

VDR creates a new vivdly dramatic reality that enhances contrast and energy efficiency in CineLife+™ Real|Laser™ projectors.

It's vibrant. It's dazzling. It's revolutionary. It's an experience like no other.

When you enable VDR, you reach new levels of contrast and energy efficiency while extending the laser lifetime.

VDR technology works with existing content from SDR (48nits) to HDR (300nits), without the need for any special mastering.

This technology enables existing CineLife+ Real|Laser projectors to affordably deliver a new odyssey in cinematic storytelling.

What is VDD2	VA/I
What is VDR?	What that means for you
Software that's enabled through CineLife+ electronics	You don't need to purchase a new projector. If you have a CineLife+ Real Laser projector, your cinema is VDR ready.¹
Precise interframe laser power control	You'll get reduced TCO with an increase in energy efficiency and laser lifetime.
Up to 60,000:1 contrast ratio with a UHC lens for HDR content 5,000:1 contrast ratio with a high-brightness lens for SDR content	VDR enhances your CineLife+ projector whether you are playing HDR or SDR content and there's no need for specially mastered content. VDR creates a premium experience for cinemas of all sizes, not just PLF theatres! ²
Provides energy savings for content played in SDR	No matter what content you're showing, you can benefit from energy savings when you enable VDR.
Will be available for download on all existing CineLife+ Real Laser projectors	 By purchasing the VDR license, you can start using this vivid, dramatic, revolutionary solution to enhance your projection the moment it launches!

¹ Some cinema projector models may require hardware upgrades.

Are you VDR ready?

Contact us to learn more about how VDR can elevate the cinema experience for your audience.

Information presented in this document is preliminary and subject to change without notice.

²Development is in progress to ensure the documented DCI HDR standard is met.