

Input			
Connector	Qty	Description	
HDMI 2.0	1	HDCP 2.2/1.4 ; HDR10 video input ; 1080i/576i/480i deinterlacing (MQ) ; Up to 4K×2K@60Hz input .	
DP 1.2	1	HDCP 1.3; 1080i/576i/480i deinterlacing (MQ); Up to 4K×2K@60Hz input.	
12G-SDI	4	1080i/576i/480i deinterlacing (MQ) ; Each with an input resolution of up to 4K×2K@60Hz ; For 3G-SDI, HD-SDI or SD-SDI input source, SDI mosaic input is supported.	
Output		HDMI and SDI output connectors of both output cards output the same content.	
Optical Output Card	Connector	Qty	Description
	HDMI 2.0	1	HDR10 video output ; Up to 4K×2K@60Hz output.
	10G Optical Port	4	OPT 1 and OPT 2 copy the output of HDMI 2.0 ; OPT 3 copies the output of OPT 1 ; OPT 4 copies the output of OPT 2.
12G-SDI Card and HDMI2.0 Card	Connector	Qty	Description
	HDMI 2.0	1	HDR10 video output ; Up to 4K×2K@60Hz output.
	12G-SDI	4	Each with an output resolution of up to 4K×2K@60Hz ; When two connectors are used for mosaic output, SDI 1 and SDI 2 are always used. SDI 3 and SDI 4 copy the output of SDI 1 and SDI 2 respectively.



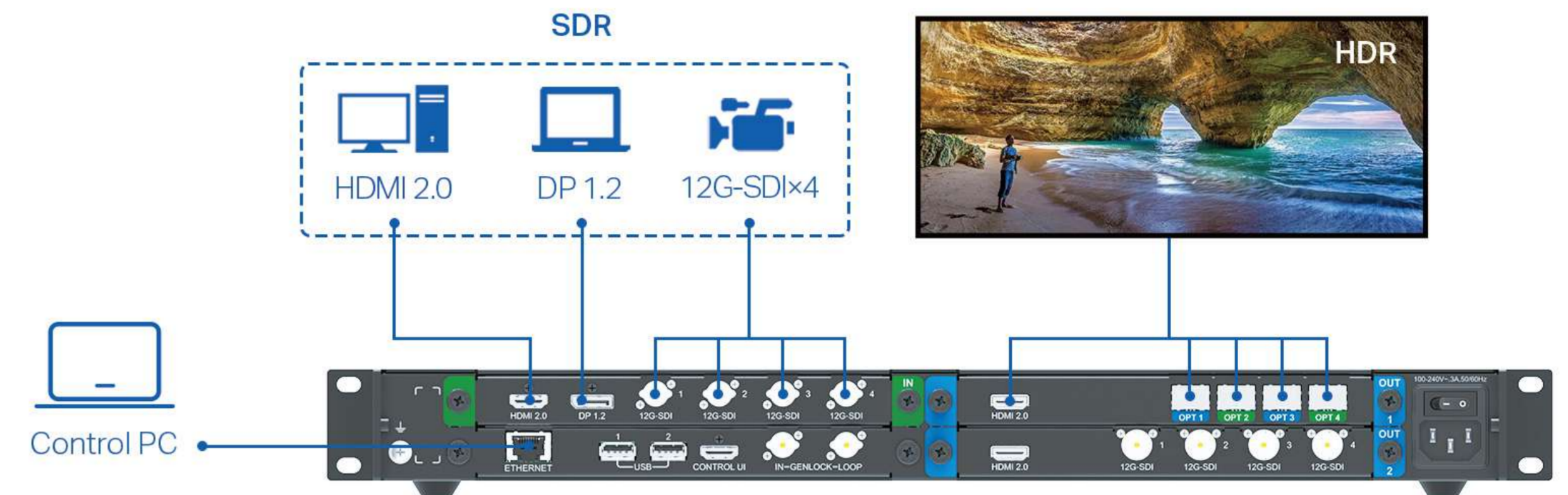
HDR Master 4K Video Processor



Exquisite color
capture the world in every detail



HDR Master 4K is a HDR video source generator, it can make a special adjustment according to the display characteristics of LED screen. It improves the visual performance and displays more brightness details. HDR Master can realistically display the visual effects by transforming SDR into HDR10 directly, even without the HDR source.

