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# CV.IA.UG EN

## Image Analyser User Guide

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### 1. Introduction

CinemaVision introduces *Image Analyser* - a convenient solution providing a continuous video monitoring in Full HD quality during the work on 3D film production sets.



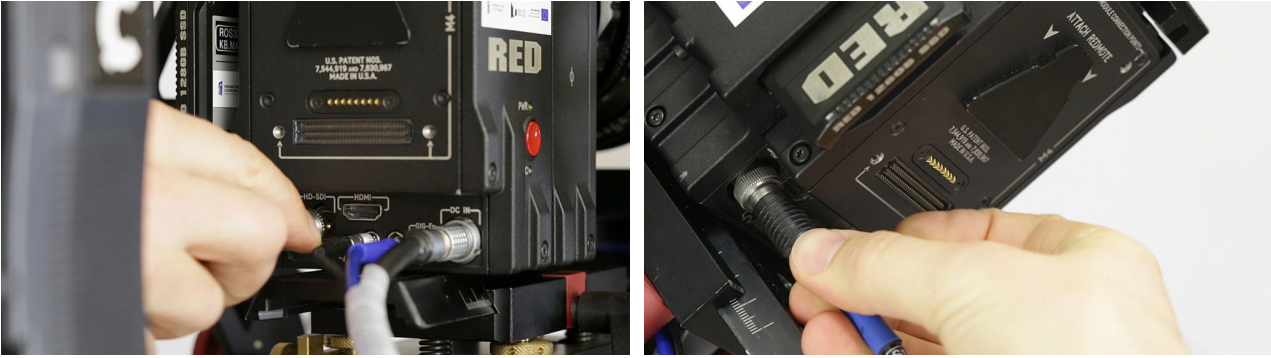
The way *Image Analyser* works we present with the CinemaVision Ultralight Mirror Rig.



*Image Analyser* is a device that gives us ability for direct, continuous video monitoring while shooting scenes in 3D technology. This solution provides us a convenient display of 3D image in many popular modes. It provides real-time preview in Full HD. It works with many types of reference screens or television sets. The Analyser also provides the ability to control separate images seen by the left and the right camera of the stereoscopic system.

### 2. Connection

The image from the cameras is sent to the Analyser via the SDI bus. Attach appropriate cables to the left and right camera of the stereoscopic set and connect them to the corresponding SDI IN jacks on the rear panel of the Analyser:



- connector A for the left camera,
- connector B for the right camera.

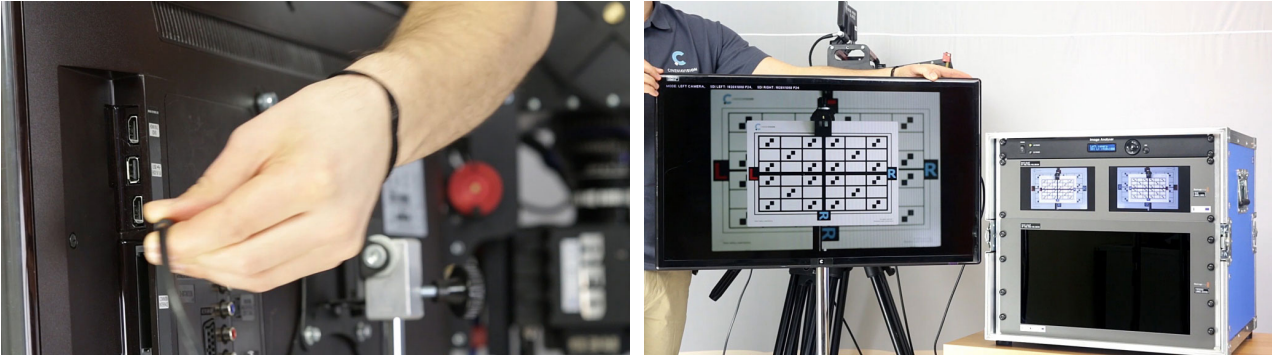


With SDI OUT outputs we can send images from the left and right camera separately to external screens.



