



Pacific C-SHS

The Pacific C-SHS converts signal sources from 3G/HD/SD-SDI to HDMI and DVI. A compact and stand-alone converter with scaling capability, it provides automatic video input format detection and supports full range of configurable output resolutions. Offering independent control via its built-in LCD panel and abundant on-screen displays, the Pacific C-SHS ensures a reliable and cost-effective signal conversion solution for production, mobile trucks and television broadcast applications.

FEATURE AVAILABILITY		
INPUT	SDI (3G/HD/SD)	✓
OUTPUT	HDMI	✓
	DVI	✓
	SDI Loop-Out	✓
Level A/Level B Mapping Format Support		✓
SDI Embedded Audio Input		✓
Analog Audio Output via Phono Jack		✓
HDMI/SDI Embedded Audio Output (SDI via loop-out)		✓
Max. Output Resolution		1920 x 1200
Configuration and Control Interface		Ethernet
LCD Panel Settings and Configuration		✓
Avitech ASCII Protocol Support		✓
Avitech PacificConfig Utility Support		✓
Avitech Phoenix-G Software Support		✓

FEATURES
→ Automatic sensing of 3G/HD/SD-SDI input signals
→ Support SDI formats (SMPTE 424M, 292M, 259M) at 1080p @50/59.94/60 Hz (4:2:2 and 4:4:4)
→ SDI loop output for local confirmation monitoring
→ Audio monitoring via stereo phone jack with audio delay
→ Support various on-screen graphics
→ Proprietary colorspace conversion compensation (use with Pacific C-HSS only)
→ HDMI® compliant

VIDEO & AUDIO CONTROL

- Image Gain: automatic or manual adjustment
- Image cropping
- Aspect ratio control
- Video loss detection (display color bars when no video is detected)
- Support SDI embedded audio input
- **Audio Output**
HDMI embedded or stereo phono jack analog audio
- Adjustable audio delay (0 - 170 ms)

ON-SCREEN DISPLAYS

- **Alarm Detection**
 - Video loss
 - Audio loss
 - Audio high/low
 - Audio phase
- Signal type
- Label
- Audio meter
- Test pattern color bars
- Safe area graticule
- Active Format Description (AFD) detection

ACCESSORIES

- Four magnetic foot stands
- 12V DC power adapter

SPECIFICATIONS

SIDE PANEL A	Input	1 × RJ-45 (Ethernet)
	Output	1 × HDMI (video/audio) 1 × DVI-D
	Max. Resolution	1920 × 1200 (WUXGA) @50/60 Hz 1600 × 1200 (UXGA) @75 Hz
SIDE PANEL B	Input	1 × BNC Automatic sensing of SDI (3G/HD/SD) input signals
		3G-SDI 1080p @50/59.94/60 Hz
		HD-SDI 720p @50/59.94/60 Hz 1080p @23.97/PsF24/25/29.97/30 Hz 1080i @50/59.94/60 Hz
		SD-SDI 525i @60 Hz 625i @50 Hz
	Output	1 × BNC (SDI loop-out) Looping output of the SDI input 1 × Stereo Phono Jack (stereo/headphone)
POWER REQUIREMENTS		100-240V AC / 12V DC Adapter / Max. 15 Watt
DIMENSION (L×W×H)		4.78 x 6.85 x 1.10 inch (12.10 x 17.40 x 2.80 cm)
WEIGHT		0.95 lbs (0.43 Kg)
TEMPERATURE	Operation	0 °C (32 °F) to 40 °C (104 °F)
	Storage	-10 °C (14 °F) to 50 °C (122 °F)
HUMIDITY		0 % to 80 % relative, non-condensing
SAFETY REGULATIONS		FCC, CE, C-Tick, Class B

Specifications and data are subject to change without notice.

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Pacific C-SHS
Side Panel A



Pacific C-SHS
Side Panel B

