

Physical Specifications

Dimensions (with handles, rack ears & rack mount)

482.6 mm × 44 mm × 303.5 mm
Please refer to the dimension diagram for more details.

Product Net Weight (without accessories)

4.65 kg / 10.25 lbs

Shipping Weight (accessories included)

7.70 kg / 16.98 lbs

Electrical Parameters

Power connector: AC100V~240V 50/60Hz
Power consumption: 120 W

Noise on Average (@1, 0.75m height)

Front: 45 dB
Rear: 45 dB

Operating Conditions

Temperature: 0°C to 50°C
Humidity: 0% RH to 85% RH, non-condensing

Safety Compliance

CE FC IC CB  

Packing Information

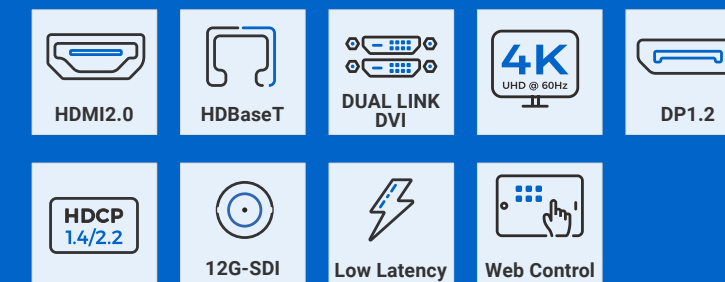
- 1× Mini DP to DP Cable
- 1× DP Cable
- 1× DVI Cable
- 1× HDMI to DVI Cable
- 1× HDMI Cable
- 1× USB Cable
- 4× Power Cords
- 1× Quick Start Guide
- 1× Certificate of Approval

4K ViewPro

Real 4K Video Processor

The 4K ViewPro is a powerful real 4K video processor with a latency as low as 1 frame, which supports 4K×2K@60Hz video input and output. Hardware has been designed with a robust FPGA system architecture, high-performance Scalar core, and ultra-low latency. The 4K ViewPro allows multiple ultra HD real 4K×2K@60Hz input and output for scaling, switching, and signal conversion to provide a perfect image processing experience.

The 4K ViewPro can be widely used for high-end rental, stage control, fine pitch LED displays and broadcasting stations.





FEATURES



High Performance

4K ViewPro is a premium real 4K scaler, converter, and switcher which is suitable for all live events, stage shows, and broadcasting. With the exclusive high-quality SuperView image processing engine inside, 4K ViewPro can process any signal up to 4K@60Hz 4:4:4 10-bit, providing the user with the highest quality signals and ultra-low latency as low as 1 frame.

As a professional converter, 4K ViewPro can convert any input signals to any other output formats up to 4K@60Hz, including HDMI 2.0, DisplayPort 1.2, Dual-Link DVI, 12G-SDI and HDBaseT.

What's more, with two layers, 1 still BKG, and 1 logo, 4K ViewPro can satisfy all your needs for live events, stage shows, or broadcasting, giving you a superior experience.

Key Features

- True 4K60p 4:4:4 10-bit video processing
- Adjustable layer mask, flipping, cropping
- Picture In Picture (PIP)
- Still BKG and LOGO management
- Superb motion adaptive de-interlacing (MADI) processing
- High-performance 3th generation SuperView Scaler
- Up to 16 presets

User-Friendly Control

In addition to the intuitive front panel, 4K ViewPro also provides Web control software with a well-designed user-friendly interface, allowing for easy and comprehensive control of 4K ViewPro directly through browsers without any installation.

High Reliability

4K ViewPro is built to run all day. Assembled and tested for extreme use and abuse, it has passed 35 rigorous tests that include dropping, shocking, vibration, and thermal tests to ensure it can survive in any road trip or event environment, giving you all the confidence you need to execute your shows.

- Strobe function with user defined duration
- EDID management for all input connectors except SDI
- Support for VESA/CVT and user timings
- Input backup for higher reliability
- Input sync with Genlock. Genlock accepts bi-level or tri-level signals
- Web GUI control

