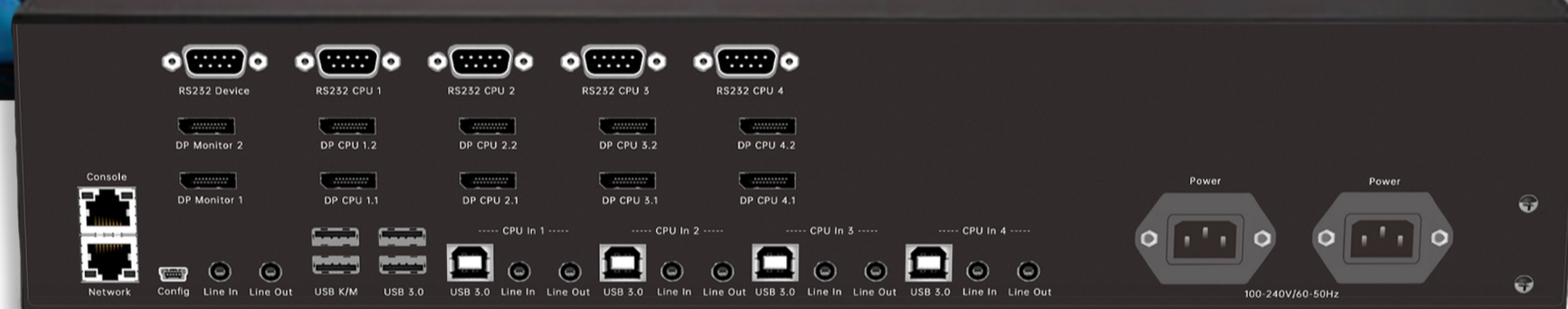
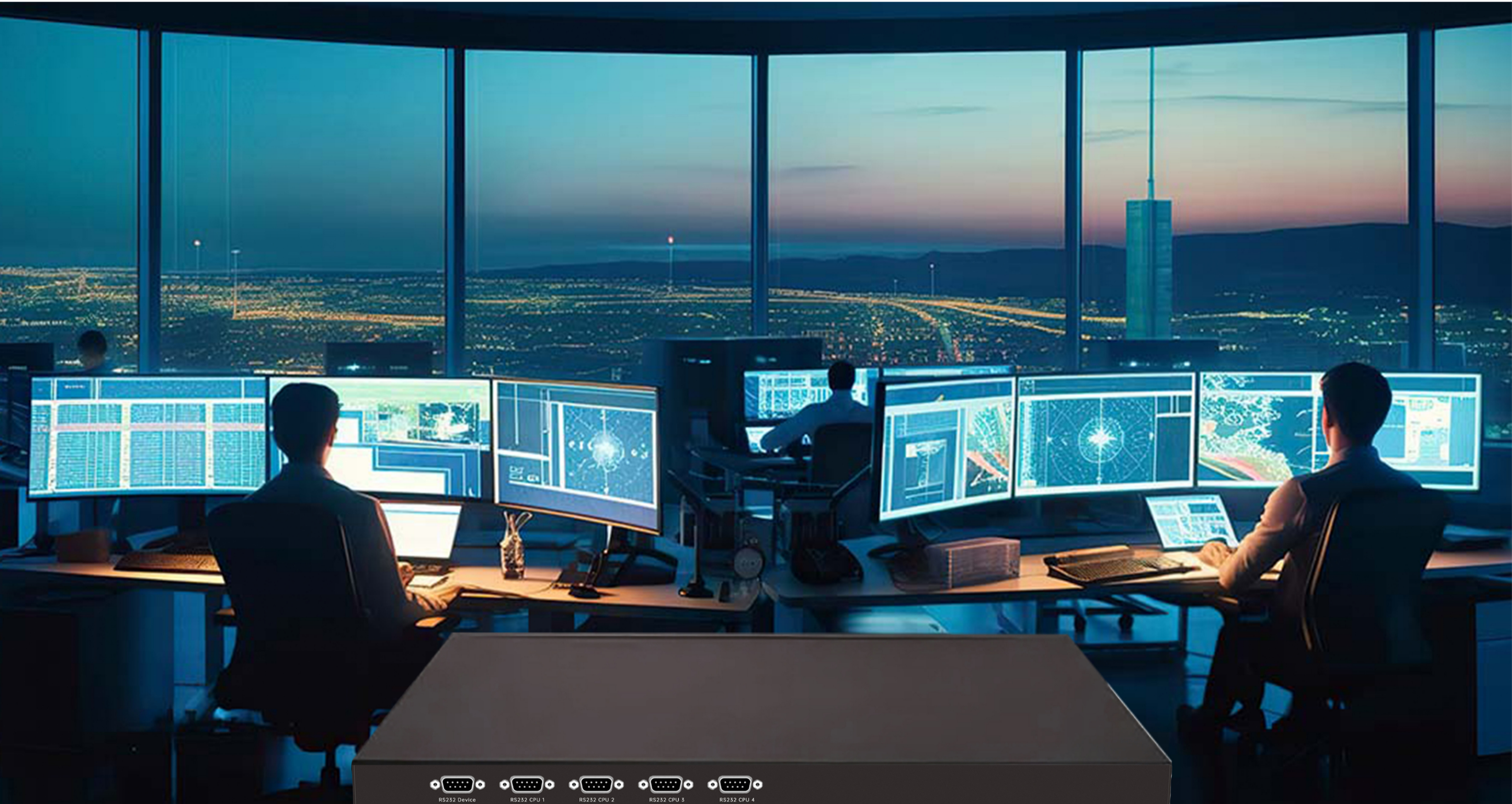


