

SE series

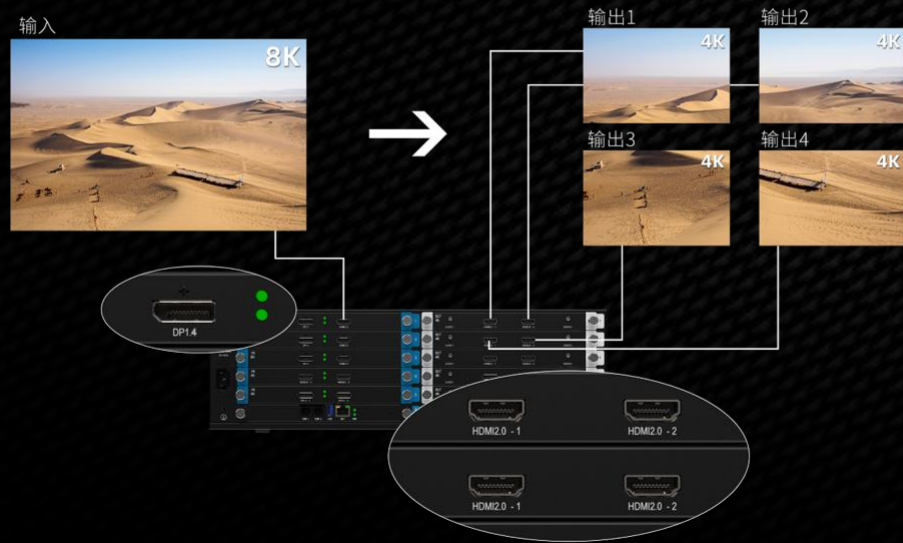
Multi-window splicing
server



8K Processing

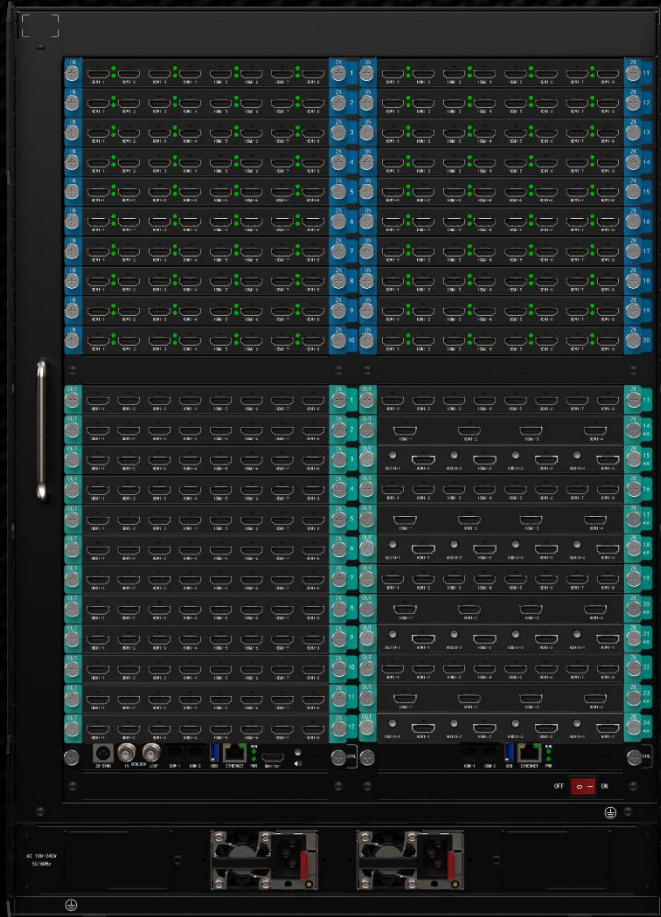
8K video processing

Acquisition, processing and transmission, supports 8K ultra-high-definition video signal, and the video image resolution can reach 4:4:4 in the RGB color gamut.



Support HDMI2.1 and DP1.4 input
The maximum resolution of a single input supports 8K×4K

Various Interfaces



Various types of interfaces

Support HDMI2.1, DP1.4, HDMI2.0, DP1.2, 12G-SDI, HDMI1.4, HDMI1.3, DVI, 3G-SDI, IP, HDBaseT, CVBS and VGA signal input.

Support DVI, HDMI1.3, HDMI2.0, DP1.2 and HDBaseT signal output.

Huge resolution

Single device supports up to 40 channels of 4K@60Hz input and 32 channels of 4K@60Hz output at the same time.

Single device supports up to 160 channels of 2K input and 128 channels of 2K output at the same time.

Manage audio and video at the same time

Support embedded audio input and 3.5mm audio output, support screen audio linkage management.

Multi-layer Display



Multi-layer display

Single output port supports a maximum of 24 layers, a single machine supports a maximum of 192 layers, and a single screen supports a maximum of 8 rolling subtitles. The signal source can be windowed, roamed and zoomed anywhere on the screen wall, It can easily complete multi-layer arbitrary layout display.

Web Control



Cross-platform web control

The SE series adopts the B/S architecture control method, without installing software, and can directly control the device through the browser, without being limited by the operating system. Support multi-user real-time synchronous control, fast response, simple operation.

3D Display



3D Display

It supports various 3D format signal input and output such as left and right, up and down, and 120Hz. With the enhanced control board, it can realize 3D display effect and bring a more real and immersive experience.

Visual Management



Real-time echo

The SE series splicing server does not require additional monitoring and echo boards, and can realize real-time input echo and output monitoring. The monitoring layout can be adjusted arbitrarily to achieve a clear and smooth image management experience.

Compatible with Kapollo visual management

The SE series splicing server can be connected to the Kapollo system, and can use mobile phones, tablet and other mobile devices to manage the system, and can view the playback screen of the display terminal, signal content of the signal processing system, media files and scene plans in real time to complete the visualization system manage.



Intelligent Monitoring

Intelligent monitoring, abnormal warning

The SE series splicing server supports real-time monitoring of the hardware of each module, and early warning of failures; supports online self-inspection of equipment, which can quickly locate equipment failures and greatly reduce equipment operation and maintenance costs.



Multiple backups, security

SE series splicing servers support multiple backup mechanisms:
Support device configuration and user data backup;
Support control card backup; support input and output signal backup.

Input And Output Text Overlay



Editable scrolling subtitles

SE series splicing servers support adding scrolling subtitles, and the text content, position, color, style, and scrolling speed can be edited arbitrarily.

Input character overlay

The SE series splicing server can superimpose characters on each input signal, and the characters will change correspondingly with the switching of the input signal, thus completing the mark display of the input signal.



More Function

User Management

Support multi-user and multi-role simultaneous operation, real-time synchronization. Detailed user rights can be divided.

Screen Group management

A single device can control multiple sets of screens with different resolutions at the same time, and easily complete the display control of special-shaped screens and complex scenes.

Presets Management

Support more than 2,000 presets, seamless switching between presets, and support preset touring.

EDID Management

Support EDID management of input interface and output interface.

Genlock

Optional enhanced control board, support Genlock external synchronization signal source.

Series Specifications

Model	SE0	SE1	SE2	SE3	SE6	SE14
Chassis Size	1.5U	1.5U	2U	3U	6U	14U
Maximum input cards	2	2	4	6	8	20
Maximum 2K@60Hz inputs	12	16	32	44	64	160
Maximum 4K@60Hz inputs	2	4	8	11	16	40
Maximum output cards	2	2	3	5	8	24
Maximum 2K@60Hz output	12	16	24	40	64	128
Maximum 4K@60Hz output	-	4	6	10	16	32
Maximum Windows	6	16	24	48	96	192



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