

# extensor™ Family

Extensor™ Family  
is a mini-converter  
product line

*The Extensor™ Family of Products offers a wide range of Digital Media Conversion by supporting many video input and output formats.  
The architecture of Extensor Products is common on several points:*

## • SETTINGS

Easy to set with the Mini Switch on the side of the Converter.

## • UPGRADABILITY

Upgrade of your Extensor™ with new features through USB connector.

## • POWER SUPPLY

Our Power Supply uses a lockable connector to prevent power disconnection. This universal power supply is delivered with international socket adapters for all countries.

## • HD & SD

Extensor™ Family is auto-adaptive between standard definition and high definition video formats.

## • 3Gb/s

Extensor™ Family is the first mini-converter supporting natively 3Gb/s HD-SDI.



# HDMI2SDI

## HDMI to HD-SDI converter

### Inputs:

2 x HDMI In with embedded audio (up to 4 pairs).

### Outputs:

2 x HD-SDI (3Gb/s) for redundant output or using a downscaler (progressive → progressive or interlaced → interlaced).

SDI Compliance: SMPTE-259M, SMPTE-292M & SMPTE-424M.

### HDMI supports 12 bit full depth acquisition.

The two HD-SDI outputs can drive two different equipments

simultaneously at same or different resolution (ie: 1080p & 720p).

OSD Status gives you all the status information (ie: video signal detected, resolution and so on...) which are displayed overlaid on the video output signal.

One can also select a standardized colorbar pattern on the video output signal to properly calibrate your equipments.

## VIDEO CONVERSION

Input	Output
<b>HDMI v1.3</b> 525i, 625i, 525p, 625p at 25 / 29.97 frames by second, 1080i at 25 / 29.97 / 30 frames by second, 720p, 1080p at 23.98 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60 frames by second	<b>2 x HD-SDI 3 Gb/s</b> (BNC)
<b>Stereo unbalanced audio</b> <b>Digital audio AES / EBU</b>	<b>Embedded audio in SDI</b> (up to 8 channels)
<b>Digital audio embedded in HDMI</b>	<b>Embedded audio in SDI</b> (up to 8 channels)



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