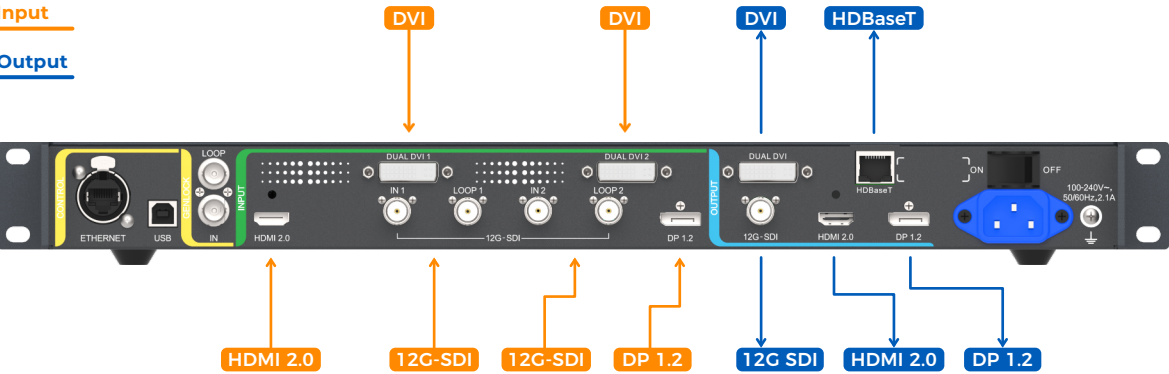
Technical Specifications

Inputs		
12G SDI	2	<ul style="list-style-type: none">Up to 4K×2K@60Hz 4:2:2 10-bitLevel A & BSupport for ST-2082-1 (12G), ST-2081-1 (6G), ST-424 (3G), ST-292 (HD) and SMPTE 259 (SD)Common resolutions<ul style="list-style-type: none">1920×1080i@50/59.94/60Hz1920×1080@30/50/59.94/60Hz3840×2160@30/50/59.94/60Hz
12G SDI LOOP	2	<ul style="list-style-type: none">Re-driven 12G SDI loop-through output
HDMI 2.0	1	<ul style="list-style-type: none">Up to 4K×2K@60Hz 4:4:4 8-bitHDCP 2.2 compliantBackward compatible with HDMI 1.4 and HDMI 1.3EDID management for VESA, and CVT compliant user timingsCommon resolutions<ul style="list-style-type: none">3840×1080@30/50/59.94/60Hz1920×1080@30/48/50/59.94/60Hz3840×2160@30/60Hz
DP 1.2	1	<ul style="list-style-type: none">Up to 4K×2K@60Hz 4:4:4 10-bitHDCP 1.3 compliantBackward compatible with DP 1.1EDID management for VESA, and CVT compliant user timingsCommon resolutions<ul style="list-style-type: none">3840×1080@30/50/59.94/60Hz1920×1080@30/48/50/59.94/60Hz3840×2160@30/60Hz
Dual DVI	2	<ul style="list-style-type: none">Up to 4K×2K@30Hz, clock frequency up to 165 MHz in single-link mode, 300 MHz in dual-link modeHDCP 1.4 compliantEDID management for VESA, and CVT compliant user timingsCommon resolutions<ul style="list-style-type: none">3840×1080@30/50/59.94/60Hz1920×1080@30/48/50/59.94/60Hz

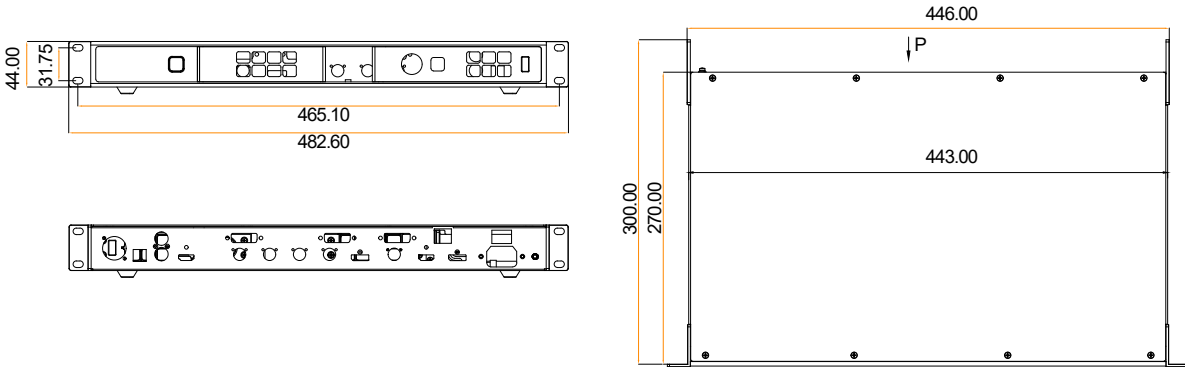
Outputs		
HDMI 2.0	1	<ul style="list-style-type: none">Up to 4K×2K@60Hz 4:4:4 8-bitMax. output width: 8192 pixelsMax. output height: 4096 pixelsSupport for VESA/CVT and user timingsBackward compatible with HDMI 1.4 and HDMI 1.3
DP 1.2	1	<ul style="list-style-type: none">Up to 4K×2K@60Hz 4:4:4 10-bitMax. output width: 8192 pixelsMax. output height: 4096 pixelsBackward compatible with DP 1.1Support for VESA/CVT and user timings
12G SDI	1	<ul style="list-style-type: none">Up to 4K×2K@60Hz 4:2:2 10-bitLevel ASupport for ST-2082-1 (12G), ST-2081-1 (6G), ST-424 (3G), ST-292 (HD) and SMPTE 259 (SD)
Dual DVI	1	<ul style="list-style-type: none">Up to 4K×2K@30Hz, clock frequency up to 165 MHz in single-link mode, 300 MHz in dual-link modeMax. output width: 4096 pixelsMax. output height: 4096 pixelsSupport for VESA/CVT and user timings
HDBaseT	1	<ul style="list-style-type: none">Up to 4K×2K@30Hz 4:4:4 8-bitHDBaseT 2.0 & HDBaseT 1.0 compliantUp to 297 MHz pixel clockUp to 100 meters over CATx cable

Real 4K

Support resolution up to 4096×2160@60Hz with latest 4K connectors.



Dimensions



Unit: mm