SimLine

SL-M4K-1D (Single Head)
SL-M4K-2D (Dual Head)

4CH DP ATC KVM Switcher



✓ Supports Radar Screen with 2048x2048@60Hz Resolution

✓ Supports Switching of 4-channel DP, USB, RS-232, and Audio

✓ Supports USB 3.1

✓ Supports up to 4K@60Hz Resolution

✓ Supports Seamless Switching of Single Screen or Dual Screen for each channel

✓ Compatible with Multiple OS including Linux, Windows, Solaris, Unix, MacOS, etc.

► Dedicated For ATC Application

- Video\audio\USB\Serial one time switching
- Support Wacom touch screen
- Hotkey: Ctrl+1/2/3/4
- Supporting Customized Hotkey

Support Full Pin RS-232
Compatible with ATC printers

DP support up to 4k@60, and
2048x2048@60

Control and Monitoring
Network and Serial Ports

Support USB3.1
Higher Data rate and
better compatibility

Each Channel support 3.5mm
Audio input\output

Dual AC redundant Power
Supply

► Perfect EDID Management

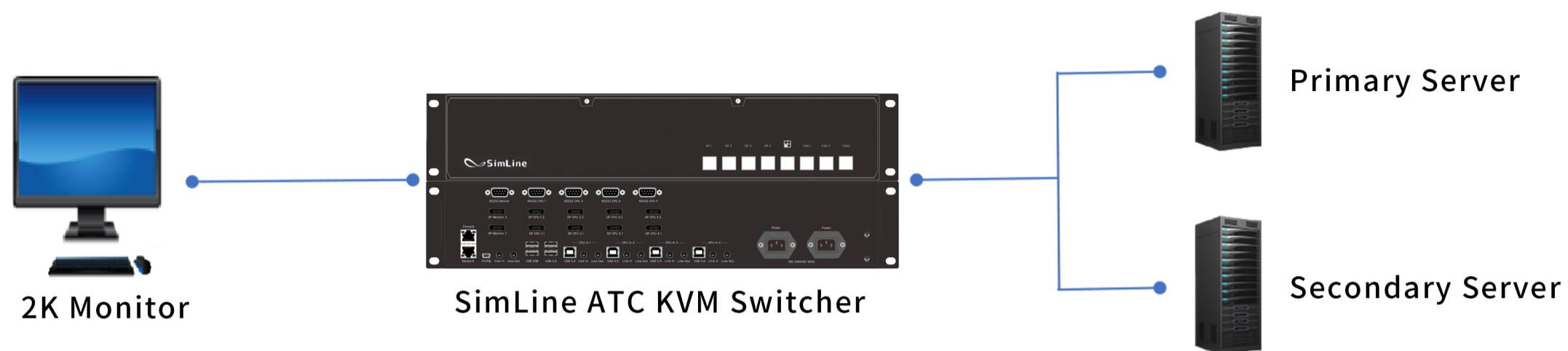
- ▷ Pass through EDID
- ▷ Capture&Store EDID, and support EDID Simulation
- ▷ Automatically adapts resolution when video hot swap
- ▷ Automatically adapts resolution when switcher reboot
- ▷ Automatically adapts resolution when a non-current-operating computer rebooted

