

RDSPL EMBD_A Series Video Wall Controller

Model:

RDSPL-EMBD_A 12x12

RDSPL-EMBD_A 16x16

RDSPL-EMBD_A 32x32

RDSPL-EMBD_C 52x52



RDSPL

4U chassis, 4 input slots & 4 outputs slots and support up to 16 Inputs & 16 Outputs

6U chassis, 8 input slots & 8 outputs slots and support up to 32 Inputs & 32 Outputs

14U chassis for Customised Solution



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

Various I/O cards



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.

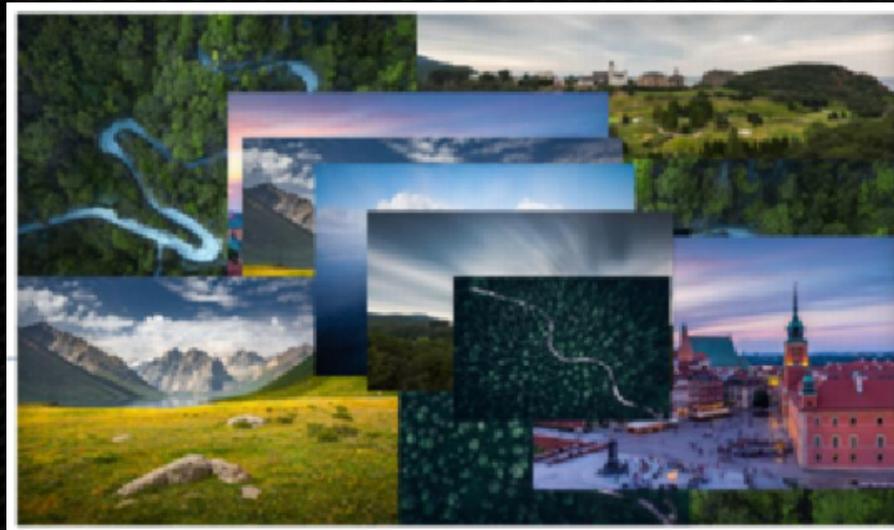
Huge resolution

Single device supports up to 40 channels

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

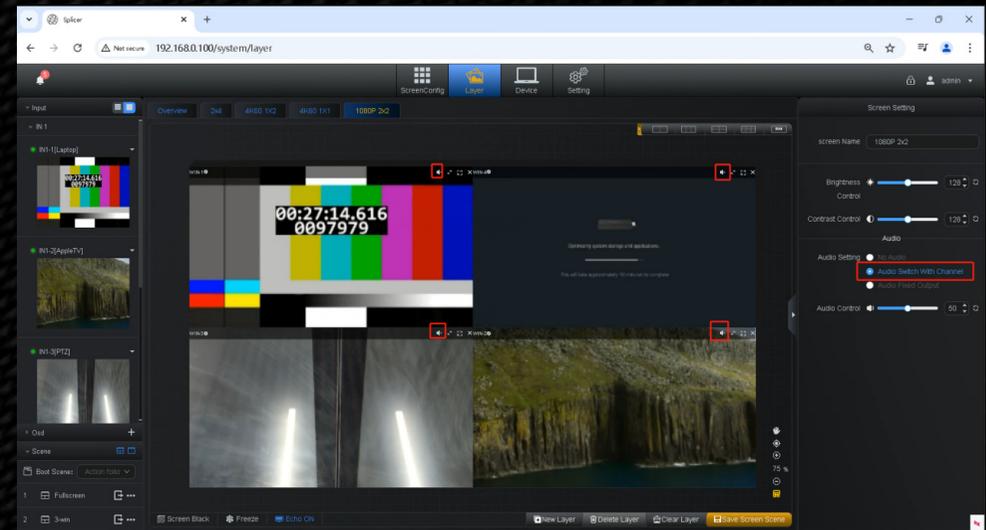
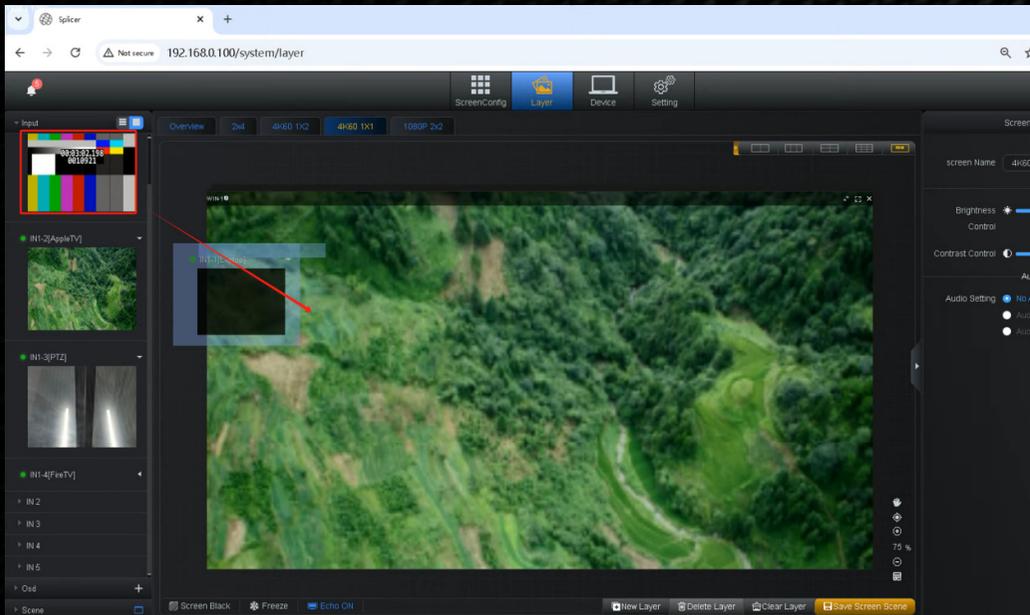
Single output port supports a maximum of 24 layers, a single machine supports a maximum of 192 layers,

