

## HDMI to SDI Converter

Convert standard HDMI  
video into 3G-SDI for  
use with professional  
broadcasting equipment.



## FEATURES

- » Makes HDMI, the most popular video interface, available for professional SDI equipment.
- » Displays data from an HDMI source on a 3G/HD/SD SDI screen.
- » Handles high bit-rates up to 2.97 Gbps (3G-SDI).
- » Supports 1080p HDMI video with Deep Color depth.
- » Autodetects the SDI data for low-jitter video output.
- » Supports up to eight audio channels.

## OVERVIEW

Are you looking for a way to use your HDMI® sources with professional SDI devices? The HDMI to SD Converter (VSC-HDMI-SDI) converts HDMI to 3G/HD/SD SDI in real time. It autodetects 3G/HD/SD-SDI and supports HDMI Deep Color. Plus, it has two SDI-compliant outputs and an external DIP switch that you can use to set EDID for the HDMI source.

The conversion between SDI and HDMI is pure digital and guarantees no loss transformation for both audio and video. And, with up to 8 channels of audio support, 7.1 channel or 5.1 channel audio becomes available.

The VSC-HDMI-SDI also provides two low-jitter SDI outputs for daisychain or multiple monitors.

And you don't need to configure anything. The converter requires no software or driver installation required.

To save space, you can install the converter on the wall. The converter includes wallmount ears and screws.

## TECH SPECS

**Bit Rate** — 270 Mbps, 1.4835 Gbps, 1.485 Gbps, 2.967 Gbps, 2.97 Gbps  
**High Definition (HD) Formats Supported** —  
NTSC, 525 @59.94, PAL 625 @ 50, 720p @ 59.94, 720p @60, 1080i @50,  
1080i @59.94, 1080i @60, 1080p @23.97, 1080p @24, 1080p @25, 1080p  
@29.97, 1080p @30, 1080p @50, 1080 @59.94, 1080p @60  
**SDI Standards Supported** — 3G-SDI, HD-SDI, SD-SDI  
**CE Approval** — Yes  
**RoHS** — Yes  
**Connectors** — HDMI input: (1) HDMI F;  
SDI output: (2) BNC (75-ohm)  
**Indicators** — (2) LEDs: (1) Power, (1) Activity  
**User Controls** — (1) 2-pin DIP switch for EDID use  
**Power** — AC input: 100–240 VAC, 50–60 Hz, 0.8 amps;  
Output: 5 VDC, 4 amps;  
Consumption: 3 watts (maximum)  
**Size** — 1.2"H x 3.1"W x 3.3"D (0.5 x 7.6 x 8.4 cm)  
**Weight** — 1.7 lb. (0.8 kg)

### What's included

- ◆ Converter
- ◆ AC power adapter
- ◆ Wallmount ears
- ◆ Screws
- ◆ User manual

### Item

### Code

HDMI to SDI Converter

VSC-HDMI-SDI

### You may also need...

High-Speed HDMI with Ethernet Cable, PVC,  
Male/Male, 2-m (6.5-ft.)  
SDI to HDMI converter

EVHDMI06-002M  
VSC-SDI-HDMI

## Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
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- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by *Data Communications* magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application. Don't waste time and money—call Black Box today.