

# 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.

## Specification

<b>Model Name</b>	KH7000_Upgrade
<b>AV input</b>	1 x HDMI input, 1 x HDMI loop output, Audio input
<b>AV output</b>	1 x HDMI output, Audio output
<b>Control</b>	2 x USB2.0 Keyboard/Mouse, RS-232, RS-485, IR, RJ-45(POE),1 x Fiber
<b>Input resolution</b>	3840 x 2160p 30Hz
<b>Output resolution</b>	3840 x 2160p 30Hz
<b>Protocol Standard</b>	Support HDMI1.4b, HDCP1.4
<b>Transmission distance</b>	150 meters, CAT6 cable lengths
<b>Ethernet switch</b>	1G IGMP, recommended with POE
<b>Multi-windowing</b>	up to 16-image per screen 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.
<b>Cable length</b>	
<b>Power supply</b>	DC 12V Support standard POE function
<b>Power Consumption</b>	10W
<b>Dimensions</b>	182×100×26mm ( LxWxH )
<b>Weight</b>	700g

## Diagram

