

HDMI to SDI Scaler



DSR-500

Introduction

As a NEW released CASTWIN products, it is high performance Cross Converter which converts the signal from various inputting formats as HDMI, 3G/HD/SD-SDI, component, composite to various formats. Also, it is integrated with video processor which supports Selectable resolution and improvement for Image enhancing, Phase Noise, control of colors & Gamma.

Feature

- Inputs : HDMI
- Outputs : 3G/HD/SD-SDI
- Selectable Output Resolution: 480i, 576i, 720p, 1080i, 1080p
- HDMI v1.4 standards
- Upload and configuration via USB2.0

Competitiveness

- Compact Size and Light Weight
- Low Cost & High performance
- Simply easy to use
- Fully compatible with all your SD and HD device.

Specification

Scaler

Max Input Video Resolution	1920x1080@60p
Max Output Video Resolution	1920x1080@60p
	480i(29.9/30), 576i(25), 720p(50/59.94/60)
Frame-rate-conversion	1080i(25/29.97/30)
	1080p(23.98/24/25/29.97/30/50/59.94/60)

Video Input

Digital Input	HDMI
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)
Aspect Ratio	4:3, 16:9
Color Precision	4:2:2, 4:4:4
HDMI Version	V1.4 Standard

Audio Input

Digital Input	Embedded HDMI
Sampling Rate	32, 44.1 & 48 KHz
Connector	HDMI-19PIN

Video Output

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

General

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

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