-E6 Battery
Canon Cross Shell LP-E6(Model:LM-E6) 2000 mAH LP-E6 compatible lithium-ion rechargeable battery compatible with Blackmagic Video Assist and Blackmagic Micro Cinema.

Power Supply
PHIHONG Slim PSM03R-113(Model:SR) Universal 110V-240V power supply with international socket adaptors for supplying AC power to Video Assist. Blackmagic recommends recharging the dual of this batteries.

Video Assist Mini XLR Cables
Canare Quad-Star CINEPOCA Cable Adapter cable for connecting to professional audio equipment which use full size XLR connectors.

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Blackmagic Video Assist

Incredible all in one design for monitoring and recording!

The Blackmagic Video Assist is jam packed with features in a small, lightweight package that can be connected to virtually any camera. The front features a large touchscreen, there are video connections and SD card slots on the side, and space for two LP-E6 batteries on the back. The outer frame is made out of durable aluminum and features standard ¼" mount points on the top and bottom for attaching it to cameras and rigs. The Blackmagic Video Assist is completely self contained and made to be light weight so it's easy to hold in your hands, sit on a table using the built in kick stand, or mounted to the camera.

Aluminium Metal Frame

Light weight, durable construction

The frame of the Blackmagic Video Assist is made from aircraft grade aluminum which means you get an incredibly sturdy metal that barely adds any weight to your camera. The aluminum is precision machined into the intricate shape needed to house the connections and touchscreen display. It's also extremely strong, which makes it perfect for bracing the mounting points. You get a heavy duty metal that is comfortable enough to hold in your hand and still light enough to be mounted on even the smallest rig.

Machined Aluminium Housing

VIDEO ASSIST | VIDEO ASSIST 4K

Large Built In Monitor

Bright and vivid 5" or 7" display

Both models of Blackmagic Video Assist feature a big bright monitor and built in 3D LUT processor so you can clearly evaluate every shot. The 5" Video Assist gives you a full 1920 x 1080 display, while the 7" Video Assist 4K has a higher resolution 1920 x 1200 screen. With Video Assist 4K you can see 16:9 video clearly without covering the image with overlays! The on screen controls allow you to vary the brightness and contrast so it's perfect for shooting indoors or out. The wide 170° viewing angle makes it easy for multiple members of the crew to watch it at the same time. Image rotation can be locked or set to auto rotate, so no matter which way you set it up the picture is always displayed correctly.

Touchscreen Control

Modern and intuitive user interface

The built in display is also an incredibly intuitive and responsive capacitive touchscreen, which is used to configure and control the Video Assist. Tap and swipe gestures make it simple and quick to show or hide settings for the capture resolution and format as well as brightness and contrast of the screen. Swipe in another direction and you'll have access to transport controls, recording status, histogram, audio level, timecode, battery status, and more. Best of all, the controls are overlaid using a semi transparent heads up display, which allows you to always keep an eye on your shot!

Connections

Plug into cameras, projectors and more.

Video and audio are captured using multi-rate 6G-SDI and HDMI, allowing you to record from almost any kind of camera. You also get loop thru outputs so you can display live video or recorded clips on external screens or projectors with embedded audio. You can also monitor audio using the 3.5mm stereo headphone jack or, on the 7" model, the built in speaker. For power, there's a 12V DC input and two LP-E6 battery slots. Blackmagic Video Assist 4K also features LANC, dual SDHC card recorders and two mini XLR microphone inputs!

LEFT SIDE | RIGHT SIDE

Auto Rotate Screen

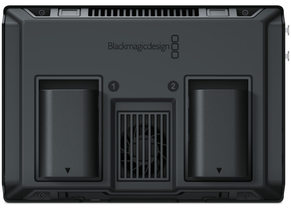
Mount it upside down or right side up!

Both models of Blackmagic Video Assist feature a built in accelerometer, so whether you mount it right side up or upside down, the image will always auto rotate so you can see it perfectly! You can also lock the screen to a specific orientation if you are using Blackmagic Video Assist on your way to Mars or on a gimbal that's rotating unpredictably! This makes Video Assist even more flexible, allowing you to rig it to the top or bottom of cameras and other equipment and orient it in the direction that makes connecting cables easy!

