

Summary

The Kernel Labs Linux Driver for the AVerMedia AVerTV Capture HD (model H727) allows for the deployment of the raw HD video capture in desktop, server or datacenters.

Because of its support for a variety of video interface types, PCIe formfactor, and ability to perform raw video capture, it is well suited for environments where the video will be captured, processed (scaling, overlay injection), and rendered but not stored (e.g. digital signage).

Features:

- ✓ HDMI and component raw capture
- ✓ Automatic resolution and framerate detection
- ✓ Support for all inputs supported by the hardware (HDMI, component, composite, s-video)
- ✓ Support for all resolutions/framerates provided by the hardware
- ✓ Support for multiple cards installed in a single server

Application compatibility:

- ✓ Uses the standard Video4Linux2 API
- ✓ Raw audio capture provided via the standard ALSA interface
- ✓ Gstreamer
- ✓ VLC
- ✓ Mplayer
- ✓ Xine
- ✓ V4l2-ctl



Supported Linux distributions:

- ✓ Red Hat
- ✓ Fedora
- ✓ Ubuntu

Supported Resolutions:

- ✓ 1920x1080i/60
- ✓ 1920x1080i/50
- ✓ 1280x720p/60
- ✓ 1280x720p/50
- ✓ 720x576i/50
- ✓ 640x480i/60

System Requirements:

- Intel x86 or x86/64 based PC
- PCIe 1x slot
- Supported Linux distribution

Availability:

- Currently shipping
- Site licenses available, as well as per-board licensing
- Redistribution license available

For More information, contact us at:

Email: sales@kernelabs.com

Phone: +1.646.355.8490

Kernel Labs, Inc.
PO Box 745 St. James,
NY 11780-2223