Christie SKA-3D

Alternative content applications
Digital cinema exhibition
Post production

Powerful Audio/Video processing and connectivity all in a single box

Access a world of audio and video content via the Swiss Army Knife of cinema processors – Christie® SKA-3D. This cinema-industry-first combines powerful A/V processing and makes alternative content, such as pre-show advertising, look and sound as spectacular as feature presentations. Extract the very latest, high quality lossless audio from HDMI signals, such as Dolby TrueHD® and DTS-HD Master Audio®, for integration into cinema audio systems. Your theater now becomes more than just a place to 'see movies'.

Switch seamlessly with Christie SKA-3D between multiple A/V inputs, including analog and digital audio from a cinema server/Integrated Media Block (IMB) and multiple 2D/3D alternative content sources including: Blu-ray Disc™ players, game consoles, set-top boxes, satellite receivers, computers and mobile devices. Also, deliver flawless 3D performance from HDMI sources, including RealD® formats, to dual DVI outputs (left-eye/right-eye). With one box, you can reduce costs, streamline signal flow and eliminate equipment rack clutter.

No other cinema processor on the market today can match the A/V processing and connectivity of Christie SKA-3D.
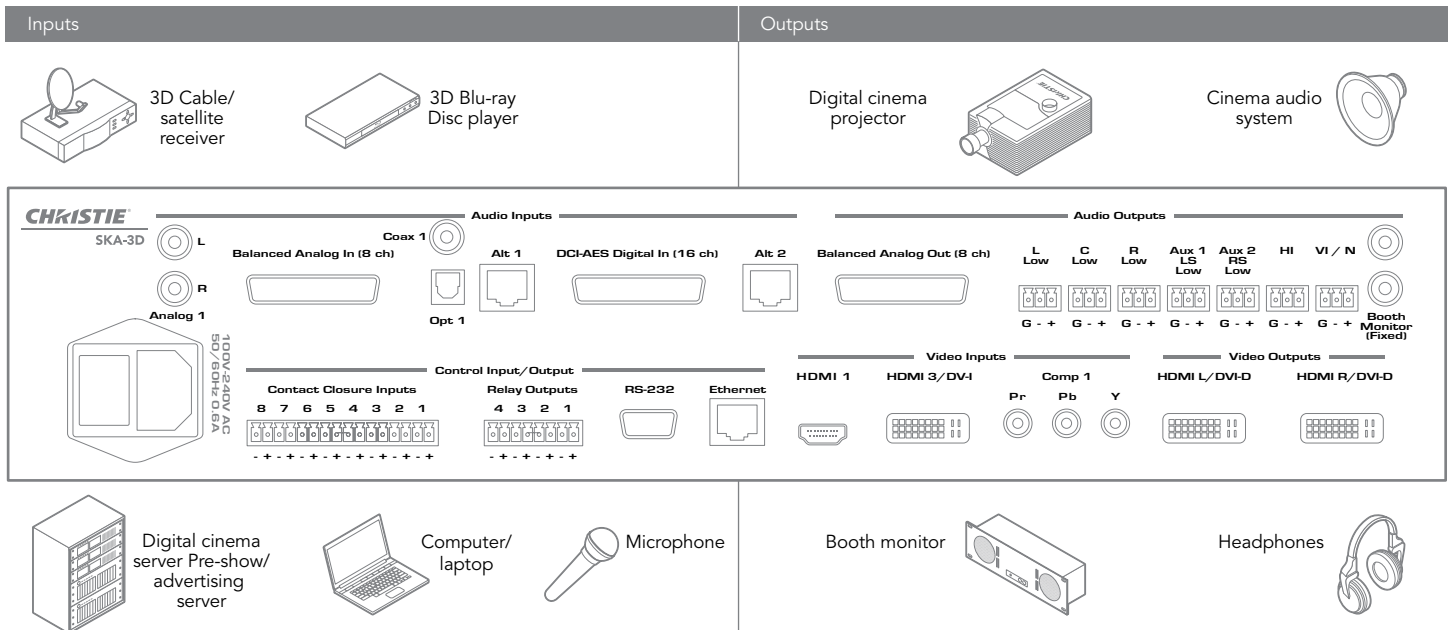
CHRISTIE®

Christie SKA-3D (108-446105-01)		
Height		• 3.5" (2 Rack Units) 4" with feet (88.9mm or 101.6mm with feet)
Width		• 19" (482.6mm)
Length		• 12" (304.8mm)
Weight		• 16lbs (7.3kg)
Power		• 100V to 240V AC 50/60Hz, 100W
Inputs	video	• 2 x HDMI • 1 x HDMI / DVI-I • 1 x HDMI / DVI-D (Support for HDCP and embedded audio) • 2 x Component (3 x RCA) • VGA (HD15)
	audio	• 16 x DCI-AES Digital, 8 Pairs (DB-25) • DCI-AES ALT1 Pairs 1-4 (RJ-45) • DCI-AES ALT2 Pairs 5-8 (RJ-45) • 8 x Balanced analog (DB-25) • 3 x Analog (RCA) • 3 x Coax SPDIF (RCA) • 3 x Optical SPDIF (Toslink) • 2 x HDMI (Support for embedded audio) • Microphone (XLR)
Outputs	video	• HDMI L / DVI-D (Left eye in dual stream 3D mode) • HDMI R / DVI-D (Right eye in dual stream 3D mode)
	audio	• 8 x Balanced analog (DB-25) • L (Left) Low, balanced analog, (3 pin Phoenix) • C (Center) Low, balanced analog, (3 pin Phoenix) • R (Right) Low, balanced analog, (3 pin Phoenix) • Aux 1 / LS (Left Surround) Low, balanced analog, (3 pin Phoenix) • Aux 2 / RS (Right Surround) Low, balanced analog, (3 pin Phoenix) • HI (Hearing Impaired), balanced analog, (3 pin Phoenix) • VI/N (Visually Impaired/Narrative), balanced analog, (3 pin Phoenix) • Booth monitor, unbalanced analog (RCA) • Headphone (TRS)
Control and network ports		• Ethernet (RJ-45) for IP control and setup • RS-232 (DB-9) • 8 contact closure inputs (16 pin Phoenix) • 4 dry relay outputs (8 pin Phoenix)
Supported formats	video	• Up to 1080p/2K 60Hz
	audio	• Digital PCM, up to 16 channels • Balanced analog +4db, up to 8 channels • Dolby Digital • Dolby Digital Plus • Dolby TrueHD • DTS • DTS-HD • DTS-HD Master Audio • Unbalanced analog -10db, Stereo • Microphone, balanced

▲ The Christie SKA-3D provides professional audio processing for up to 16 DCI-AES input channels from a cinema server/IMB. It is configurable with up to 15 balanced analog outputs, has five, two-way crossovers, audio delay, a 31 band graphic EQ and a host of other features.

Christie SKA-3D unleashes the full playback potential of your digital cinema system with a wide range of audio and video input and output formats

Certified System
ISO 9001
ISO 14001
Kitchener, Ontario

CHRISTIE®