



Blackmagic Design UltraStudio 4K Mini

ProdCode: BMDBDLKULSDMINI

Portable Thunderbolt 3 capture and playback solution

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Features

- Portable Thunderbolt 3 capture and playback solution
- 12Gbps SDI, HDMI 2.0 and analogue connections
- 8, 10 and 12-bit high dynamic range (HDR) capture
- Built in SD card reader
- Tough, elegant and portable design

UltraStudio 4K Mini is a portable Thunderbolt 3 capture and playback solution packed with the latest broadcast technology. You get 12G-SDI, HDMI 2.0 and analogue connections for broadcast quality 8, 10 and 12-bit high dynamic range capture in all formats from SD up to 4K DCI at 60 frames per second. Plus, the built in SD card reader lets you mount camera media directly on your computer so you can start editing immediately.

Professional Capture and Playback for any Workflow

Whether you're working on-set or in post production, UltraStudio gives you broadcast and digital cinema quality capture and playback that can be used for any workflow. UltraStudio is perfect for everything from editing, colour and visual effects to live capture and on-set monitoring during production. There are even models with 12G-SDI and support for the latest HDR formats to ensure high end colourists get everything they need for monitoring to broadcast displays, HDR televisions or the latest digital cinema projectors. UltraStudio can even be used to feed SDI fill and key from RGB graphics directly from a computer to a live production switcher for amazing live broadcast graphics keying.

World's Highest Quality Connections

With UltraStudio you can connect to virtually any video device. All UltraStudio models include SDI in and out, HDMI out for monitoring on TVs and projectors and analogue YUV/NTSC/PAL video and balanced analogue input for archiving from legacy analogue broadcast tape decks. Plus the dual SDI outputs can switch to fill and key. All models include video reference for sync playback to broadcast systems, plus RS-422 remote. The UltraStudio 4K Mini and Extreme models add an extra HDMI input plus a balanced analogue audio out for connecting to in-studio audio monitoring.

The Power of Thunderbolt 3™

Built on revolutionary Thunderbolt 3™ technology, UltraStudio uses a blazingly fast single cable connection to any computer that has the bandwidth to handle the highest resolution video formats easily. Thunderbolt ensures low latency and highly accurate time synchronization for the highest quality capture and playback. The UltraStudio HD Mini model is powered from the Thunderbolt connection so can run from a laptop battery without needing any power connection. UltraStudio 4K models also include an AC power connection, perfect when working in studios. The new UltraStudio 4K Mini model even provides 45W trickle power via Thunderbolt 3 to the connected computer so it stays charged when connected.

Amazing Quality in Compressed or Uncompressed

UltraStudio supports popular compressed video formats such as Apple ProRes and DNxHD as well as 10-bit uncompressed video, so you're not locked into a single file format. When working with uncompressed video all captured images are a perfect pixel-for-pixel clone of the source without any quality loss, so you have the confidence you're working at the absolute highest quality possible. Get the sharpest keying with green screens, cleanest compositions, superior colour correction and more. Ultra HD has 4 times the resolution of 1080HD for amazing looking images.

Incredible 12G-SDI Technology for Ultra HD

UltraStudio 4K Mini features the latest 12G-SDI, for the most powerful video capture and playback solution. The incredible speed of 12G-SDI means UltraStudio 4K models can support both capture and playback of Ultra HD and 4K 60p over a single BNC cable. Because 12G-SDI connections are multi rate, you can still connect to all of your existing equipment. Only 12G-SDI gives you the compatibility to connect to all your existing SD and HD equipment but also supports the future with all Ultra HD formats up to 2160p60. Because the 12G-SDI outputs are dual link, you can do stereoscopic or simultaneous fill and key in real time up to 2160p30.

Super Tough Elegant and Portable Design

UltraStudio 4K models feature elegant front panels with integrated colour LCD and fast control buttons, with the rear panel using industry standard BNC and HDMI connectors for video connections. UltraStudio Mini models are designed for portability and can be used as a stand alone on a desktop or rack mounted with other equipment. The UltraStudio 4K Mini model is even more compact at only 1.5" of a rack width. That means they have very low visual impact when placed on a desktop, and you can fit up to 3 of them in a single rack unit size.

Download DaVinci Resolve

Get professional editing, visual effects, colour correction and audio post

UltraStudio models have been designed to be the perfect match for DaVinci Resolve, so you can get a complete post production solution simply by downloading the software now on Mac, Windows or Linux. You get the world's most advanced solution that combines professional editing, colour correction, audio post and visual effects all in one software tool. DaVinci Resolve is used to finish more Hollywood feature films than any other solution, so you'll get the best possible post production tools available. Whether you're working on major feature films, episodic television production, music

videos, TVCs or even the latest YouTube shoot, DaVinci Resolve gives you a high end workflow so the tools will never be the limit to your creativity.

Supports Macs with Thunderbolt 3

UltraStudio has been specifically designed for the Mac platform's unique needs and is supported by a huge range of popular video software. The included drivers have been optimized for high performance video, plus the features needed for editing software such as DaVinci Resolve, Final Cut Pro X, Premiere Pro CC, and Avid Media Composer. For visual effects get full compatibility with Fusion, After Effects CC and Photoshop CC. For audio get compatibility with ProTools, Steinberg Nuendo and Cubase. For streaming use OBS, Wirecast, Livestream Producer.

Get Incredible Windows Compatibility

For Windows you get access to a massive range of software because UltraStudio supports WDM and DirectShow. For editing you can use DaVinci Resolve, Avid Media Composer, Premiere Pro CC, MAGIX Vegas Pro, Corel VideoStudio Pro, CyberLink Power Director and MAGIX Video Pro. For visual effects use Fusion, After Effects CC and Photoshop CC. Audio software supported includes Steinberg Nuendo and Cubase. When streaming you get compatibility with Flash Media Live Encoder, Xsplit Broadcaster, Wirecast and Livestream Producer.

