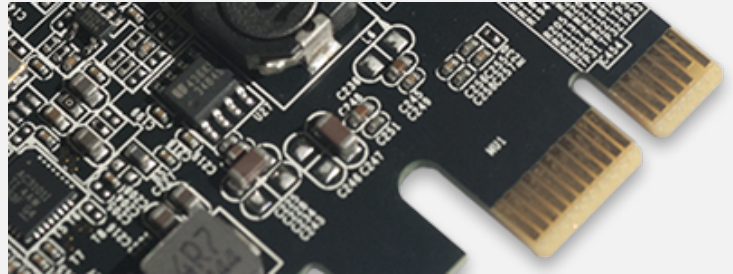


Summary

The Kernel Labs Linux Driver for the AVerMedia DarkCrystal HD (Model CD530) 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:

- ✓ YUV 4:2:2 8bit video
- ✓ 32/44.1/48KHz PCM Stereo Audio
- ✓ Support for DVI/HDMI, XvGA/VGA video capture
- ✓ Wide selection of common TV/PC input resolutions supported
- ✓ Support for multiple capture devices with a single server
- ✓ V4L2 Compatible API for easy integration into existing workflows
- ✓ Support for RCA or HDMI audio capture

Application Compatibility:

- ✓ Uses the standard Video4Linux API
- ✓ Gstreamer
- ✓ VLC

Supported Linux Distributions:

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

Supported Resolutions:

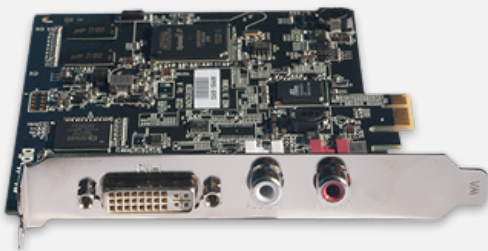
- ✓ 1920x1080p/60
- ✓ 1920x1080p/50
- ✓ 1920x1080p/24/25/30
- ✓ 1280x720p/60
- ✓ 1280x720p/50
- ✓ 720x576p
- ✓ 720x480p
- ✓ 640x480
- ✓ Wide range of VGA / XvGA resolutions

System Requirements:

- Intel x86 or x86/64 based PC
- PCIe Gen 2.0 1x slot
- Supported Linux distribution

Availability:

- Currently shipping
- Site licenses available
- Redistribution license available



For More information, contact us at:

Email: sales@kernellabs.com

Phone: +1.646.355.8490

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