4K Video wall & Matrix & KVM workstation system

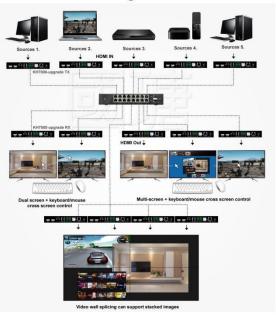
Model:KH7000_Upgrade

Features

- 4K distributed input and output over AV over IP system.
- No server or control box needed in the system.
- Encoder and decoder are the same device, set by Windows Software.
- Supports resolution down/up scaling.
- Supports Video Wall control with up to 16-windows per screen.
- Supports KVM workstation with mouse&keyboard control
- Supports input sources preview and output preview.
- Supports seamless switch.
- Supports control UI customizing.
- Supports audio embedded and de-embedded.
- Supports RS232, I/O, relay, RS485 control.
- Supports OSD, scrolling text, etc functions.
- Supports workstation control remote PCs, video wall etc.

Diagram

Diagram



Specification

| Model Name | KH7000_Upgrade |
|-----------------------|---|
| AV input | 1 x HDMI input, 1 x HDMI loop output, Audio input |
| AV output | 1 x HDMI output, Audio output |
| Control port | 2 x USB2.0 Keyboard/Mouse, RS-232, RS-485, IR, RJ-45(POE),1 x Fiber |
| Input resolution | 3840 x 2160p 30Hz |
| Output resolution | 3840 x 2160p 30Hz |
| Protocol Standard | Support HDMI1.4b, HDCP1.4 |
| Transmission distance | 150 meters, CAT6 cable lengths |
| Ethernet switch | 1G IGMP, recommended with POE |
| Multi-windowing | up to 16-image per screen |
| Cable length | Input and output can be connected to HDMI cables with a maximum length of 5 meters. If the length exceeds this length, it is recommended to use an extender to extend the distance. |
| Power supply | DC 12V Support standard POE function |
| Power Consumption | 10W |
| Dimensions | 182×100×26mm (LxWxH) |
| Weight | 700g |