Provide all-in-one solution for multiple video switching processing

B-2

X9 series seamless modular switcher

X9 series Seamless Modular Switcher is a flexible splicing and seamless matrix, the number of channels from 8x8 to 144x144.

This series of matrix adopts high-performance hardware design, perfectly supports various high-definition digital / analog signal switching processing, and has bidirectional RS-232 and bidirectional IR signal switching functions. It can also divide a complete image signal into multiple signals and distribute it to multiple display units. At the same time, it forms a large display screen to display dynamic pictures. It also supports LCD / LED / DLP video walls, 4K large displays and other devices.

Powerful performance

X9 series Seamless Switching Video Wall Processor Provide one-stop solution for multiple video formats and control signal distribution switching processes in various industries, which can be widely used in broadcast and television projects, multimedia conference halls, large-screen display projects, TV teaching, intelligent traffic management centers, command and control centers, etc.

The "dual backup power supply" on the back prevents black screen caused by power failure and solves emergencies!

4K splicing and switching

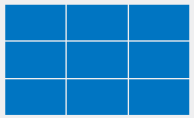
Adopting unique frame synchronization technology to ensure that all the output images are synchronized completely, the picture is smooth and complete, makes the image more precise on each frame.

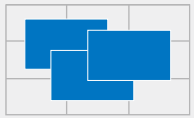
supervise and alarm

Monitor each video module, such as fan speed, temperature, manufacturing information, version, etc., can actively trigger alarm.

Access the preview card to preview and edit the screen in the background, can confirm that the display plan is correct, and then seamlessly push to the customer display area.

Transportation center
&
Large display
Command center
&
Control Room
Application scenario


Videowall


Multi-window

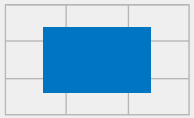
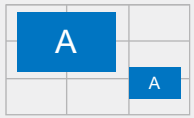


Image roam



Free size

Signal switch

VW-VM0808/1616/3636/7272/144144

Modular seamless switching video wall processor

- Flexible configuration for different cards
- LCD display and illuminated buttons
- Full digital seamless switching technology, full frame rate graphics processing algorithm
- Audio can embed in video or digital audio de-embedding as analog audio
- It can monitor the status of all display boards
- With video real-time monitor to show the current video image
- Multiple video wall groups can be managed at the same time