► High Reliable Operation

- ▷ Redundant AC power supply
- ▷ Monitoring software platform: automatic fault alerting
- ▷ Automatically saves current settings, no reconfiguration needed after power loss
- ▷ Mouse and keyboard remain connected even after extended periods of inactivity
- ▷ Device Status Monitoring:

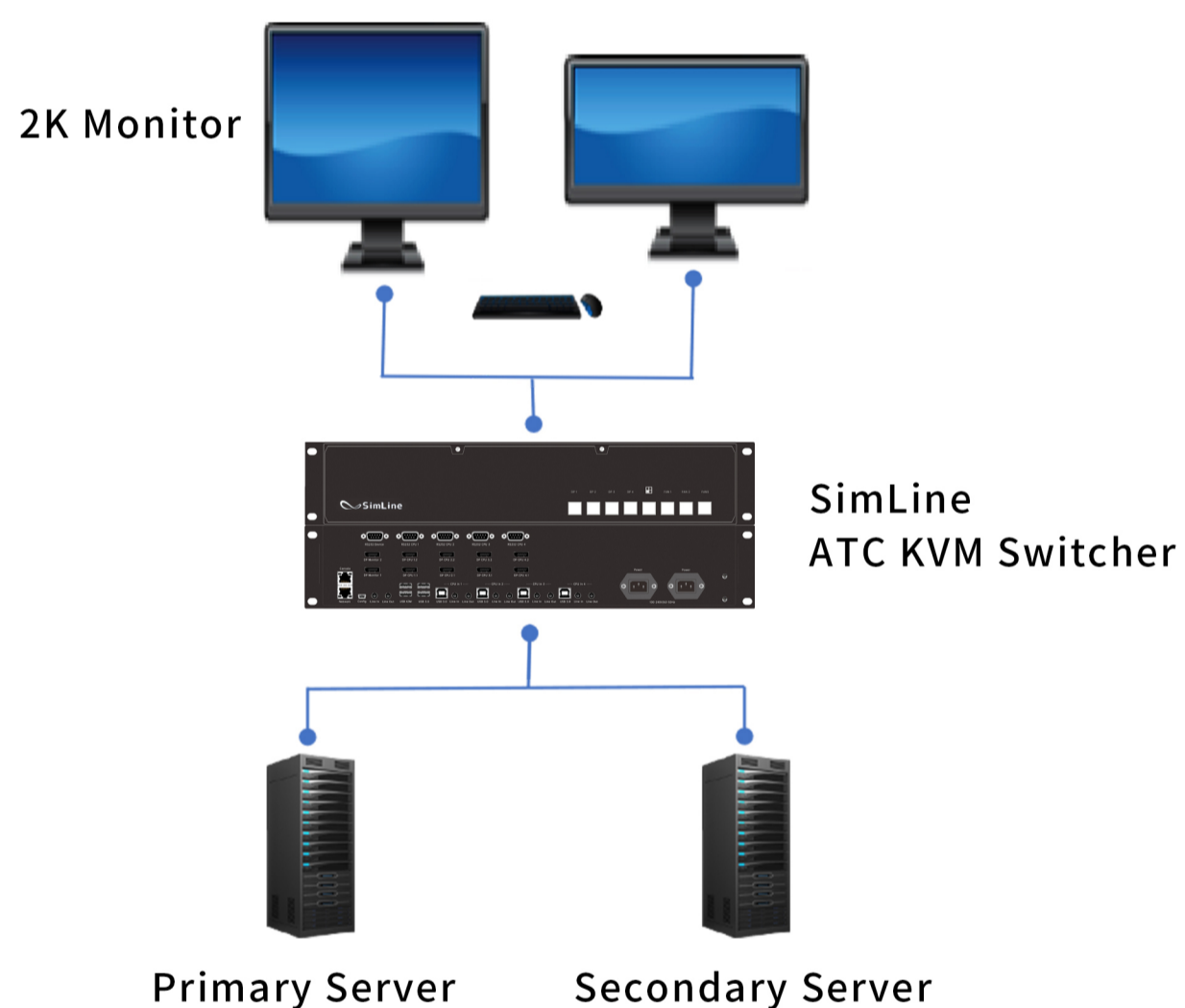


▶ Seamless Switching between ATC Radar Automation System

