VDM-4050
AV over IP Controller

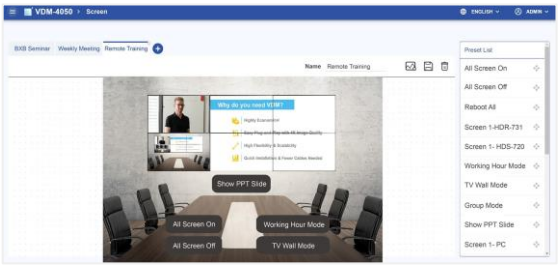
Easily control multiple AVoIP devices within the same network. The built-in dual network interface card optimizes the stability and speed of signal delivery. The deployment cost can be greatly decreased.



Product Features

- Cross-platform WEB UI control: for remotely managing the AV over IP system without installing extra software.
- Intuitive drag-and-drop to self-define up to 10 video wall templates.
- Real-time preview the output images for quick control and adjustment.
- Matrix switch: just one-click to switch video sources to the target receivers.
- Zoom in the partial area: drag and crop to select a specified area of the image you want to enlarge, making the focus be seen on the screen.
- Easily create irregular video walls: crop and rotate images with 90°, 180°, and 270° to show the contents in various shapes, making the visual presentation more spectacular.
- Comprehensive environmental control: upload the scenario picture and set the default actions and triggers (on/off the PCs, video walls, light, etc.). After that, just activate the actions via a tablet or smartphone.
- System auto-scan: scan all the devices in the same network; availalbe for naming the devices, checking the status, and configuring MAC & IP address information.
- Built-in dual network interface cards: the internet speed can be optimized to 1000M..
- Supoorts backing up the present configurations and importing the data to another VDM-4050, which greatly reduces the operating costs.

Intuitive Web UI Interface



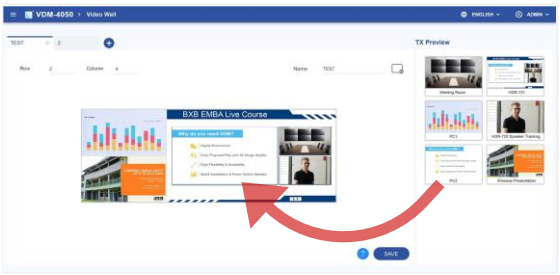
▲ Overall Environmental Control ▲

Self-define/switch video layout by uploading the scenario image. You can also control the ON/OFF of each video output and restart the equipment.



▲ Real-time Preview ▲

Preview the video sources and receiver inputs to quickly edit and adjust the video layouts.



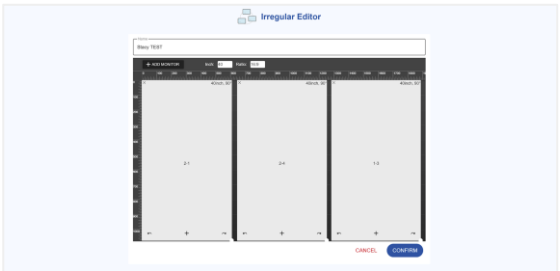
▲ Create TV Wall ▲

Set more than 10 layouts for TV wall. Easy drag-and-move to change the layout and switch video sources.



▲ Instant Matrix Switch ▲

Just one-click to switch video sources to the target receivers.



▲ Irregular Video Wall ▲

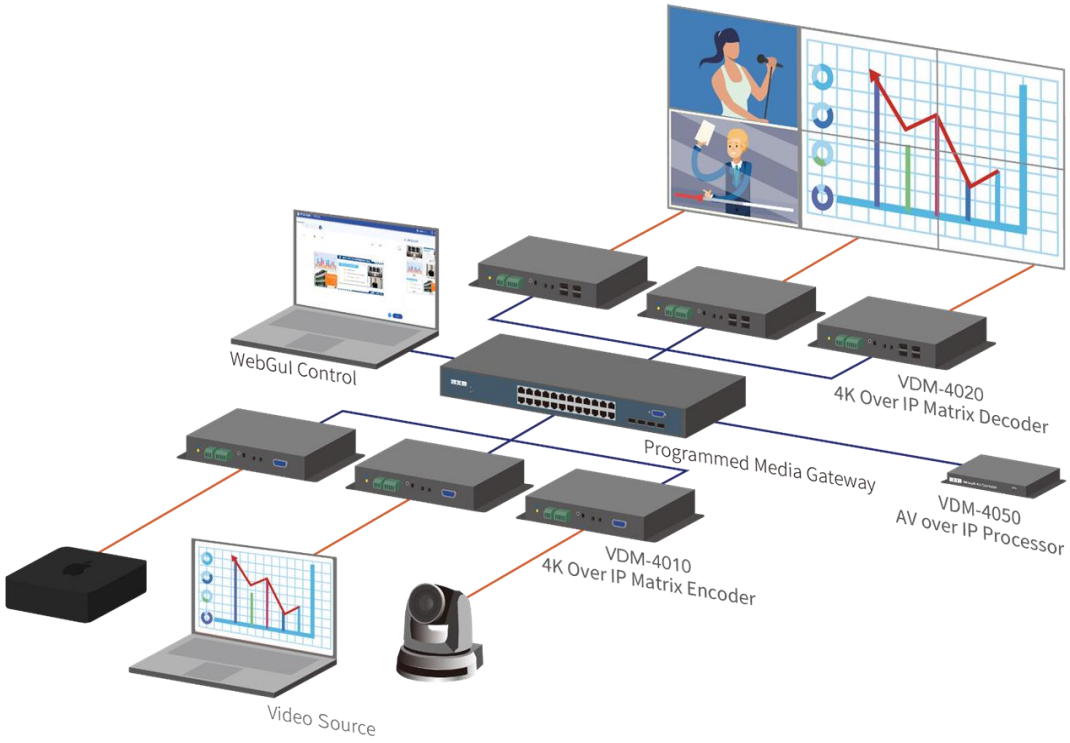
Easy-to-use interface greately decreases the complixity of the setting.



▲ Enlarge Partial Area ▲

Drag and drop the area to foucs the point.

System Diagram



Rear Panel



Specifications

Hardware Specifications

SYSTEM Port	RJ45 TCP/IP x 1
LAN Port	RJ45 TCP/IP x 1
Audio (reserved)	Euro type terminal block 3P x 1
RS-485 (reserved)	Euro type terminal block 3P x 1
RS-232 (reserved)	Euro type terminal block 3P x 1
N.O. Trigger (reserved)	Euro type terminal block 2P x 2

Physical Properties

Dimensions (HxWxD)	26*215*105 mm (including ear rack) 26*237*105 mm (not including ear rack)
Weight	0.53 KG

Power Supply

External Power Supply	DC 5V-2A MAX
Voltage/Frequency	110/220V
Total Power	10W
Adapter Weight	0.1KG

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