

Cineo80

High-performance projector for large preview suites and theaters



The cineo80 features high-class optical color processing technology. By combining fixed and motorised optical filters for each color channel (red, green, and blue) the projector can be optically calibrated with near infinite accuracy. It also means that by the flick of a switch, you can change the projected color gamut from REC709 (High Definition programming), to comply with DCI for instance. All this without any loss of bit depth, as the compensation is purely optical, and not electronic. Unlike competing projectors, where color calibration is based upon a simple yellow notch filter to change the green point of the picture, or simply by changing electronic values, ACOP gives vastly superior performance on all important levels. The REC 709 and DCI are color models optimized for video, where red, green, and blue light are added together in various ways to reproduce a broad array of colors.