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 with visual Management



Cross-platform web control

With the B/S architecture control method, no need installing software

Can directly control the device through the browser,

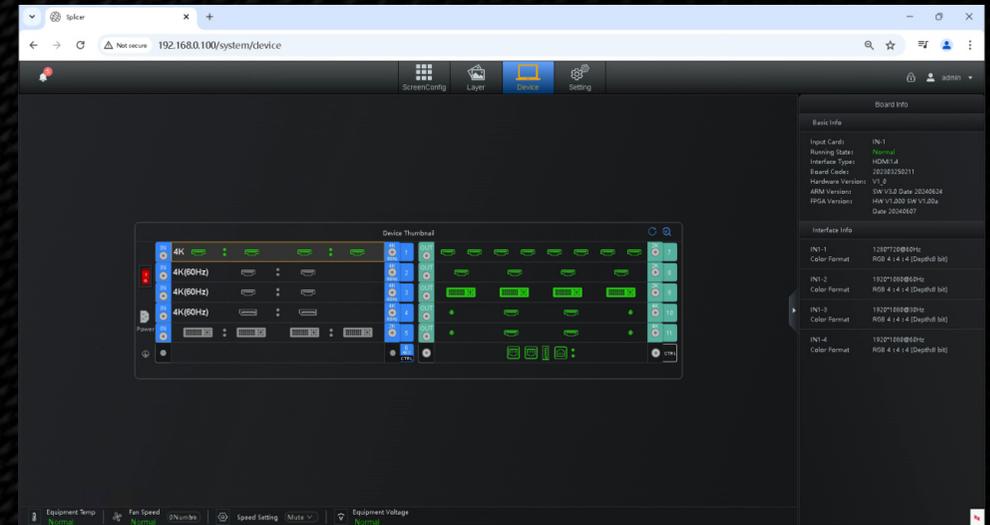
Support multi-user real-time synchronous control, fast response, simple operation.

Intelligent Monitoring

Intelligent monitoring, abnormal warning

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

Supports multiple backup mechanisms

Supports device configuration and user data backup;

Supports control card backup;

Supports input and output signal backup.

Input And Output Text Overlay



Editable scrolling subtitles

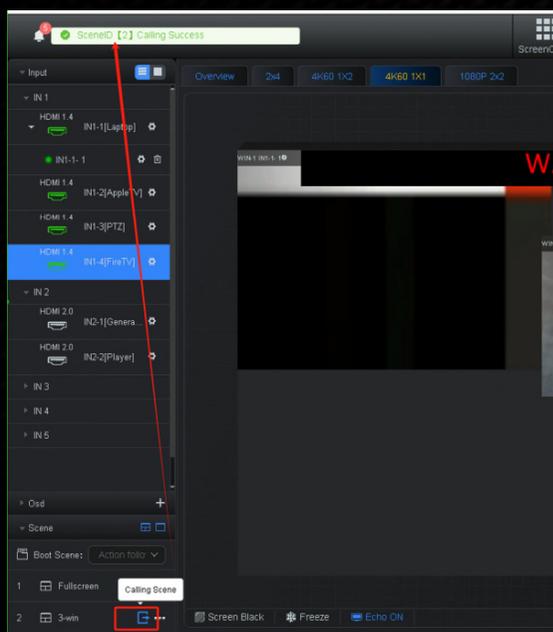
Support adding scrolling subtitles, and the text content, position, color, style, and scrolling speed can be edited arbitrarily.

Input character overlay(OSD)

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



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.