

# NovaStar professional HDR solution



HDR Master 4K

+



NovaPro UHD

+

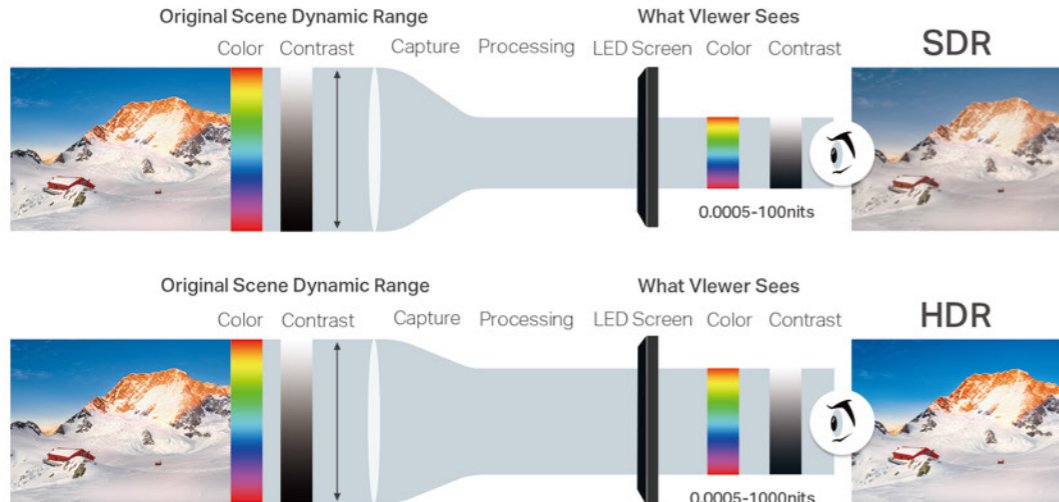


A8s/A10s Plus

Xi'an NovaStar Tech Co., Ltd.

## What can HDR do for you?

When compared to SDR video, HDR has a higher dynamic range, a wider color gamut, and a higher bit depth. Allowing more detail in light and dark areas of the image, displaying a higher quality image with richer and more detailed color and more realism.



## What are the current difficulties in the industry?

The use of HDR relies on a compatible video signal, video decoding transmission equipment, and a receiving card. If any one of these three components doesn't support HDR, there is no way to allow an LED display to show true HDR.

Additionally, traditional HDR solutions only provide the video decoding step of this process, lacking a proper video source and receiving card grayscale, as well as providing insufficient color granularity and precision, making HDR slow to rise to popularity in the industry.



## NovaStar professional HDR solution

Aimed at solving these problems, NovaStar has developed a total start-to-finish HDR solution that includes support for HDR video source conversion, equipment that supports transmission and decoding of HDR format video, and a high image quality receiving card.

- HDR Master 4K supports conversion of SDR video source into HDR.
- Products such as the NovaPro UHD, NovaPro UHD Jr, MCTRL4K, and more all support decoding and transmission of HDR standard video.
- A8s/A10s Plus series receiving cards support image booster functionality, allowing perfect display of light and dark areas of an image.

NovaStar's comprehensive HDR solution effectively allows for HDR transmission from start to finish, solving the industry's HDR problem, providing the most realistic visuals possible.

