Intensity Shuttle
for Thunderbolt™

Intensity Shuttle
for USB 3.0

Intensity Shuttle for Thunderbolt™
Technical Specifications

Description

Intensity Shuttle is now available with incredibly fast Thunderbolt™ technology. Capture and playback the highest quality SD and HD video in full 10-bit quality, with HDMI, analog component, composite and S-Video connections. Intensity Shuttle's innovative design is compact and portable, plus you can plug inline with your cables because input connections are on one side, and output connections on the other! Intensity Shuttle is powered over the Thunderbolt™ cable so you don't need cumbersome power supplies. Intensity Shuttle uses the same high quality electronics as Blackmagic Design's high end capture and playback solutions.

Connections

Analog Video Input
Independent connections for Component, Composite and S-Video.

Analog Video Output
Independent connections for Component, Composite and S-Video.

Analog Audio Input
2 Channel RCA HiFi audio in 24-bit.

Analog Audio Output
2 Channel RCA HiFi audio in 24-bit.
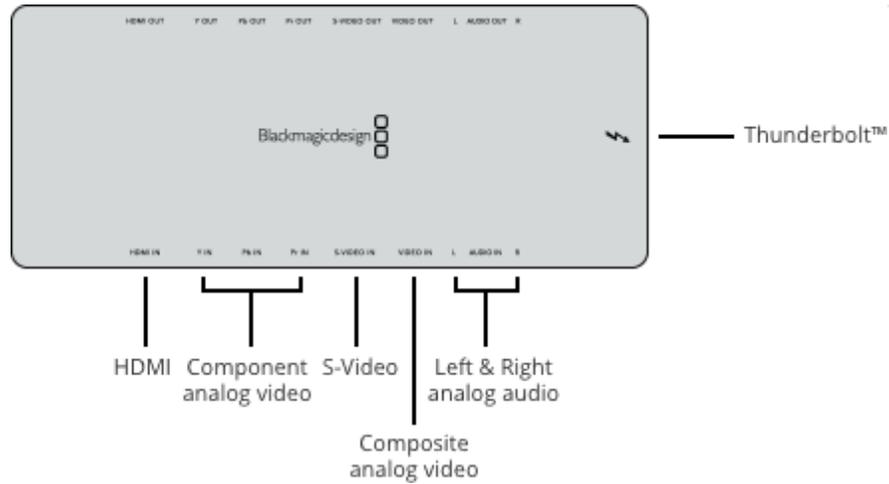
HDMI Audio Input
8 Channels.

SPDIF Audio Output
2 Channel 24-bit.

Dual Rate Support
HDMI and Analog Component switches between high definition and standard definition.

Computer Interface
Thunderbolt™

Standards

SD Format Support
625i/50, 576p PAL and 525i/59.94, 480p NTSC.

HD Format Support
720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080p24, 1080p25, 1080p29.97 and 1080p30.

HDMI Video Sampling
4:2:2 YUV

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

HDMI Color Space
REC 601, REC 709

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.

Processing

Colorspace Conversion
Hardware based real time.

HD Down Conversion
Software based down conversion during video playback.

HD Up Conversion
Real time standard definition to 1080HD and 720HD during video capture.

Real Time Effects
Final Cut Pro X internal effects. Premiere Pro CC Mercury Playback Engine effects. Avid Media Composer internal effects.

Software

Software Included
Media Express, Disk Speed Test, Blackmagic System Preferences and Blackmagic driver.

Internal Software Upgrade
Firmware built into software driver. Loaded at system start, or via updater software.

Operating Systems

Mac OS X 10.9 Mavericks,
Mac OS X 10.10 Yosemite or later.

Linux

Windows 7 or Windows 8.

Power Requirements

Power Supply
Powered by Thunderbolt cable.

Physical Installation

Requires a computer with Thunderbolt™.

What's Included

Intensity Shuttle for Thunderbolt™

Software CD

Warranty	12 Months Limited Warranty.

Intensity

Intensity Shuttle for Thunderbolt™
Thunderbolt™ capture and playback in HDMI and analog.

Intensity Shuttle for USB 3.0
USB 3.0 capture and playback in HDMI and analog.