DarkCrystal HD Capture SDK (C727)
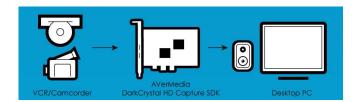

Actual product image may vary from image shown.

AVerMedia DarkCrystal HD Capture SDK supports HDMI connection for capturing and monitoring video up to 1080i resolution and uncompressed video in 4:2:2 color resolution with crystal-like picture quality. With the accompanying 9-in-1 analog cable, capturing standard and high definition analog video is also effortless.

DarkCrystal HD Capture SDK provides highly customization SDK tools for further edit and is compatible with most popular software. Capture, edit, and go pro easily with **DarkCrystal HD Capture SDK**.

VCR/Camcorder → AVerMedia DarkCrystal HD Capture SDK → Desktop PC

- **Captures from both analog and HD sources**
- **Complete SDK tools for customization**
- **Supports Wide range of software**

Features

- Captures HD Content up to 1080i
- Grabs Video from HDMI and Analog Connections
- Supports Blu-ray playback without Blu-ray Drive
- Supports Color Adjustment (Excepts Video via HDMI Input)
- Supports Video Down Scale
- Supports Text or Image Overlay
- Supports Various Programming Languages

Support Software

- Microsoft DirectShow
- Adobe Premiere Pro CS6
- Corel VideoStudio
- CyberLink PowerDirector
- CyberLink PowerProducer
- Real Producer (v13)
- VLC Media Player
- Sony Vegas Pro 10
- Adobe Flash Media Live Encoder 3
- Windows Media Encoder 9
- GraphEdit

Specifications

Video Input	S-Video, Composite, Component (YPbPr, 1080i/720p), HDMI (HDCP support, 1080i/720p)
Audio Input	Audio L/R
Video Resolution	Composite & S-Video: 720x480@60i, 720x576@50i Component: 720x480@(60i/60p), 720x576@(50i/50p), 1280x720@(50p/60p), 1920x1080@(50i/60i) HDMI: 604X480@(60/72/75/85), 720X480@(60i/60p), 720x576@(50i/50p), 800x600@(56/60/72/75/85), 1024x768@(60/70/75/85), 1280x720@(50p/60p), 1280x800@60, 1280x1024@50, 1440x900@50, 1600x1200@30, 1920x1080@(50i/60i)
Pixel Format	YUY2(4:2:2), YVYU(4:2:2), UYVY(4:2:2)
Color Adjustment	Composite & S-Video: Brightness, Contrast, Hue (NTSC only), Saturation Component: Brightness, Contrast HDMI: Not supported
PC Interface	PCIe 1x Gen 1
Operating Environment	Temperature: 0 to 65°C Humidity: 15 to 80% RHNC
Storage Environment	Temperature: -30 to 65°C Humidity: 0 to 90% RHNC
Dimensions (mm)	93.5(L)*68.78(W)*1.57(H)

System Requirements

- **For HD Video Capturing (MPEG-2 Format)**
    - Intel® Core™2 Duo 2.4GHz
    - AMD Athlon™ 64x2 Dual Core 2.8GHz
- **For SD Video Capturing**
    - Intel® Pentium® 4 3.0GHz
    - AMD Athlon™ 64x 3200+
- **VGA card with support for DirectX9.0c or above***
- **512 MB RAM****
- **PCI-E Slot**
- **Sound Card**
- **Windows® 8/7/XP (32/64-Bit)**

*Standalone graphics card is recommended for HD video capturing.

** 2GB RAM is recommended for HD video capturing.