

# Cyclopital3D

## Stereo Base Extender for Sony 3D Camcorders HDR-TD10 and HXRNX3D1U



### Add greater depth to your 3D videos!

By Increasing the Stereo Base (lens spacing) from 30mm to 140mm you can record subjects that are 4x further away while enhancing the 3D effect with increased depth!

The Cyclopital3D Stereo Base Extender (SBE) is perfect for maintaining accurate depth portrayal when subjects are more distant from the camera, such as: wildlife, band or theatrical performances, sporting events, weddings or portraits.

The 30mm fixed lens spacing of the Sony camcorder limits how far away from the camera your subject can be while still achieving a high quality 3D photo that displays adequate depth. As you get farther away from your subject parallax decreases, thus decreasing the 3D effect in the image.

The SBE uses perfectly aligned high quality front surface mirrors to effectively increase the stereo base from 30mm to 140mm. This lengthening of the stereo base allows you to get 4X further away from your subject while still maintaining an optimal level of parallax.

This SBE is only needed for subjects farther than about 4m from camera. It is important to remember that your subject should generally be the closest object in the scene. When using the SBE, objects in the foreground closer than 4m could cause excessive deviation and make the image uncomfortable to view in 3D, depending on the background.

#### Benefits and Features:

- Increases the Stereo Base (lens spacing) from 30mm to 140mm
- Record subjects that are 4x further away while enhancing the 3D effect with increased depth.
- Easily attaches to the tripod mount of the camcorder
- Sealed mirror chambers
- Replicated tripod mount for optimal balance when using optional grip
- Anti-reflective glass covers on front
- Size: 255x127x192mm (WxHxD)
- Weight: 0.95 kg

**\*Important tip:** you must **ZOOM** in slightly until there are no black lines seen on the edge of the display. Maximum HFOV = 31° which is equivalent to a 65mm lens on a 35mm camera.

#### Warranty

Your adapter comes with a Limited Warranty against defects in workmanship and materials for 30 days from the date of purchase. The limited warranty does not apply if the product has been damaged by accident, mishandling, misuse, abuse, or alteration.