



aviello
by projectiondesign



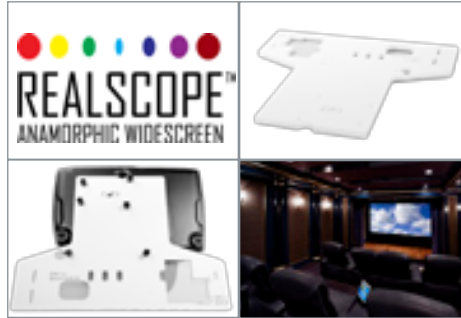
RealScope™

projectiondesign as
Habornveien 53
NO-1630 Gamle Fredrikstad
Norwegen
+47 69 30 45 50

aviello@projectiondesign.com
www.aviello.com

Key features

The foremost philosophy with the avielo series of projectors is to provide the best possible experience when watching a movie. That's why we introduce RealScope™. A complete solution for enjoying movies in their original format. Nearly every movie is captured in a wide cinematic format, where the width to height relation is 2.35:1 or even 2.40:1. Most home cinema projectors feature a native resolution of 16:9 (1.77:1). Needless to say, displaying a wider format movie on this display renders almost 25% of the screen useless, resulting in disturbing black bars above and below the image, and a loss of usable brightness. projectiondesign RealScope automatically fills the screen, and involves the viewer as the director intended it.



Solution

avielo by projectiondesign seamlessly integrates with solutions from market leading suppliers of anamorphic lens enhancement systems from both ISCO and Panamorph. Using custom mounting hardware, installation is quick and simple. With automatic lens and image enhancement, the integration and setup is transparent to the viewer. When switching from 16:9 content to cinema wide, images automatically fills the screen¹, gets rid of annoying black bars, and creates a completely immersive movie experience. Fully automated with RealScope™ from avielo by projectiondesign.

¹ Requires motorized and controllable aspect ratio projection screen.



Widescreen movies as seen in most home cinemas, with black bars above and below of the image. The aspect ratio is correct and all information is available, but is not using the full resolution or brightness of the display.



A vertically stretched image fills the screen, and aspect ratio is incorrect, resulting in structures and features appearing taller than they are in real life, but using the full resolution and brightness of the display.



Content converted to fill the screen and retaining the correct aspect ratio, but cropping off vital information on both sides, reducing image fidelity through loss of resolution, and is hardly what the director saw on location.



Full widescreen image as it is seen in an actual movie theatre, using RealScope™ from avielo by projectiondesign. The resulting image area is a full 76% larger than that of a standard setup.

available versions:

ISCO small system	503-0187-00
ISCO Large system	503-0217-00
Panamorph system	503-0186-00
optix mounting plate (black)	900-0100-08
optix mounting plate (white)	900-0100-05
helios mounting plate (black)	900-0101-08
helios mounting plate (white)	900-0101-05
radiance, spectra, prisma mount. pl. (B)	900-0097-08
radiance, spectra, prisma mount. pl. (W)	900-0097-05



Distributed by: