

Ideal Conversion solution for High Quality Media Feeds

ATEN SDI-HDMI Converters are ideal for signal conversions from SDI Cameras to HDMI monitors



Overview: TV Studio

A major player in the media and broadcast industry uses a multitude of high end professional video equipments and cameras.

They need cost-effective video signal conversion solutions both to be used in-house and also outside SNG trucks.

Challenges

- Mobile broadcast engineers need to provide HD monitoring to “Off the Shelf HDTVs” outside the TV trucks.
- Need to convert signal between **EX-1 Video Camera and 1080p computer monitor via a 50ft BNC Cable**.
- The proposed solution should be compatible with Multimedia Dell Monitors.
- Should be compatible with **BMCC (Black Magic Cinema Camera)**

Solution

VC480

3G/HD/SD-SDI to HDMI Converter



VE812

HDMI over Single Cat 5 Extender



VM5404H

4x4 HDMI Matrix Switch with Scaler



Solution Architecture



Features & Benefits

- ATEN SDI-HDMI converter is **compatible** with a host of professional video equipments like **EX-1 Video Camera, BMCC(Blackmagic Cinema Camera), XH A1 High Definition camcorders etc.**
- ATEN SDI-HDMI camera can also support a host of **multimedia monitors** and displays like **Dell, LG and Samsung.**
- Support for SDI Distance of up to 90m (3G-SDI), 150m (HD-SDI) and 300m (SD-SDI) of RG6.
- Supports 8 audio channels @ 48 kHz.

"We are really surprised at how well ATENs SDI-HDMI converter worked for the price. We use this product with an EX-1 Video camera and 1080p computer monitor via a 50ft BNC cable and it worked perfectly. We have used 1080p 30fps, 1080p 24fps, 720p 60fps with no problems. We also used ATEN's converter to run a long feed from our Blackmagic ATEM to our 1080 HD projector. It worked great and we used it for an extended period without any issues" – Customer Feedback

