

**Respond quickly
switching control is simple**



B-1

M5 modular seamless matrix switcher

The M5 Series is a seamless hybrid matrix switcher with modular design.

It supports seamless switching up to 4K@60Hz, with a wide product range of up to 144x input and 144x output. It is designed for mission-critical situations that work 24/7.

It has high reliability and is widely used in conference rooms, command centers, security monitoring, exhibition displays, military command, education and research, government announcements, commercial displays and other industries.

Visualization control

The configuration of the preview card can realize the video preview and switching on the PC and tablet, and supports real-time monitoring of the contents of the large screen.

Multi-terminal visualization operation

The visual preview of the signal, support on any system, any PC/mobile phone/tablet, realize visualization, movable, touch management, multiple operation terminals can be simultaneously controlled and status synchronized.

seamless switching 4K@60 UHD signals

Single channel maximum resolution up to 4Kx2K@60Hz, support 4K input collection, 4K seamless output, backward compatible with all standard resolutions, and support customized resolution.

Support splicing function

Splicing output supports single layer arbitrary zooming, superimposing, cross-screening, and roaming. A single signal can be spliced and displayed on any M×N display unit.

With rolling subtitles

Superimpose pictures at any position of each input signal or customize text in any language or font size, which can be set as a rolling analog LED banner.





Transportation center
&
Large display



Command center
&
Control Room

Application scenario



M5

VW-VL0808/1616/3636/7272/144144

modular seamless matrix switcher

- Flexible configuration for different cards
- Modular card design, hot-swappable
- Full digital seamless switching technology, full frame rate graphics processing algorithm
- Audio can embed in video or digital audio de-embedding as analog audio
- The front display can show the switching status and configure the IP address
- OSD text overlay function for subtitles and messaging
- FPGA hardware architecture can work immediately after power-on, boot-up time is less than 2 seconds



VW-VL0808



VW-VL1616



VW-VL3636



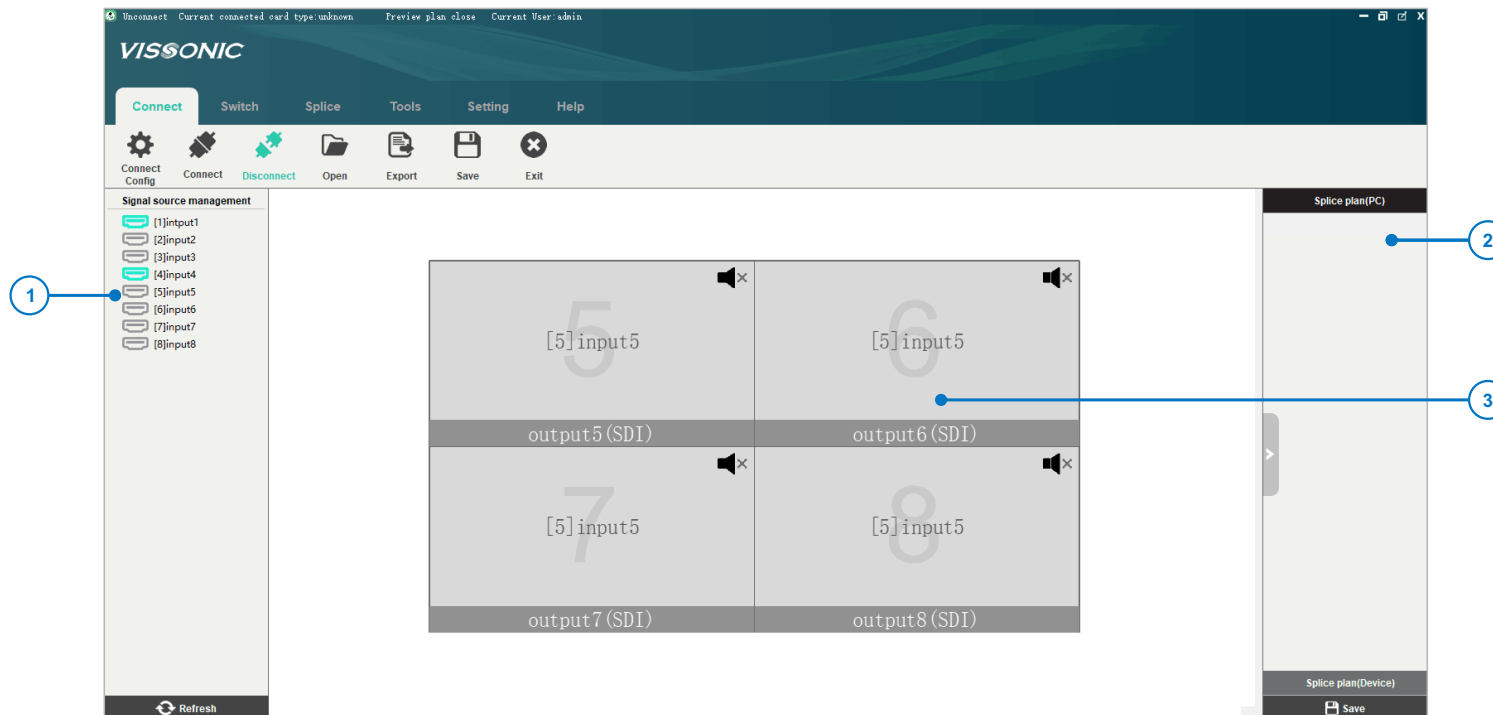
VW-VL7272



VW-VL144144

VIS-M5SOFT

Control software



① Input ② plan ③ output

- User interface supports drag-and-drop operation
- The video wall configuration can set for multi-channel tour display
- Preview card can preview the video wall
- Monitor board information such as temperature or fan speed
- The software controls the OSD menu, logo and banner settings of the input signal
- User authority management

Rich interfaces and easy deployment

Now there is no need to worry about which interface should be used for the video signal source and screen of the venue. Both short-distance and long-distance transmission are equipped with corresponding boards and provide maximum customized interface support.