Mounting Points

Attach to cameras, equipment carts or hang it anywhere

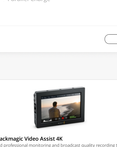
There are 6 mounting points located on the top and bottom of the Video Assist. Using the bottom ¼ inch holes, you can securely attach it to the top of your camera as the ultimate HD viewfinder! The three ¼" holes on top allow you to hang it from rigs and use it as a monitor for the entire crew. The standard sized mounting points make it easy to mount and are compatible with third party rigging equipment.



Uninterruptible Power

Plug it in or go mobile

The Blackmagic Video Assist includes a universal 110V - 240V power supply so you can use it anywhere. When connected to the 12V DC input you get continuous power or you can run it off of dual Canon compatible LP-E6 rechargeable batteries. Intelligent battery management will use the battery with less charge first, then immediately switch to the other battery without interrupting recording. When connected to AC power, the batteries can be charged in parallel while the Video Assist is still being used. That means you never have to turn the Video Assist monitor off while you're on a shoot!



Serial Discharge
• Parallel Charge

Blackmagic Video Assist

Blackmagic Video Assist
Add professional monitoring and broadcast quality recording for any HD or Ultra HD camera! This HD touchscreen monitor with built in Prores and DNxHD recorder.

Blackmagic Video Assist 4K
Add professional monitoring and broadcast quality recording to any HD or Ultra HD camera!

Blackmagic Video Assist Accessories

LP-E6 Battery
Order Code: BATLPE6MCAM
2000 mAH LP-E6 compatible lithium-ion rechargeable battery compatible with Blackmagic Video Assist and Blackmagic Micro Cameras.

Power Supply
Order Code: PSUPPS12V20W2.5B
Universal 110V-240V power supply with international socket adaptors for supplying AC power to Video Assist and simultaneously recharging the dual LP-E6 batteries.

Video Assist Mini XLR Cables
Order Code: HYPERDEKXLINKB2
Adaptor cable for connecting to professional audio equipment which use full size XLR connectors.

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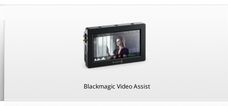
Blackmagic Video Assist 4K


Blackmagic Video Assist

Blackmagic Video Assist 4K

Technical Specifications

Description

Now it's easy to add professional monitoring and broadcast quality recording to any SDI or HDMI camera! With a bright 7 inch monitor that's larger than the built in screen on most cameras, Video Assist 4K makes it easier to frame your shots and get absolutely perfect focus! The dual built in high speed UHS-II recorders use commonly available SD cards to record HD and Ultra HD video as professional 10-bit 4:2:2 ProRes or DNxHD files. Unlike DSLRs, which record heavily compressed files that are hard to use with video software, Video Assist records professional, 10 bit broadcast quality files such as ProRes and DNxHR that are compatible with all leading video software so you can start editing immediately, without time wasting file conversions!

Price

A$1,239

Connections

SDI Video Inputs
1

SDI Video Outputs
1

SDI Rates
270Mb, 1.5G, 3G, 6G.

HDMI Video Inputs
1

HDMI Video Outputs
1

Analog Audio Inputs
2 x balanced mini XLR with phantom power

Analog Audio Outputs
1 x 3.5 mm headphone jack.

Built in Speaker
Mono

Screen Dimensions
7 inch 1920 x 1200.

SDI Audio Inputs
2 channels embedded via 6G-SDI

SDI Audio Outputs
2 channels embedded via 6G-SDI

HDMI Audio Inputs
2 channels embedded via HDMI 2.0a

HDMI Audio Outputs
2 channels embedded via HDMI 2.0a

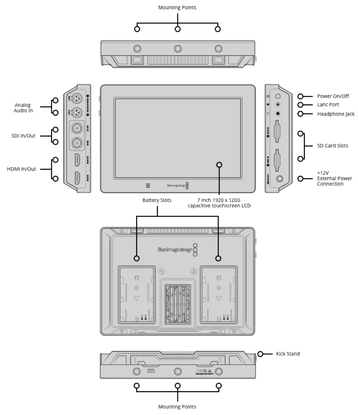
Remote Control
1 x 2.5mm LANC for Record Start and Stop.

