



Description

A two-in-one control server that integrates video processing and video control functions. It has high-definition image processing capabilities, powerful video processing and transmission capabilities, can adapt to complex operating environments, and is widely used in mid-to-high-end rental, stage control and engineering small-pitch LED display fields.

Features

- *Maximum loading capacity: 13MP, maximum width: 16384 pixels, maximum height: 8192 pixels;
- *With 3.5mm independent audio input and output;
- *Ability to save and call 256 custom scenes;
- *Equipped with 12 independent windows, the window size and position can be adjusted individually;
- *It has personalized screen zoom modes, including point-to-point mode, full-screen zoom, and custom zoom;
- *With one-click full-screen zoom;
- *Ability to intercept input source arbitrarily;
- *With point-by-point brightness and chromaticity correction;
- *With USB playback, plug and play, smart and convenient;
- *Support 3D function to achieve 3D display effect;



Specification

| | |
|--------------------------|--|
| Input Interface | |
| HDMI2.0×2 | The maximum supported input resolution is 3840×2160@60Hz, supports custom resolution, supports HDCP1.4 and HDCP2.2, and supports accompanying audio input |
| DP1.2×1 | The maximum supported input resolution is 3840×2160@60Hz, supports custom resolution, supports HDCP1.4 and HDCP2.2, and supports accompanying audio input |
| HDMI1.3×4 | Maximum supported input resolution 1920×1080@60Hz, supports custom resolution, supports HDCP1.4, supports accompanying audio input |
| 12G-SDI×1 | Supports ST-2082 (12G), ST-2081 (6G), ST-424 (3G), ST-292 (HD) and ST-259 (SD) standard video input |
| AUDIO×1 | Support 3.5mm standard audio input |
| Output Interface | |
| Port×20 | RJ45, 20-channel Gigabit Ethernet output |
| AUDIO×1 | Support 3.5mm standard audio output |
| 12G-SDI×1 | 3G-SDI loop output interface |
| HDMI 1.3×1 | When used for output screen preview, the output resolution is fixed at 1920×1080@60Hz |
| OPT×4 (optional) | 4-channel 10G optical fiber interface, OPT1-2 optical port adaptive input or output, OPT 3~4: send network port 1~10, network port 11~20 data respectively |
| 3D interface × 1 | Cooperate with 3D transmitter and matching 3D glasses to achieve 3D display effect |
| Control Interface | |
| ETHERNET×2 | Connect to the host computer, device cascade input or output |
| USB2.0×1 | Upgrading device firmware via USB flash drive |
| Rs232×1 | 3pin central control interface, connect to central control device |
| GENLOCK IN-LOOP×1 | External sync signal source |
| LIGHT SENSOR×1 | Connect the light probe to realize automatic adjustment of screen brightness |
| USB (square port) × 1 | Connect to control computer and debug equipment |
| USB 3.0×1 | Support USB playback |
| Working power supply | AC100V~240V, 50/60Hz |
| Device size | 482.6mm×409.0mm×94.6mm (length×width×height) |
| Equipment net weight | 7Kg |
| Rated power | 82W |