Compatible expansion

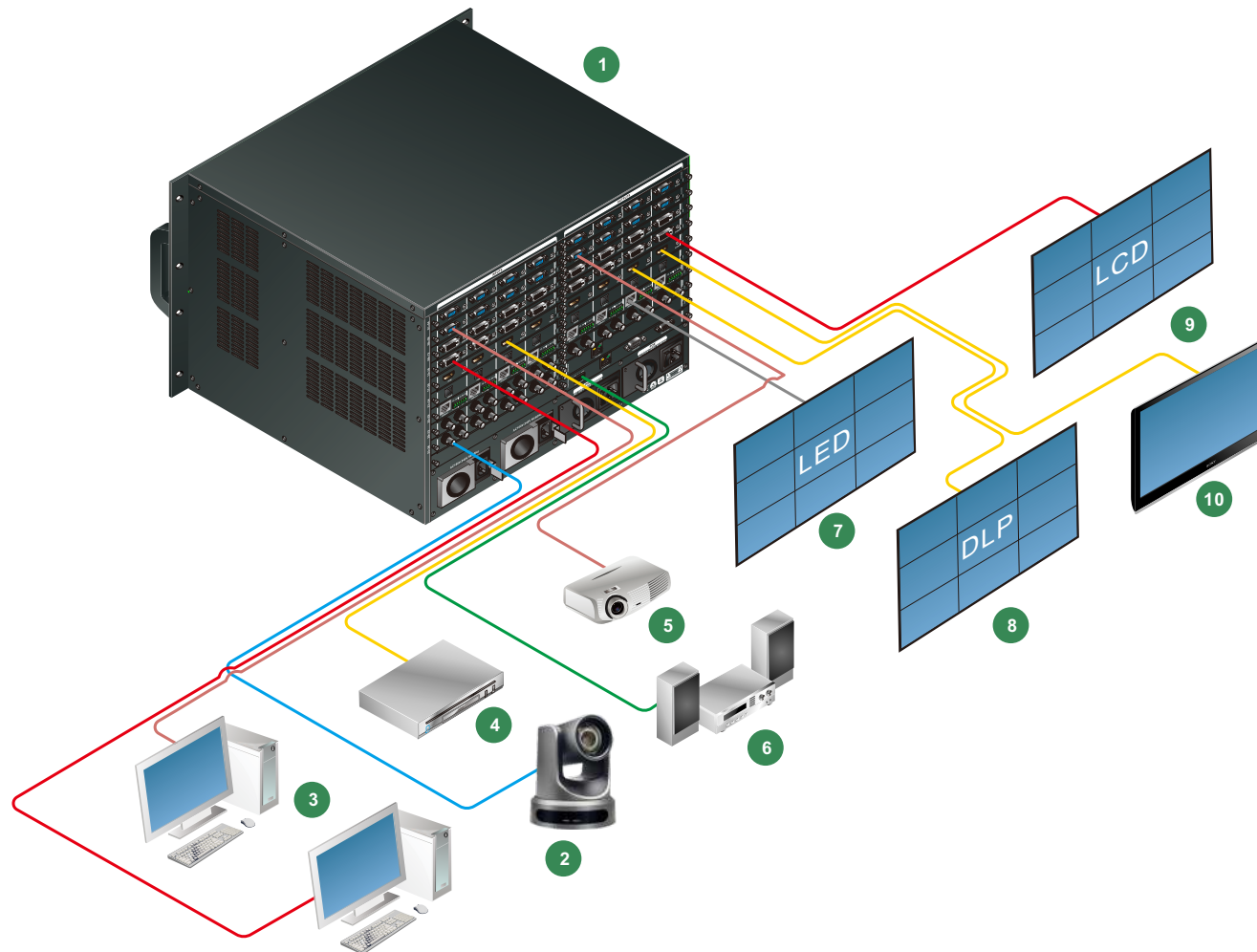
It adopts B/S architecture, supports Android, iOS, Windows systems and does not need to install software and plug-ins. The use of IP boards can also support network monitoring access, support web login to set network protocols, onvif, RTP, RTSP, RTCP, TCP, UDP and other network protocols.

Featured functions

Management: Visualized operation management of professional signal source, multi-channel one-to-N input and output switching

Operation: Equipped with LCD display and buttons, it can still switch accurately in dimly lit environment

Compatible: All platforms are compatible and do not need to install any software



- 1 VIS-VL3636 modular seamless matrix switcher
- 2 VIS-CDC Full HD camera
- 3 PC
- 4 DVD
- 5 Projector
- 6 Power amplifier
- 7 LED
- 8 DLP
- 9 LCD
- 10 4K HD display

- CAT5e
- HDMI
- SDI
- DVI
- VGA
- Audio

