

Osprey® SHCA-1

3G SDI to HDMI Converter with Audio De-Embedding

USB powered SDI to HDMI Converter

This non-scaling Osprey SDI to HDMI Converter with Automatic Input Detection will accept any single link SDI input up to 3G and passes it to an HDMI 1.4 Output while preserving four channels of Embedded Audio. As an added feature the SHCA-1 can de-embed one Stereo Pair of unbalanced or S/PDIF Audio

Powered by USB via a locking connector the SHCA-1 is perfect for streaming workflows.



Standards Compliance

SMPTE 259M, SMPTE 292, SMPTE 344M, SMPTE 424M

Video Inputs

1x 3G / HD / SD SDI, (BNC) w/ embedded audio (up to 4 stereo pairs)

Video Output

1x HDMI 1.4 with embedded Audio (Type A – Full Size)

Audio Outputs

1x Unbalanced Stereo (RCA)
1x S/PDIF (RCA)

Cable Equalization (Belden 1694A)

100m at 3G, 200m at HD, 400m at SD

Supported Resolutions

3G-SDI:

1080p: 60, 59.94, 50

HD-SDI:

1080p: 30, 29.97, 25, 24, 23.98

1080i: 60, 59.94, 50

720p: 60, 59.94, 50

SD-SDI:

NTSC 480i, PAL 576i

LED indicators

Power
SDI Signal lock

Dimensions

3.82" L x .87" H x 3.82" W (97mm L x 22mm H x 97mm W)

Power Connector

Locking Mini B USB

Power

+5 VDC @ ~2W

May be powered by USB charger, PC or portable battery pack

Warranty

1 year limited hardware warranty

In the Box

SDI to HDMI Converter
USB Wall Power Supply
Mounting brackets
Locking USB cable

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