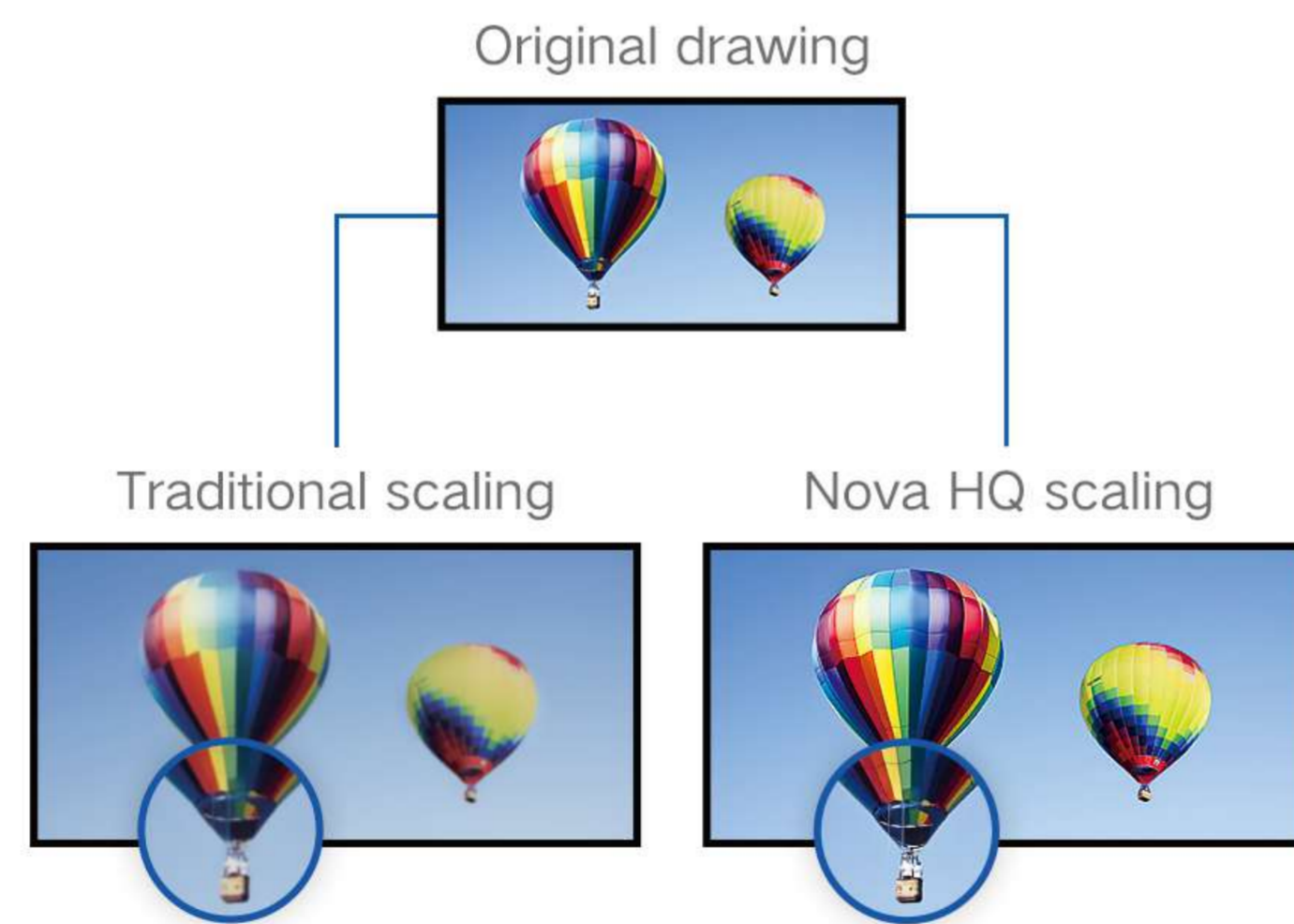


4K HDR , an experience like never before



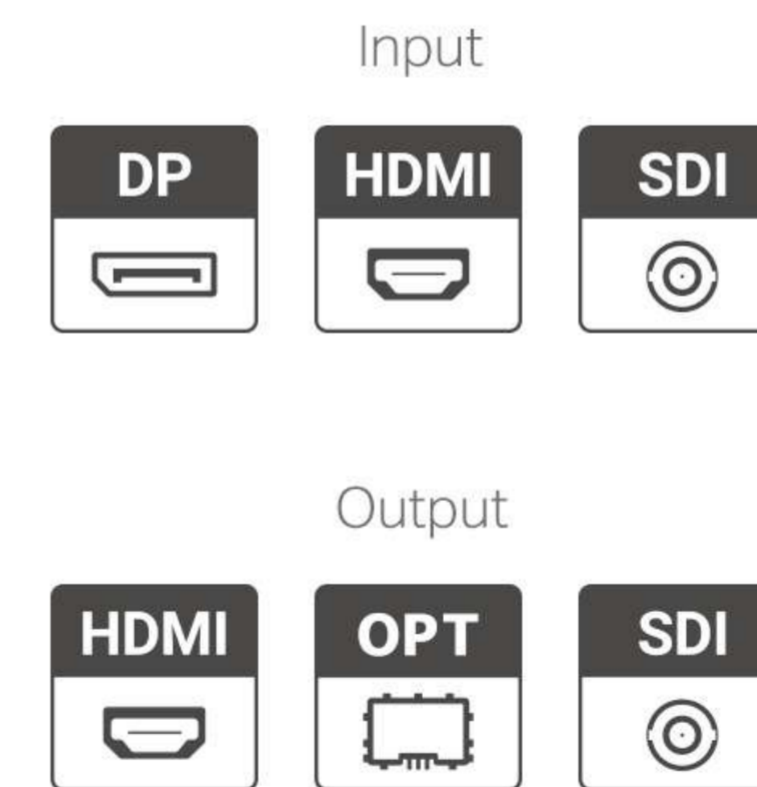
HDR Master has 4Kx2K @60Hz 4: 4: 4 video input and output, and support SDR input source generation as HDR10 video source output. The Wider color gamut, higher contrast, and full details of bright and dark parts of the display all work together to give you a super clear and immersive visual experience.

High quality video scaling brilliance in every pixel



The content-adaptive scaling engine employs Novastar HQ(high quality) scaling algorithm which prevents the problem of data loss and edge errors caused by zooming out and edge jaggedness and blurring problems caused by zooming in. And it also allows the image to be restored to its original likeness.

Flexible choice that meets utterly demanding



HDR Master supports flexible interface choices, includes: one swappable input card: DP1.2x1, HDMI2.0x1, 12G-SDIx4 and two swappable output cards: one contains HDMI2.0x1, 10G optical fiberx4 and one contains HDMI2.0x1, 12G-SDIx4.

Ingenious design for creating Intelligent visual experience



The front LCD panel enables real-time preview and RGB Parade which can be further customized into your own setting. It can meet most of your professional requirements. HDR Master also supports USB plug and play and import BKG and LOGO files, ensures your flashing and pleasant experience. That is much faster, easier, and more reliable!