



MMC-1000

Introduction

As a NEW released CASTWIN products, It is the highly advanced multi media converter including SD/HD switching function. It shows best performance to convert from HDMI or SDI or Component or Composite to HDMI and SDI video out simultaneously with embedded HDMI and SDI audio.

Feature

- Inputs : HDMI, SDI, Component, Composite
- Outputs : HDMI, 3G/HD/SD-SDI,
- AES/EBU(BNC) , Analog L/R audio input interface
- HDMI, 3G/HD/SD-SDI supports
- HDMI v1.4 standards support
- HDMI/SDI Dual output
- 2Ch Mini XLR Audio inputs interface
- Upload and Configuration via USB2.0

Competitiveness

- Compact size and light weight
- Simply easy to use
- Fully compatible with all your SD and HD device.

Specification

Video Input

Analog Input	Composite, Component
Digital Input	HDMI, 3G/HD/SD-SDI
Resolutions	480i(29.9/30), 576i(25) 720p(50/59.94/60) 1080i(25/29.97/30) 1080p(23.98/24/25/29.97/30/50/59.94/60)
Impedance	75Ω
Aspect Ratio	4:3, 16:9

Audio Input

Analog Input	Stereo
Frequency Range	20Hz~20KHz
Impedance	600Ω
Connector	Mini XLR
Digital Input	AES/EBU, Embedded HDMI/SDI
Sampling Rate	32, 44.1 & 48 KHz
Connector	HDMI-19PIN,BNC(75Ω)

SDI

Compliance	SMPTE-259/272/274/292/296/299/424/425
Data Rates	SD-SDI : 270Mbps HD-SDI : 1.5Gb/s & 3Gb/s
Video Rates	4:2:2, 4:4:4
Color Space	YUV

HDMI

Color Precision	4:2:2, 4:4:4
Version	V1.4 Standard

Video Output

Digital Output	HDMI, 3G/HD/SD-SDI
Impedance	75 Ω
Aspect Ratio	4:3, 16:9

General

Power Requirements	DC 12V 1A
Power Consumption	13W
Weight	0.74Kg
Dimensions	270x170x35

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