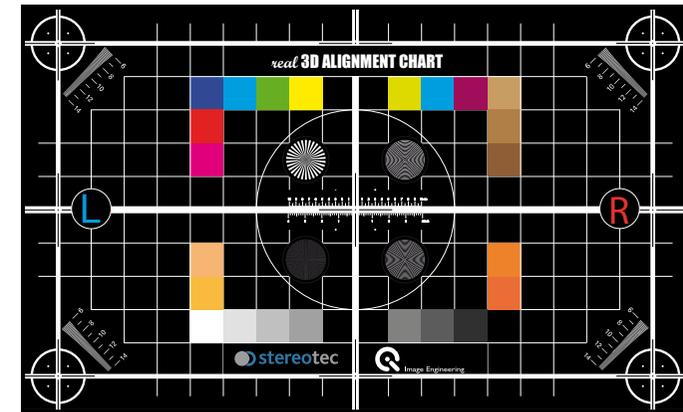




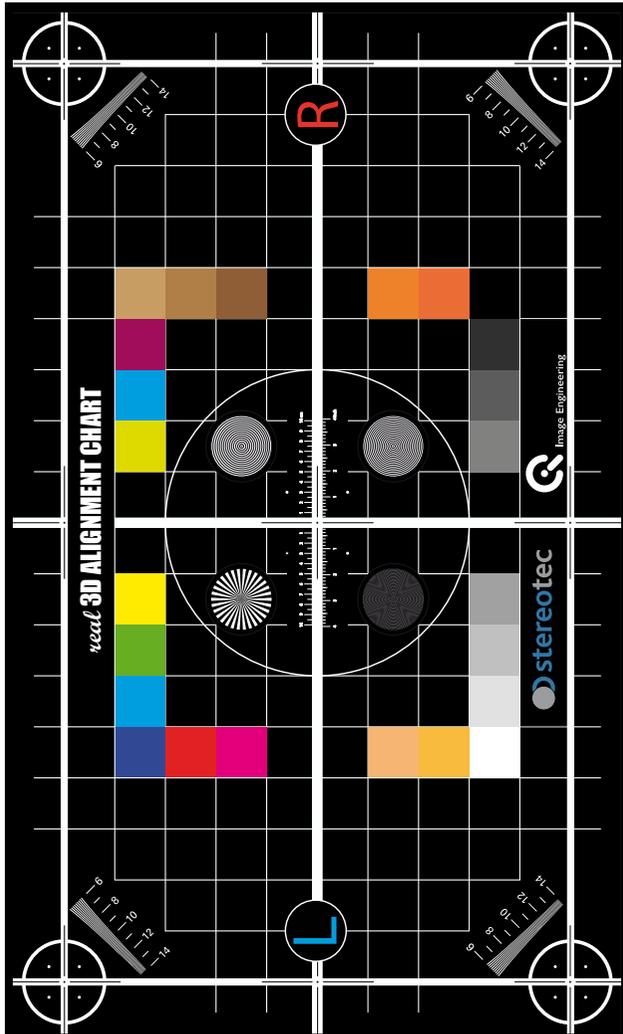
Image Engineering

## *real* 3D ALIGNMENT CHART



The *real* 3D Alignment Chart is made to align and adjust cameras for a 3D shooting.

A unique combination of 2D and 3D structures allows an easy and straightforward preparation of your stereoscopic camera setup.



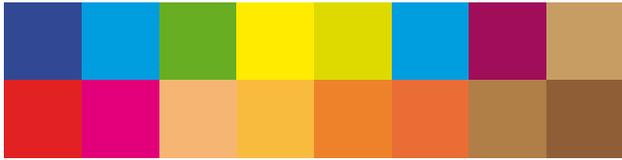
**Image Engineering GmbH & Co. KG**  
Augustinusstraße 9d · 50226 Frechen · Germany  
T +49 2234 995595 0 · F +49 2234 995595 10  
[www.image-engineering.de](http://www.image-engineering.de)



