Specifications

Input

Connector	Quantity	Description
12G-SDI	4	Input resolution up to 4K×2K@60Hz and downward compatible. 12G-SDI Loop output.
DP1.2	1	Input resolution up to 4K×2K@60Hz (8K×1K@60Hz) and downward compatible HDCP 1.3
HDMI2.0	1	Input resolution up to 4K×2K@60Hz (8K×1K@60Hz) and downward compatible HDCP 1.4 and HDCP 2.2 HDMI 2.0 loop output
HDMI 1.3	4	each with resolution up to 1920×1080@60Hz The HDMI input card can be changed to D series input card, such as D_4 DVI input card and D_4 DP 1.1 input card.

Output

Connector	Quantity	Description
Ethernet port	16	Neutrik Gigabit Ethernet outputs.
OPT 1–OPT 4	4	4 × 10G fiber optical output connectors with copy and hot backup modes • OPT1 transmits data of Ethernet port 1-8. • OPT2 transmits data of Ethernet port 9-16. • OPT 3 is the copy/hot backup channel for OPT 1 or Ethernet ports 1–8. • OPT 4 is the copy/hot backup channel for OPT 2 or Ethernet ports 9–16.
MVR	1	• HDMI 1.4 connector, used as monitoring connector of MultiViewer to monitor input source, PVM, PGM or perform mixed preview.
AUX	1	• HDMI 1.4 connector, used as auxiliary output connector for connecting an auxiliary device, such as a teleprompter

NovaPro UHD

All-in-one Controller
The Most Advanced Ever, Capable of doing it all

NovaPro UHD is NovaStar's newest software-integrated all-in-one control system, 4K processor, and sending card. The NovaPro UHD combines multiple advanced technologies, allowing you to connect just a single display to realize total control over high-end rental applications and more. It's an extremely user-friendly experience that adds value to your display.

Xi'an NovaStar Tech Co., Ltd.

✉ Inquiry / info@novastar.tech
Support / support@novastar.tech

🌐 www.novastar.tech

All-in-one Controller

The most advanced ever
Capable of doing it all

Breaking Barriers With Outstanding Features

- Genlock
- Supports 10 bit depth
- Supports deinterlacing

4K+HDR = Outstanding Image

- Supports 4K × 2K output, with maximum height and width up to 8K.

- Supports HDR (High Dynamic Range), bringing the image to life.

HDR   WITHOUT HDR

* HDR10 standard supported at present

Fast And Efficient, Designed With Simplicity in Mind

- Features Master VI advanced operating software, supports LED screen configuration, layout setting .

- Supports variety of 4K inputs and outputs. Features modulized design can lead to flexible I/O options (DVI, DP, HDMI, etc.)

Maximum Flexibility, For Total Creativity

- Supports two 4K × 2K,four 2K × 1K, OSD, LOGO, BKG, and irregular layers.

- Supports multiple seamless switching effects, ensuring a more dynamic result.
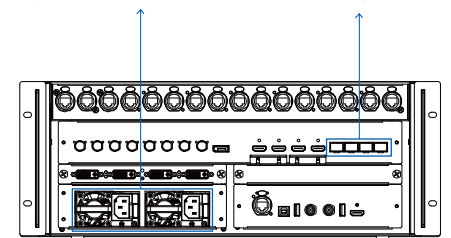
Multiple Safeguards, Ensuring Stability

- Supports MultiViewer preview.

- Redundant power supply, ensuring uninterrupted operation.

- Features integrated 4K sending, 4 × 10Gbps optical outputs with redundancy modes.