Clarus Cinema with eXtreme Clarity





Captivating Screen Technology

From breath-taking 2D through to its spectacular performance in 3D Clarus XC, the new revolutionary screen technology from Harkness Screens allows cinema exhibitors to dramatically improve cinema presentation.

Clarus XC technology is the result of significant work by Harkness' Research and Development team and brings together a number of proprietary technologies to create a screen surface for the age of immersive cinema which has been approved by all the major Hollywood film studios.

Already deployed by exhibitors, at film premieres, in post production studios and at major film festivals, Clarus XC technology is rapidly transforming digital cinema experiences for audiences throughout the world.

"Perceived sharpness and color accuracy in both 2D and 3D"

Dan Huerta AMC Theatres, USA

Unique Technology

Harkness' proprietary and unique seam welding process along with Harkness' brand new *d-smooth*

coating technology means Clarus XC screens have no visible seams under projection conditions and most importantly a smooth visual finish.

The new 4th generation *d-smooth* coating technology has specific properties more commonly seen in white screens. This technology enables Clarus XC screens to benefit from significantly improved light distribution compared to traditional 3D silver screens. Through this, visible hot-spotting is reduced and uniformity is greatly increased, making compliance with 2D industry standards more easily achievable.

2D and 3D Suitability

Designed to work with all passive 3D systems, Clarus XC screens create visibly deeper 3D content which is designed to draw in the audience creating a more captivating viewing experience. A whiter look under projection mean that colours look visibly richer and more accurate both in 2D and 3D resulting in a more defined, sharper and crisper picture.

"The quality of 3D content on Clarus blew me away."

Andre Mort Empire Cinemas, UK This means that in Clarus XC, Harkness has a screen suited to both 2D and indeed 3D presentation.

Clarus XC technology is available in three different gain levels, 1.4, 1.7 and 2.2 designed to suit all digital cinema environments from small screening rooms through to large format theaters.

For further information on Clarus XC technology call Harkness today or visit www.harkness-screens.com/ClarusXC.

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