

## Summary

The Kernel Labs Linux Driver for the AVerMedia CE330B HD allows for the deployment of the HD video capture in desktop, server, or datacenters.

Because of its support for a variety of video interface types and PCIe formfactor, it is well suited for inclusion in high-density capture environments.

## Features:

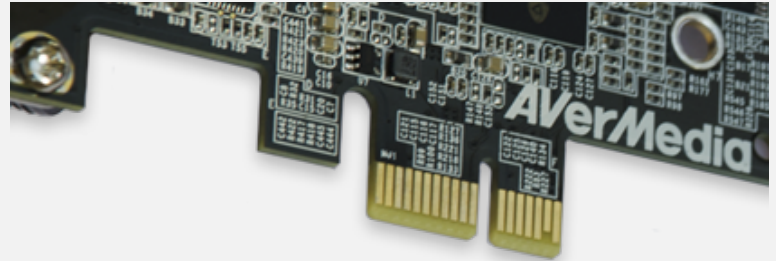
- ✓ H.264 encoder with AAC audio encoding
- ✓ Adjustable Bitrate/Quality vs Disk Space usage
- ✓ Support for HDMI video capture
- ✓ Wide selection of common input resolutions supported
- ✓ Support for multiple capture devices with a single server
- ✓ Low CPU footprint, ideal for embedded designs
- ✓ Zero delay HDMI passthrough
- ✓ V4L2 Compatible API for easy integration into existing workflows

## Application Compatibility:

- ✓ Uses the standard Video4Linux API
- ✓ Gstreamer
- ✓ VLC
- ✓ Mplayer
- ✓ Xine
- ✓ V4l2-ctl

## Supported Linux Distributions:

- ✓ Red Hat
- ✓ Fedora
- ✓ Ubuntu
- ✓ Centos



## Supported Resolutions:

- ✓ 1920x1080p/60 (Recorded as p30)
- ✓ 1920x1080p/50 (Recorded as p25)
- ✓ 1920x1080p30/25/24
- ✓ 1920x1080i/60
- ✓ 1920x1080i/50
- ✓ 1280x720p/60
- ✓ 1280x720p/50
- ✓ 720x576p
- ✓ 720x480p

## System Requirements:

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

## Availability:

- Currently shipping
- Site licenses available
- Redistribution license available



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