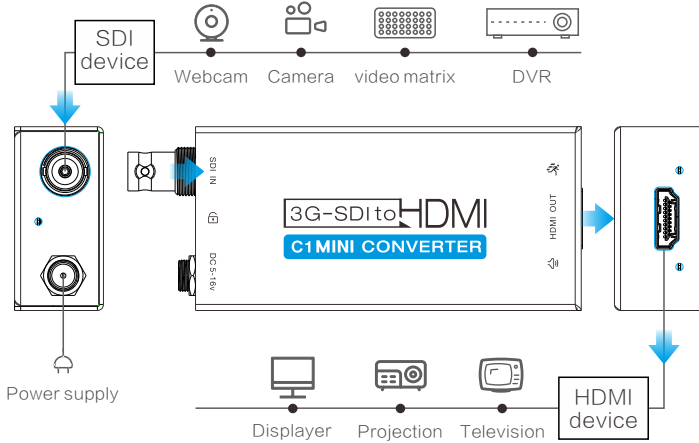


Overview

KV-C1 Mini converter is our newly researched product. It can convert 1 CH SDI signal to HDMI signal without damage, splitting and concerting SDI owned audio signal then embedded into HDMI signal, which realize audio and image output simultaneously.



Applications



Broadcast and TV production. HDMI displayer (like Television, display screen becomes SDI monitor, no need extra expensive SDI monitor);

Public video surveillance /security monitoring/multimedia teaching and other fields, converting SDI signal to HDMI signal output.



3G-SDI to HDMI 转换器
CONVERTER



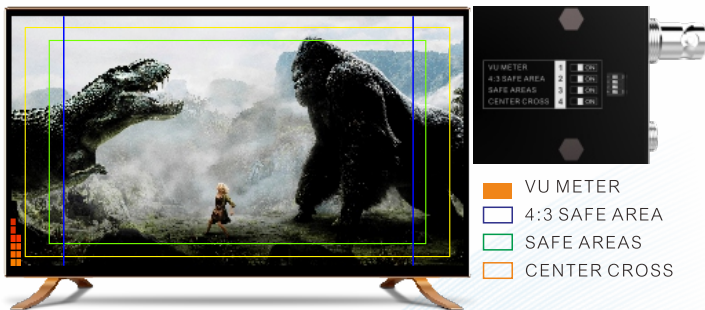
Features

Broadcast-level conversion technology, realizing lossless, zero delay output, as well as video editing auxiliary functions

1. Adopting FPGA image processing technology to realize 10bits lossless image conversion.



2. C1 mini comes with some production auxiliary functions like image safety frame, audio column, centre cross (User can optionally enable or disable functions.)



High compatibility, compatible with various common SDI and HDMI signal in the industry.

The input supports FULL HD 3G SDI signal (and all SD-SDI/HD-SDI signals). The output supports the most widely-used HDMI 1.3 version (and below).

High quality, high stability

Kiloview adopts imported chips, brand capacitors, precision PCB boards, high-quality interfaces, etc., which ensures stable and reliable operation. The converter supports 24-hour continuous operation.



Kiloview has been authorized by the HDMI alliance and passed EMC compatibility test, which means the product has passed the strictest compatibility and reliability test.

Low consumption, wide voltage design, strong environmental adaptability

It supports a wide voltage range of 5-16V, and can be powered by a common charger.

Low to 1W power consumption design, low heating, low power consumption, which makes it stable to run in any harsh environment, and play a leading role in mobile.

Parameters

Brand	KILOVIEW
Model	KV-C1 Mini
Resolution	Support 1080P/60Hz
Transmission rate	2.97Gbps
Size	46*96*23MM
Weight	120g
Power consumption	1w
Power	5-16V
Working temperature	-20°C-60°C

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