SD Interface
Dual UHS-II SD slots

Storage Type
Removable SDXC UHS-II, SDXC UHS-I and SDHC UHS-I SD cards.
Supports DS, HS, SDR12, SDR25, DDR50, SDR50 and SDR104 SD cards.

Recorder Configuration
Via the device's USB port or the device's user interface.

Computer Interface
1 x Mini-B USB 2.0 connector for initial setup, software updates and Video Assist Utility software control.



SDI Video Standards

SD Video Standards
525i59.94 NTSC, 625i50 PAL

HD Video Standards
720p50, 720p59.94
1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60
1080i50, 1080i59.94, 1080i60

Ultra HD Video Standards
2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30.

SDI Compliance
SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 425M 2084

SDI Metadata Support
HD RP188

Audio Sampling
Television standard sample rate of 48 kHz and 24-bit.

Video Sampling
4:2:2 YUV

Color Precision
10-bit

Color Space
REC 601, REC 709

Multiple Rate support
SDI and HDMI switches between 270 Mb/s SD , 1.5 Gb/s HD , and 3.0 Gb/s 60P HD plus 6.0 Gb/s 30p Ultra HD.

HDMI Video Standards

SD Video Standards
525i59.94 NTSC, 625i50 PAL

HD Video Standards
720p50, 720p59.94
1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60
1080i50, 1080i59.94, 1080i60

Ultra HD Video Standards
2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30

HDMI Color Precision
10-bit

Copy Protection
HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.

Media

Media
2 x UHS-II SD for Ultra HD, compatible with regular SD for HD recording.

Media Type
SDXC UHS-II, SDXC UHS-I and SDHC UHS-I SD cards.

Supported Codecs

ProRes 422 HQ, ProRes 422, ProRes 422 LT, ProRes Proxy, DNxHD 220x, DNxHD 145, DNxHD 45, DNxHD 220x MXF, DNxHD 145 MXF, DNxHD 45 MXF, DNxHR HQX MXF, DNxHR HQX, DNxHR SQ, DNxHR LB, DNxHR SQ MXF, DNxHR LB MXF.

Control

Recorder Control
Integrated capacitive touchscreen LCD with onscreen controls for settings and navigating menus.

External Control
LANC, SDI start/stop, timecode run.

Operating Systems

macOS 10.12 Sierra,
macOS 10.13 High Sierra or later,

Windows 8.1 or Windows 10.

Power Requirements

Power Supplys
1 x External 12V power supply.s

LP-E6 Lithium-Ion batteries not included.s

Physical Specifications

Environmental Specifications

Operating Temperature
0° to 40° C (32° to 104° F)

Storage Temperature
-21° to 45° C (-6° to 113° F)

Relative Humidity
0% to 90% non-condensing

What's Included

Blackmagic Video Assist 4K
Universal power supply with international adapters
SD card with software and manual

Warranty

12 Month Limited Manufacturer's Warranty.
Excluding: batteries and cables which will be free from defects in materials and workmanship for a period of 12 months from the date of purchase.

Blackmagic Video Assist

Blackmagic Video Assist
Add professional monitoring and broadcast quality recording for any camera or DSLR includes 5" full HD touchscreen monitor with built in ProRes and DNxHD recorder.

Blackmagic Video Assist 4K
Add professional monitoring and broadcast quality recording to any HD or Ultra HD camera!

Blackmagic Video Assist Accessories

LP-E6 Battery
Order Code: BATT-LPE6M/CAM
2000 mAH LP-E6 compatible lithium-ion rechargeable battery compatible with Blackmagic Video Assist and Blackmagic Micro Cameras.

Power Supply
Order Code: PSUPPLY-12V20W2-SB
Universal 110V-240V power supply with international socket adapters for supplying AC power to Video Assist while simultaneously recharging the dual LP-E6 batteries.

Video Assist Mini XLR Cables
Order Code: HYPERD/AXLRMINI2
Adapter cable for connecting to professional audio equipment which use full size XLR connectors.

A$185.89
A$169

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