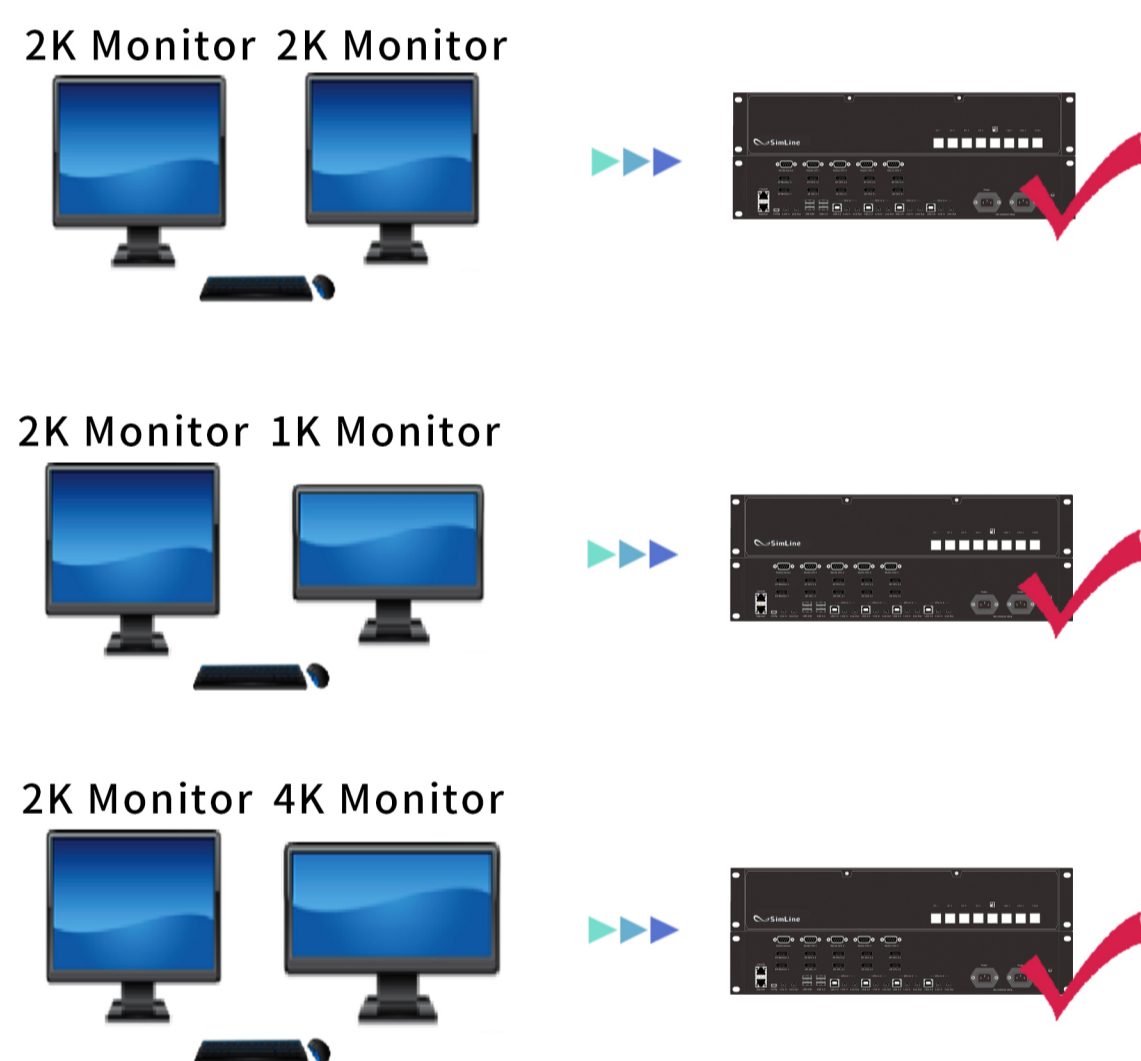


- ▷ Instantaneous and seamless switching
- ▷ No Black Screen, No Flickering, No Freezing
- ▷ Keyboard shortcut commands leave no residuals, preventing mis-operations in OS
- ▷ Fully compatible with 2048*2048@60Hz resolution
- ▷ Supports up to 4K@60 resolution
- ▷ Compatible with major Radar Automation system in the ATC industry
- ▷ Compatible with Multiple OS including Linux, Windows, Solaris, Unix, Mac, etc.

