



Blackmagic Design UltraStudio 4K Extreme 3

ProdCode: BMDBDLKULSR4KE3

Advanced 40Gb/s Thunderbolt 3 and PCIe solution with 12G SDI, HDMI 2.0, Analog, 4:4:4, Ultra HD and 4K up to 2160p60 and hardware encoder for H.265

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Features

- Advanced 40Gb/s Thunderbolt 3 and PCIe solution with 12G SDI, HDMI 2.0, Analog, 4:4:4, Ultra HD and 4K up to 2160p60 and hardware encoder for H.265
- **Encoding**
Hardware based real time h.265 encoder
- **Colorspace Conversion**
Hardware based real time
- **3D Processing**
Dual stream and frame packed capture & playback
- **Ultra HD Down Conversion**
Built in, high quality hardware down converter outputs Ultra HD to HD with down-converted signal on SDI outputs C & D
- **HD to SD Down Conversion**
Built in, high quality hardware down converter outputs HD to SD with down-converted signal on SDI output B, Component and Composite NTSC/PAL. SD output selectable between letterbox, anamorphic 16:9 and center cut 4:3
- **HD Up Conversion**
Built-in, high quality hardware up conversion from SD to 720HD or 1080HD on playback. Selectable between 4:3 pillarbox, 14:9 zoom and 16:9 zoom

- **HD Cross Conversion**

Built in, high quality hardware cross conversion from 720p to 1080i and 1080i to 720p on playback

- **Real Time Effects**

DaVinci Resolve, Final Cut Pro X internal effects. Premiere Pro CC Mercury Playback Engine effects. Avid Media Composer internal effects

- **Physical Installation**

Requires computer with either a Thunderbolt port or available PCIe slot. PCIe cable and interface card available separately. Please check support pages to see the full system requirement

UltraStudio 4K Extreme 3 is the world's most advanced capture and playback solution for PCIe and Thunderbolt computers. It features incredibly fast 40Gb/s Thunderbolt 3, advanced 12G-SDI and HDMI 2.0 connections for working at up to 60 frames per second with deep color, 12-bit RGB, support for HDR workflows via HDMI 2.0a and extremely large 4K frame sizes, even in 3D. Featuring the widest range of analog and digital connections, UltraStudio 4K Extreme is compatible with virtually any camera, deck, router or display. There's even an extremely powerful hardware encoder built-in that supports realtime H.265 encoding.

Software Included

- DaVinci Resolve
- Media Express
- Disk Speed Test
- LiveKey
- Blackmagic Desktop Video Utility and Blackmagic driver on Mac OS X
- Blackmagic Desktop Video Utility and Blackmagic driver on Windows 7, 8 and 10
- Blackmagic Desktop Video Utility and Blackmagic driver on Linux

In the box:

- UltraStudio 4K Extreme 3
- SD card with software and manual
- DaVinci Resolve SD card

