

XStreamCast Traveler



Your **Live HD/SD** Video
Power Pack!

Key Functionality

- HD/SD live broadcasting from a small, transportable carry-on w/ integrated hi-res display.
- Includes an AJA Xena or Blackmagic DeckLink capture card for high quality input and output.

Encoding Features

- Stream to web users with Flash Player 9 or 10 using the same stream
- Encode up to full HD (720p) resolution at full frame rate

Live Streaming Server Support

- Adobe Flash Media Server 3
- Wowza Media Server Pro

Worldwide Distribution

- Akamai CDN, Limelight CDN, Mogulus live broadcast network, CDNetworks, Edgecast & qualified CDN's

Product Overview

Producing high-quality live events can be done virtually anywhere with the XStreamCast Traveler. This real-time portable broadcasting tool is designed to serve the needs of live event producers, newsgathering teams, sporting event productions and the like.

As a turn-key portable broadcasting encoder, the XStreamCast Traveler provides 4 cores for efficient video processing in a carry-on size. The XStreamCast Traveler comes pre-loaded with our XStream Live software, and is fully configured with our easy-to-use graphic interface for customizing your encoding settings.

The XStreamCast Traveler is an HD/SD compatible unit with one live input and up to four simultaneous output streams. Equipped with an AJA Xena or Blackmagic DeckLink capture card, content is easily compressed into H.264 Flash format. The XStreamCast Traveler is capable of supporting up to 720p at extremely low bandwidth. With the XStreamCast Traveler, set-up and broadcasting a live event can be done in no time at all. Configure your RTMP publishing point, click encode, and you're live.

Save time, save money, and deliver amazing video with the XStreamCast Traveler.

Input Support

- Included capture card supports up to:
 - **Video Input:**
 - Digital: SDI
 - Analog: SD BNC
 - SD: YPbPr, RGB (component mode)
 - Composite / YC (composite mode)
 - 12-bit A/D
 - **Video Formats:**
 - SD, NTSC & PAL
 - **Audio Input:**
 - **Digital:**
 - 2-channel 16/24/32-bit AES/EBU, 48kHz sample-rate
 - Synchronous or non-synchronous
 - (Internal sample-rate conversion)
 - 16/24/32-bit SMPTE-259 SDI embedded audio
 - 8-channel, 48kHz synchronous
 - **Analog:**
 - 2-channel balanced input

Additional Technical Support

- Kulabyte XStream Encoders come with 2 hours of installation support and 30 days of unlimited email & text support included in the purchase. Ongoing support and upgrades are available for additional fees.

Output Support

- Supports up to 720p (1280 x 720) output resolution
- Flash 9 & 10 with MainConcept H.264 / AAC
- Supported media distribution: Flash Media Server 3.5, Akamai, Limelight, Mogulus CDN and Wowza Media Server Pro, Edgecast, CDNNetworks, and other qualified CDN's

Pre-Processing and Framerate Reduction

- De-interlace
- Crop
- Scale

Interface

- Graphical User Interface
- Optional Touchscreen

Hardware Specifications

- Single or Dual Quad Core 2.66GHz or 2.5GHz Intel Xeon Harpertown Processor
- 2GB physical memory
- Small form factor
- 3 year limited warranty
- Width: 16.8"
- Height: 11.44"
- Depth: 4.44"

About Kulabyte

Kulabyte Corporation is a leading provider of advanced video processing technologies for live web streaming. Based in San Marcos, Texas, Kulabyte's engineering and management team is focused on delivering the highest quality HD and SD video encoding, archiving and streaming solutions in the industry. For further information, please visit the company website at www.kulabyte.com.

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