



CONNECT-AC

HD-SDI / HDMI Digital Video Converters

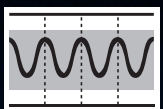


AC powered – no more wall-warts!

Rack mountable design, available as H2S (HDMI→HD-SDI) or S2H (HD-SDI→HDMI)



Test Pattern Generator



Audio Tone Generator



Pulldown Removal



Timecode Pass-through

H2S

HDMI → HD-SDI



HDMI OUT LOOP OUT 3G/HD/SD AC



LED DISPLAY (TPG/PDR/Rx) MODE | SELECT USB*

S2H

HD-SDI → HDMI



HDMI IN 3G/HD/SD 3G/HD/SD AC



LED DISPLAY (TPG/PDR/Rx) MODE | SELECT USB*

CONNECT-AC

HD-SDI / HDMI Digital Video Converters



Connect-AC converters are built for fixed-facility and infrastructure use. AC power is built in, which means you just need to connect a standard figure-of-8 cable – no more unsightly external power supply units!

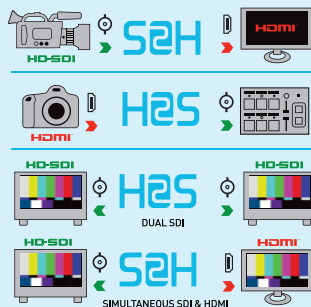
As you might expect from an Atomos-designed smart production tool, Connect-AC converters offer much more than just format conversion. They also include a test pattern generator and audio test tone. We've even included a flashlight mode for use in dark locations!

Connect 3G/HD/SD-SDI & HDMI

Convert any HD/SD-SDI or HDMI signal, including 3G.

Choose S2H for HD-SDI→HDMI and H2S for HDMI→HD-SDI.

Shown here are just some examples of the many H2S/S2H uses.



S2H HD-SDI → HDMI

All SDI types to HDMI; pulldown removal included

H2S HDMI → HD-SDI

HDMI to all SDI types; pulldown removal included

In the studio

- Integrate HDMI equipment throughout your SDI infrastructure
- Connect HDMI devices to SDI switchers, routers and signal feeds

Editing & capture

- Affordable monitoring with SDI to HDMI conversion
- Easy conversion for cameras, decks, and capture cards

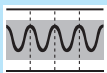
The Ultimate Video Tool

A must-have tool for professional everyday use



TEST PATTERN GENERATOR

Convenient broadcast-quality test patterns for equipment verification on the fly anytime, anywhere!



AUDIO TONE GENERATOR

Also includes Audio Tone Generator.



2:2 PULLDOWN REMOVAL

Realtime Pulldown Removal. Extract 24P/30P from 60i & 25P from 50i or PSF equivalents



TIMECODE PASS-THROUGH

HDMI→HD-SDI / HD-SDI→HDMI



FLASHLIGHT

A built-in LED torch, so you can see what you're connecting to in the dark!

Dimensions	45.0mm (w) x 76.5mm (l) x 30.0mm (h)	
Power Consumption	2W while converting	
2:2 Pulldown Removal	• 25PsF (50i)→25P • 30PsF (60i)→30P • 24PsF→24P	
Test Pattern Generator	SMPTE 75%, Colour Bars 75 & 100%, SDI EQ/PLL Pathological, Audio Tone 1kHz @ -20dBfs	
USB Interface	Firmware Update Interface ONLY	
Video Input	S2H: 3G/HD/SD-SDI x 1	H2S: HDMI x 1
Video Out	S2H: 3G/HD/SD-SDI x 1 and HDMI x 1	H2S: 3G/HD/SD-SDI x 2
Audio (In/Out)	Embedded Audio 2ch, 24-bit	
Timecode	SDI: Sony, Canon, Panasonic, Arri, RED HDMI: Sony, Canon Timecode, Canon Start/Stop	
Supported Formats (In/Out)	1080p60, 1080p59.94, 1080p50, 1080i60, 1080i59.94, 1080i50, 1080p30, 1080p29.97, 1080p25, 1080p24, 1080p23.98, 1080psf30, 1080psf29.97, 1080psf25, 1080psf24, 1080psf23.98, 720p60, 720p59.94, 720p50, 486i59.94, 480i59.94, 576i50	



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