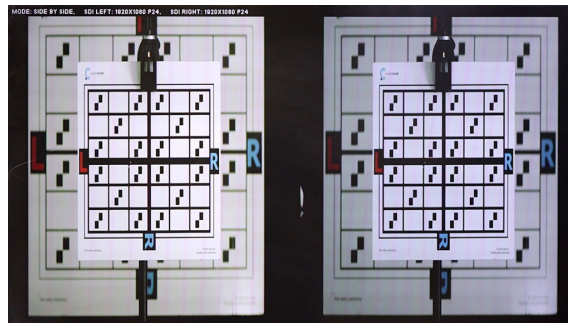
3D preview can be obtained by connecting an additional display at the MONITOR OUT jack. Depending on what interface your monitor screen is equipped with you can use the SDI or HDMI output.



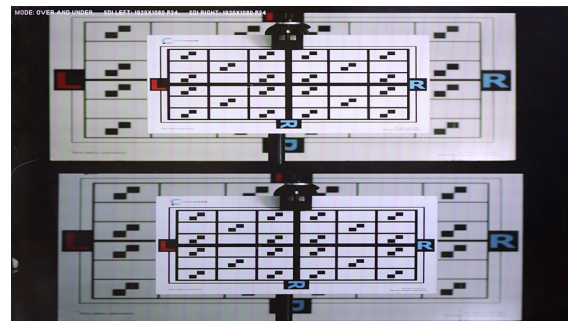


### 3. Work

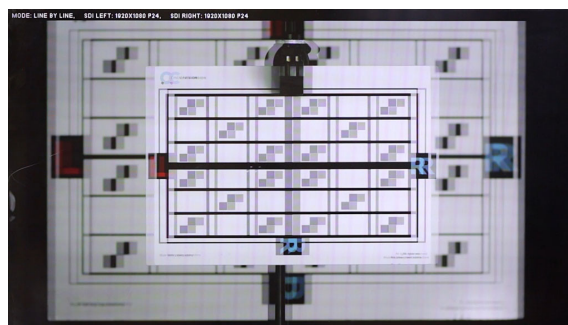
The Analyser provides fast 3D display in modes:



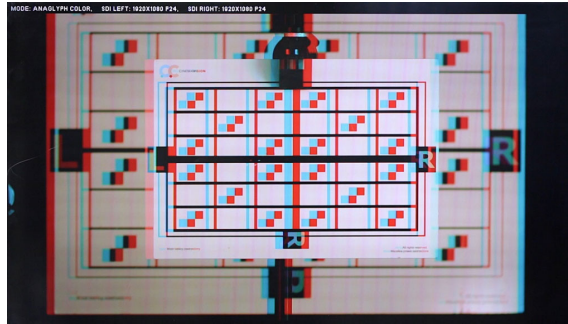
Side By Side



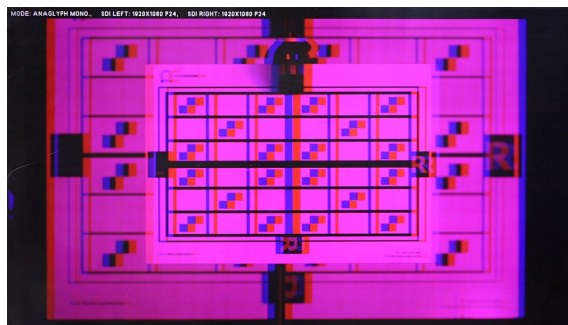
Over And Under



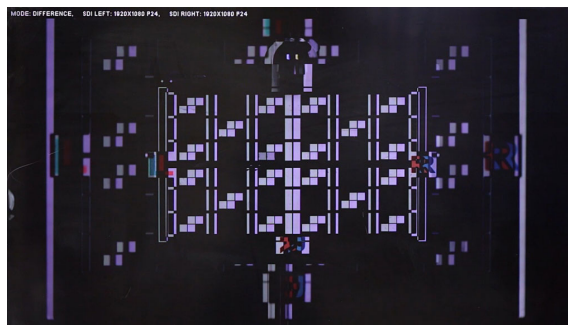
Line By Line



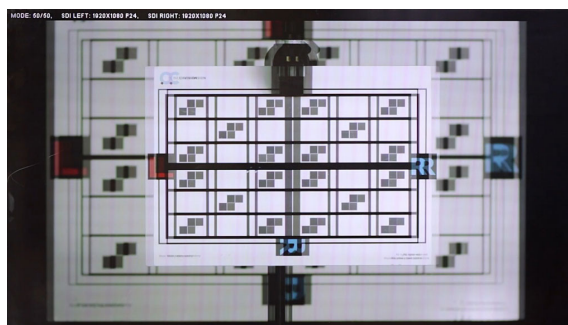
Anaglyph Color



Anaglyph Mono



Difference

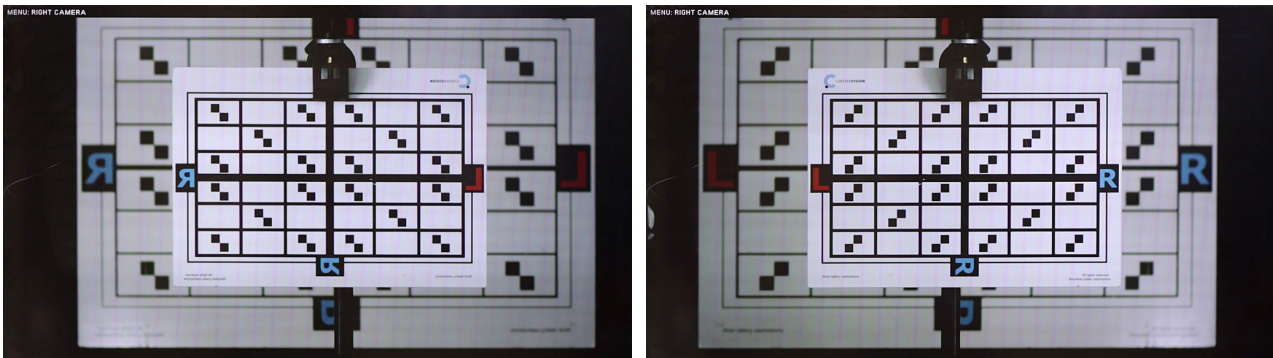


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Select appropriate mode in the Menu and confirm with OK button.

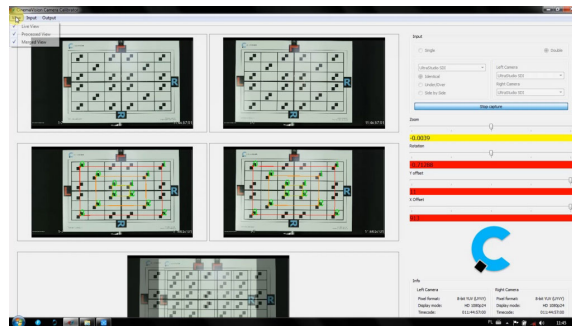


Note that during filming on the CinemaVision Mirror Rig, the image from the bottom, the right camera is reflected. An important functionality of *Image Analyser* is the ability to rotate the image from the selected camera and to display it in the correct manner.



*Image Analyser* is a perfect solution to control current 3D settings on the set, without delays or the need of post producing the footage.

Used with CinemaVision Camera Calibrator application makes synchronization of stereo sets much easier and faster.



It can operate on battery power.



It is compatible with standard 19" film racks.



We invite you to watch the movie: *CinemaVision Image Analyser Tutorial (CV.IA.VT1 EN)*.

**END**