

AV-CV150

Avonic Converter 3G-SDI to HDMI with loop-out

The Avonic AV-CV150 converts SD-SDI, HD-SDI and 3G-SDI signals to HDMI, while ensuring a fast signal transmission without any loss. Resolutions up to 1080p60 are supported.

Thanks to the loop-through 3G-SDI design it is not only a converter, but also a splitter.



Features

Inputs: 3G-SDI

Outputs: HDMI, 3G-SDI

- Support HDMI timing: 480i, 576i, 720p50/60, 1080p 24/25/30, 1080i 50/60, 1080p 50/60
- Operate at 2.970Gbps, 2.970/1.001Gbps, 1.485Gbps, 1.485/1.001Gbps and 270Mbps
- Simultaneous display HDMI source on two SDI displays
- Equalized and re-clocked loop output
- Integrated audio de-embedder up to 8CH PCM 48kHz for HDMI
- Auto video mode detection (3G/SD/HD)
- Connect with other units (SDI to HDMI) to extend the signal over long distance
- Signal transmission distance up to 300m for SD signals, 200m for HD signals and 100m for 3G signals

Applications

- | | | | |
|-------------|----------------------|----------------|---------------|
| • Education | • Video Conferencing | • Broadcasting | • Live Events |
| • Churches | • Healthcare | • Courtroom | • And more |

Distributor / Vertrieb:

VIDELCO Europe GmbH – Professionelle Audio- Video- Medien-Technik
Fon: +49 (0)2102 / 86 39-00 • Fax: +49 (0)2102 / 86 39-17 • info@videlco.eu • www.videlco.eu

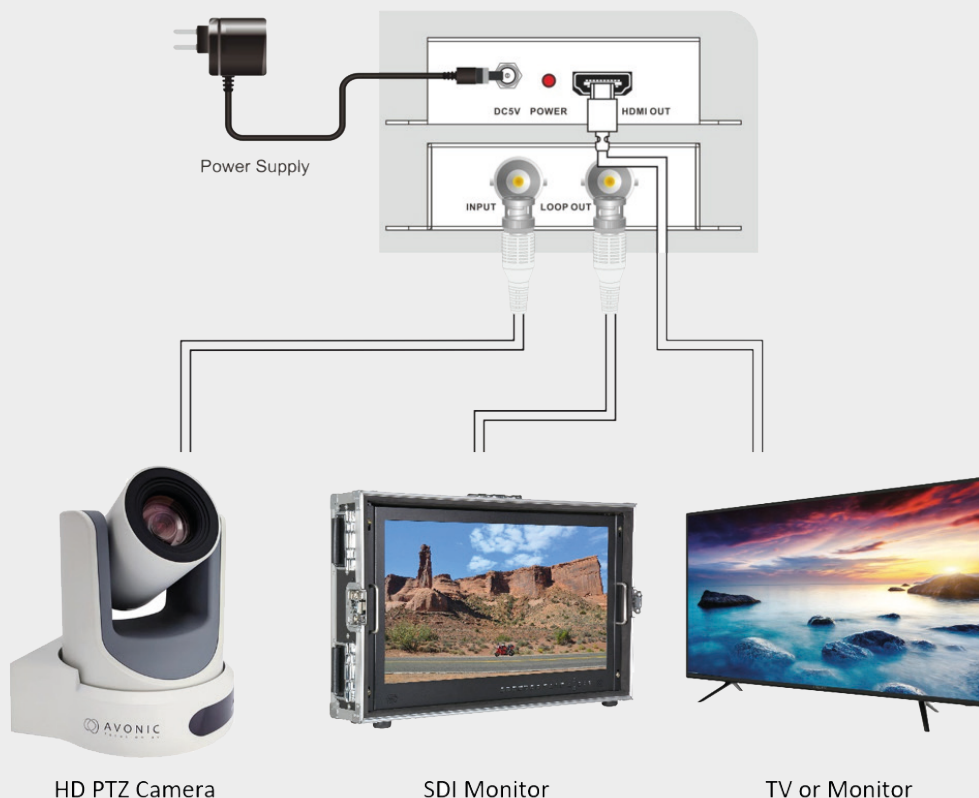
Specifications

Product

Input	1x BNC SDI/HD SDI/3G SDI
Input Formats	SMPTE Standard 425M Level A,B 424M, 292M, 259M Level C
Output	1x BNC SDI/HD SDI/3G SDI 1x HDMI
Output Formats	HDMI 1.4
Frame Rate	Max 60 fps
Audio	LPCM 48 kHz
Video Resolution	480i, 576i, 720p(50/59.94/60) 1080i(50/59.94/60) 1080p(23.98/24/25/29.97/30/50/59.94/60)
Transmission Rate	2.970 Gbps
Cable Length	3G up to 100m HD up to 200m SD up to 300m

General specifications

Input voltage	5V DC/2A
Power consumption	2.5W
Power supply	5V2A
Power connector	EIAJ-3 - Philmore 275 plug
Operating temperature	0°C ~ 40°C
Storage temperature	-20°C ~ 60°C
Operating humidity	20 ~ 90% RH (no condensation)
Color	Black
Dimensions product	9.5 x 6.0 x 2.5 cm
Weight product	260 gr
Dimensions box	23 x 15 x 6 cm
Weight box	0.500 kg
Included	AV-CV150, PSU 5V2A



Version 1.0

Distributor / Vertrieb:

VIDELCO Europe GmbH – Professionelle Audio- Video- Medien-Technik

Fon: +49 (0)2102 / 86 39-00 • Fax: +49 (0)2102 / 86 39-17 • info@videlco.eu • www.videlco.eu