

Up to 6 BrightEye Units in 1RU



- > HD Up/Down/Cross Converters
- > Video and Audio Converters
- > TBCs and Frame Syncs
- > Embedders/Disembedders
- > 1.5 and 3G HD, SD, Audio, Optical, HDMI
- > Sync Pulse Generator
- > Small! Just 143 mm x 20 mm (0.58 kg) 5.7" x 0.8" (1.25 lbs)
- > 5 Year Warranty

Compact Video, Audio and Optical Converters

Over 50 Units to Choose From

The BrightEye™ line of compact converters from Ensemble Designs is a complete conversion solution. With over 50 different BrightEye units to choose from, you'll find the right unit for your video processing needs. These self-contained converters interface to a full range of video formats: high definition and standard definition SDI, 3 Gb/s, analog component, analog composite, and Y/C (S-Video). Analog audio and AES digital audio converters and embedders round out the BrightEye family. Additionally, with fiber optic I/O choices, BrightEye can take you farther than any ordinary converter.

Proven and Reliable

Whether you're upconverting analog video to HD for a projection system, converting a camera feed to fiber in an arena, or feeding HD Tri-Level Sync to a non-linear editor, BrightEye is there to help. With their multi-format inputs and outputs, BrightEye converters are the flexible and cost-effective answer to any conversion requirement. BrightEye's easy configuration interface and signal status indicators make it simple to install and troubleshoot a system.

BrightEye Mac and PC software

Adjusting video levels, output timing and mixing audio channels are so easy with BrightEye control software. No DIP switches or button hold-downs are needed. Use BrightEye Mac or PC software to control a single BrightEye unit or any number of units connected to a USB hub. Additionally, you can use it to upgrade BrightEye units as new software versions become available. BrightEye Mac and PC software are included with each unit at no charge.

Used Worldwide

Their compact size lets you put conversion right where it's needed: in a remote truck, on a helicopter, in a production, or in a TV station. Reliable and easy to install, these units make your transition to HD simple. And they're affordable too!

A Complete 3G Signal Chain

For facilities and manufacturers using 3 Gb/s video, BrightEye units can be combined to form a complete 3G signal chain. The BrightEye 57 test signal generator's 3G output can be distributed through the BrightEye 43 3G distribution amplifier or the BrightEye 46 and BrightEye 48 E/O 3G fiber optical transmitter/receiver set.

Combine BrightEye 72 with any HDMI monitor for high-end display applications in broadcast and post. BrightEye 72 accepts an SD, HD or 3G SDI signal and outputs HDMI along with open captions, time code and audio presence indication.

BEPS



.26 kg

BEPS6



.37 kg

.34 kg

Order Info

BEPS	BrightEye Individual Power Supply
BEPS6	Spider Power Supply powers 6 single high BrightEyes or 3 double high BrightEyes (BrightEye 90 family)
BEPS6-RP	Redundant Power Supply for Spider
BERKMT	BrightEye™ Rack Mount (holds 3 to 6 BrightEyes) 1RU. 6"/152.4 mm deep, 3 lbs/1.4 kg
BEBP	BrightEye Blank Panel (single high, for empty slots in Rack Mount)
BEAC	Analog Audio Breakout Cable with pigtail end
PHX15	Breakout Adaptor with Phoenix Terminals