

# Cobalt Digital BBG-A-TO-S HD/SD Analog Component/Composite to HD/SD-SDI Converter

Cobalt introduces Blue Box Group™ – our all-new line of interface converter boxes that not only offer excellent performance, but also excel to a new level of ease of use and installation practicality.

Blue Box can power directly via USB to get its power from video monitors or other equipment. Blue Box Analog to SDI offers CVBS SD or component SD/HD conversion to SDI using high-quality 12-bit A/D conversion, with SD line 21 closed-captioning passed onto the converted stream.

Full support of multiple analog standards such as SMPTE, Betacam™, MII, RGB, and S-video (Y/C) is provided. A stereo analog audio pair can be embedded onto embedded audio channels 1/2 with full 24-bit resolution.

## Features

- Rugged construction backed with a five-year warranty
- Compact size and low weight design easily affixes directly to camera or host device chassis
- Passes line 21 closed-captioning for analog-to-SD-SDI conversions
- High-quality 12-bit A/D conversion of NTSC/PAL YPbPr, RGB or S-Video/CVBS SD video to SMPTE 259M or SMPTE 292M
- Stereo analog audio input embedding to embedded audio pair on SDI output.
- Powers directly from host equipment USB or standard corded power adapter. USB power and corded adapter can be simultaneously used to provide redundant power sourcing.
- 2x SDI DA output