

HDMI to SDI Converter User Manual

Safety Notes:

- 1). In order to avoid fire, electricity shock or product damage, please keep the product away from rain, damp, any other liquid, and pressure.
- 2). Keep ventilation. Don't put the product in any enclosed cabinet during it is working, otherwise product damage or fire may be caused by high temperature.
- 3). Keep the product away from the electrostatic, strong magnetic or radiation operational environment.
- 4). Please keep the user manual for future reference.

This HDMI to SDI converter allows you to seamlessly convert an HDMI or DVI signal to a broadcast quality SD-SDI/ HD-SDI/ 3G-SDI signal. It's not only widely applied to post-production and broadcast applications, such as: broadcast room and non-linear editing, but also to the field of optical transmission with HDMI ports on the equipments.

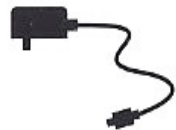
1. Box Content



HDMI to SDI
converter



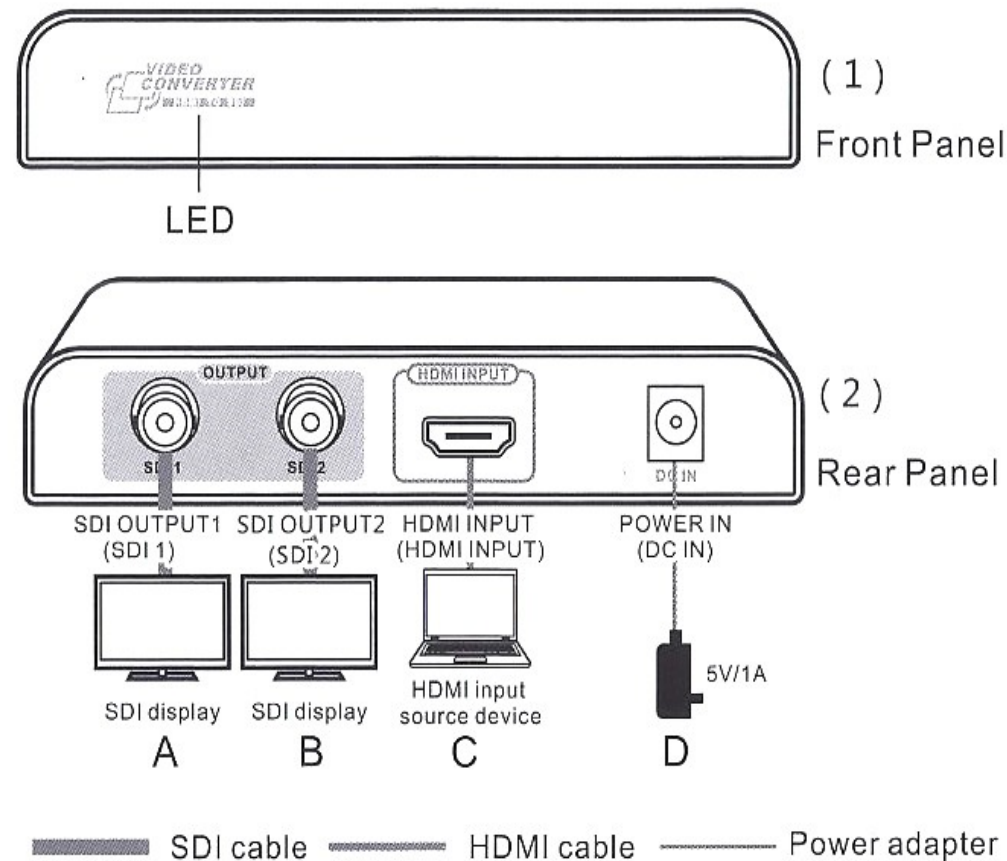
user manual



power adapter

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2. Operation controls and function



- A. SDI OUTPUT1 (SDI 1) B. SDI OUTPUT2 (SDI 2)
C. HDMI INPUT (HDMI INPUT) D. POWER IN (DC IN)

After devices connected, please operate as following:

1. Choose the HDMI input source devices output channel as HDMI.
2. Power on the converter. When it detects the correct HDMI signal, the LED will be blue, otherwise, it will be red.
3. If the input source HDMI resolution is compliant to the resolutions SDI display supported, SDI signal can be output via SDI port, and it can be split into two SDI signal to connect to different SDI display simultaneously.

3. FAQ

Q1: No signal output after connecting as required.

A1: 1) Check if the HDMI input source devices output channel is HDMI.

2) Check if the HDMI resolution is compliant to the resolutions SDI display supported. (For example: HDMI resolution 480p may not be identified by the SDI display or there may be no SDI out.

3) Check whether the SDI ports of converter and SDI display are connected well.

4. Technical Parameter

Power adapter	DC 5V1A, Applicable for voltage from 5V---36V; DC 12V/1A is recommended.
HDMI Input resolutions	480i@60Hz/576i@50Hz/720p@50Hz/ 720p@60Hz/1080i@50Hz/1080i@60Hz/ 1080p@24Hz@25Hz@30Hz@50Hz@60Hz
SDI Out resolutions	480i@60Hz/576i@50Hz/720p@50Hz/ 720p@60Hz/1080i@50Hz/1080i@60Hz/ 1080p@24Hz@25Hz@30Hz@50Hz@60Hz
SDI format	SD-SDI/HD-SDI/3G-SDI
Impedance	75Ω
Power Consumption	<600mA (DC5V)
Dimension	130*80*23.5mm
Operating Temperature	0°C ~ 60°C

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