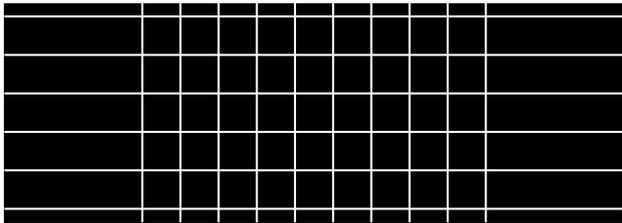
Horizontal 9-step log GRAYSCALE //



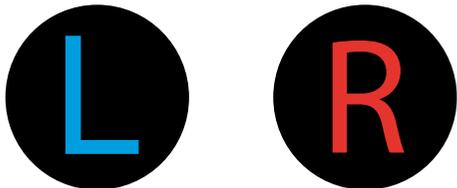
16 COLOR PATCHES to check color reproduction and to align cameras //



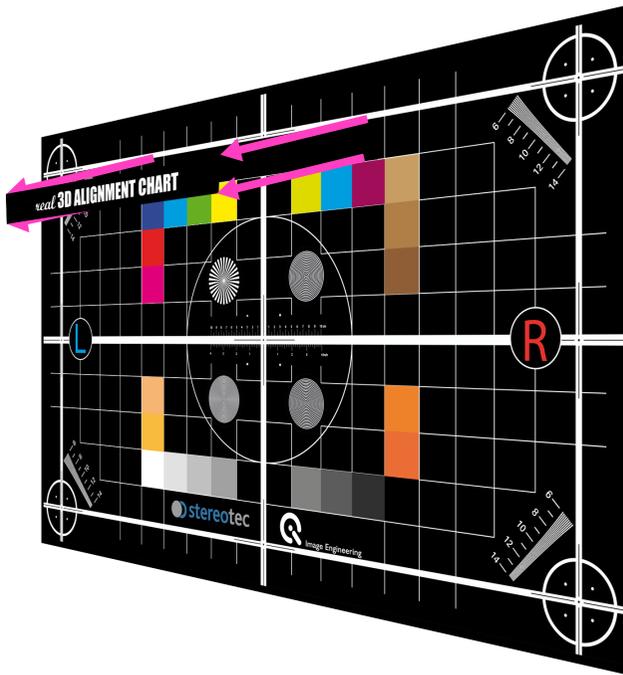
GRID LINES to check horizontal and vertical alignment //



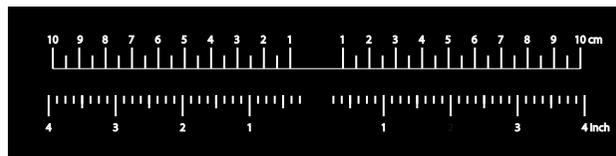
RIGHT AND LEFT SIDE is marked on the chart for orientation check //



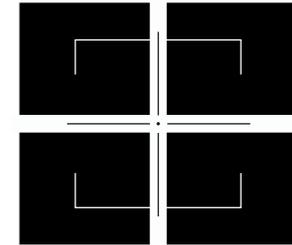
REAL 3D STRUCTURE on the chart to check for pseudoscopic effects //



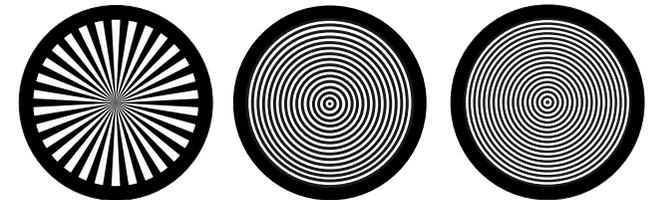
HORIZONTAL SCALES in inch and cm close to the vertical center of the chart. The scale starts with zero in the middle and is symmetrically to both sides of the chart //



CROSS IN THE CENTER of the chart and PROMINENT HORIZONTAL LINES for the adjustment of the cameras to avoid rotation errors //



CONCENTRIC RESOLUTION STRUCTURES with three different frequencies and one siemens star, all four structures close to the center of the chart //



HYPERBOLIC STRUCTURES in the four corners of the chart to check resolution and reproduction scale //