VW-VM0808

VW-VM1616

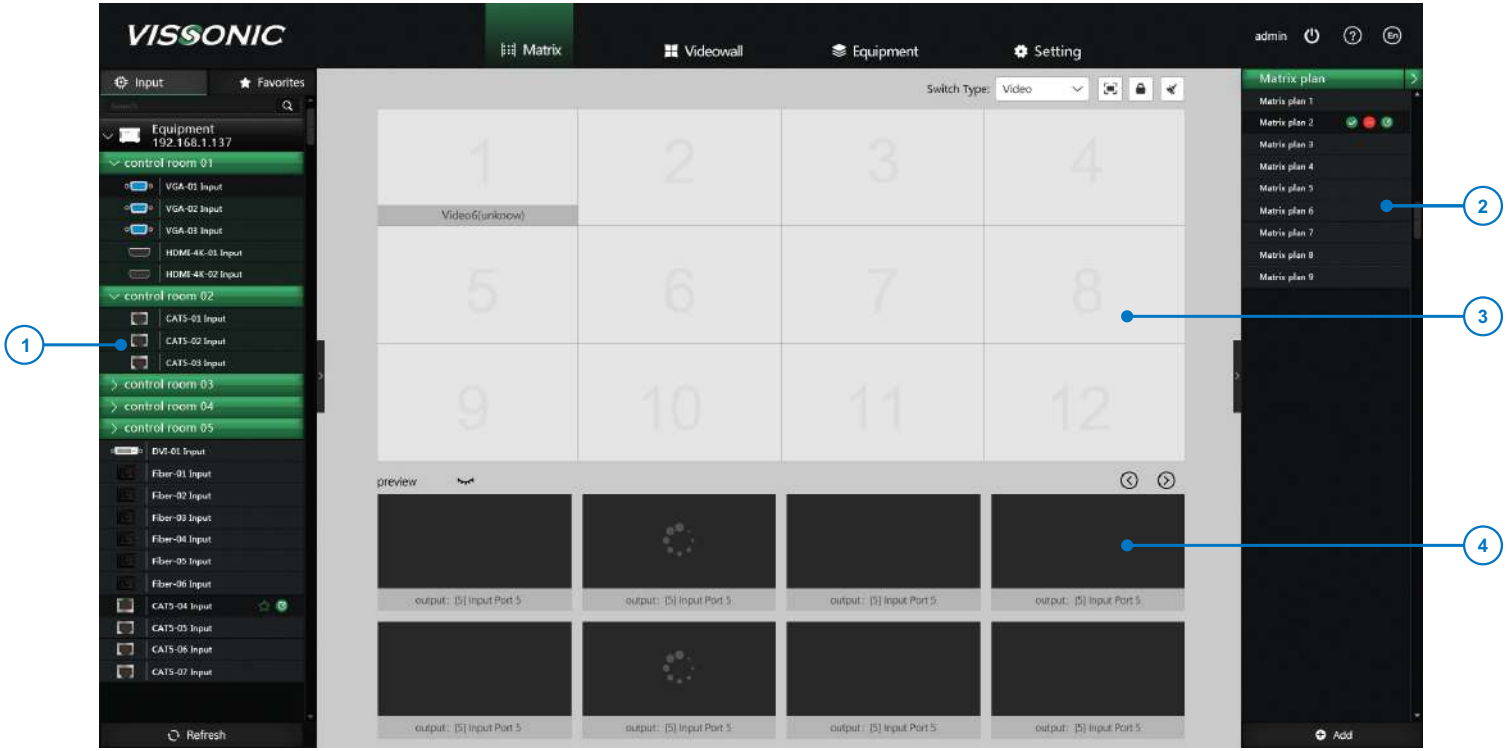
VW-VM3636

X9

VW-VM7272

VW-VM144144

VIS-CON ENT5
Built-in web interface in control card



1 Input 2 plan 3 output 4 preview

- Graphical user interface with drag-and-drop operation
- Support operation from multi-terminal devices, real-time synchronization of status
- Preview card supports visual control on the mobile terminal
- Display board information such as temperature or fan speed
- Draw windows in any display area and generate new signals
- Optional KVM can perform multi-screen operation

Rich interfaces

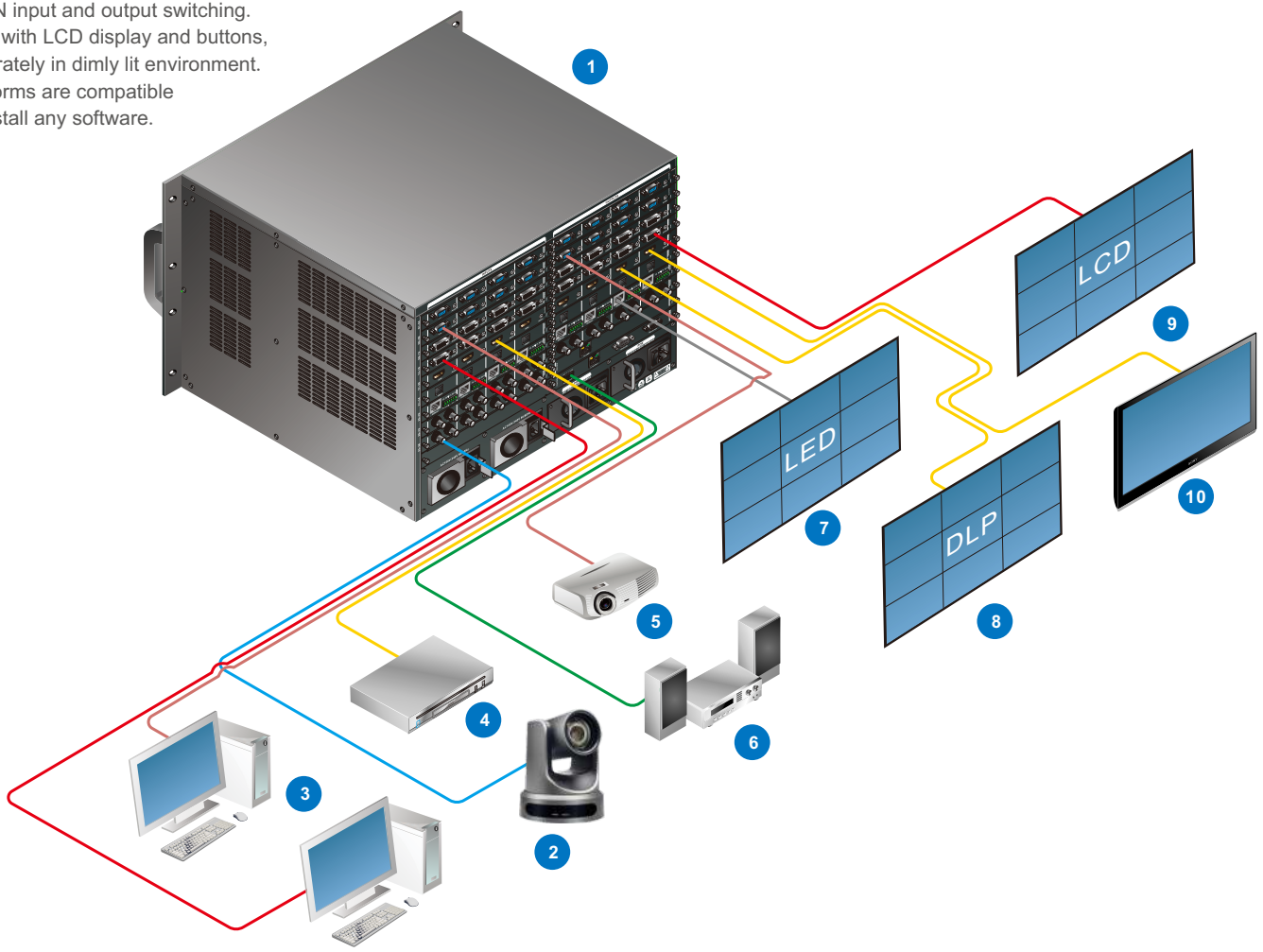
Using the pure hardware technology architecture of FPGA, but not using hard disk, no operating system, avoiding system crash and computer virus intrusion;
Full modular architecture, users can customize the corresponding board according to their own needs.
Enough system source for each card, adding cards to large quantity will not affect the system performance.
Hot swap and Plug and play for all cards.

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-VM3636 Modular seamless switching video wall processor
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

4K
MISSION CONTROL CENT
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