

### Summary

The Kernel Labs Linux Driver for the AVerMedia Game Broadcaster HD (model C127) allows for the deployment of the raw HD video capture in desktop, server or datacenters.

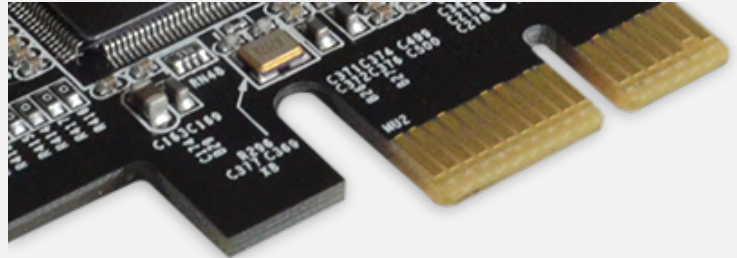
Because of it's support for a variety of video interface types, PCIe formfactor, and ability to perform raw video capture, it is well suited for environments where the video will be captured, processed (scaling, overlay injection), and rendered but not stored (e.g. digital signage).

### Features:

- ✓ HDMI raw capture
- ✓ Automatic resolution and framerate detection
- ✓ Support for capture via the HDMI input (Contact us for support with other inputs)
- ✓ 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

### 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



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