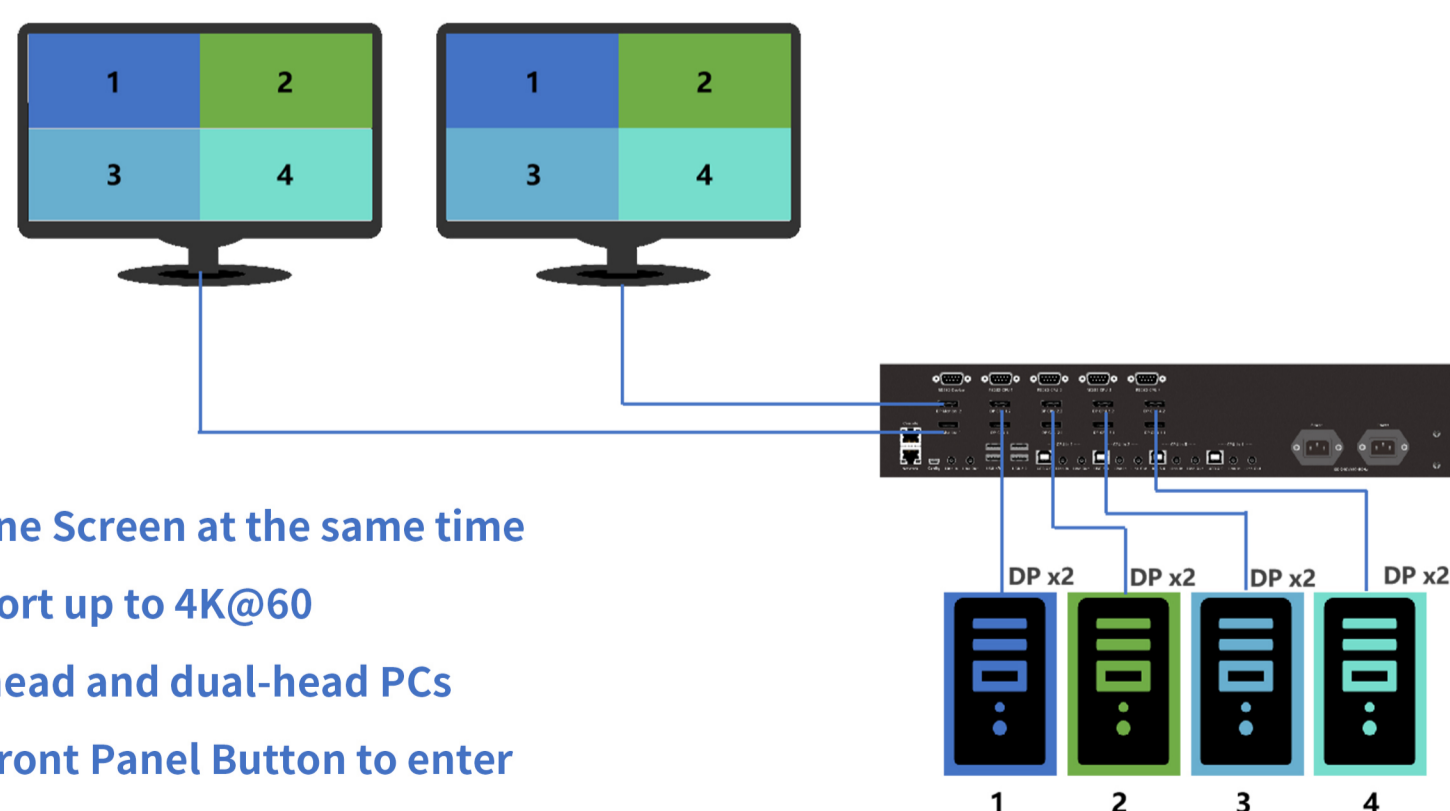
▶ Dual-Screen Seamless switching



▶ Supports Multiple Resolution Combinations



▶ Quad-View Mode

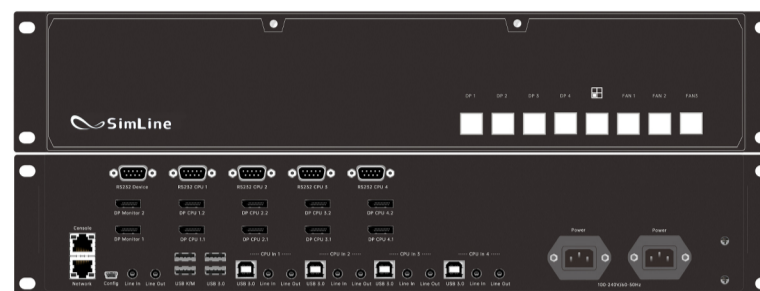


- ▷ Display 4 sources in one Screen at the same time
- ▷ Input/output all support up to 4K@60
- ▷ Support both single-head and dual-head PCs
- ▷ Through Hot-Key or Front Panel Button to enter Quad-View mode, and select Keyboard&Mouse

▶ Parameter



SL-M4K-1D



SL-M4K-2D

Model		SL-M4K-1D	SL-M4K-2D
Output	Video	DisplayPort1.2 (single-head) x1	DisplayPort1.2 (dual-head) x1
	USB3.1	USB-A x2(supporting Wacom)	USB-A x2(supporting Wacom)
	USB-HID	USB-A x2(keyboard&mouse)	USB-A x2(keyboard&mouse)
	Audio	MIC: 3.5mm analog audio x1 Speaker: 3.5mm analog audio x1	MIC: 3.5mm analog audio x1 Speaker: 3.5mm analog audio x1
	Serial	RS232(DB9, DTE) x1	RS232(DB9, DTE) x1
Input	Video	DisplayPort(single-head) x 4CH	DisplayPort(dual-head) x 4CH
	USB3.1	USB-B x 4CH	USB-B x 4CH
	Audio	MIC: 3.5mm analog audio x 4CH Speaker: 3.5mm analog audio x 4CH	MIC: 3.5mm analog audio x 4CH Speaker: 3.5mm analog audio x 4CH
	Serial	RS232(DB9, DCE) x 4CH	RS232(DB9, DCE) x 4CH
Video Resolution	Up to 3840x2160@60Hz;4:4:4(Backward compatible) support 2048x2048@60Hz;4:4:4	Up to 3840x2160@60Hz;4:4:4(Backward compatible) support 2048x2048@60Hz;4:4:4	
USB3.1	USB3.1 Gen1(USB3.0/2.0 compatible) transmission rate: 5Gbps (low speed/full speed/hi-speed compatible)	USB3.1 Gen1(USB3.0/2.0 compatible) transmission rate: 5Gbps (low speed/full speed/hi-speed compatible)	
Serial	Full-Pin DB9(RS232)	Full-Pin DB9(RS232)	
Button	8	8	
Light on Button	Dual-color light	Dual-color light	
Seamless Switching	support	support	
Switching Operation	Button/Hot-Key/Command	Button/Hot-Key/Command	
Quad-View	support	support	
Control&Monitoring Port	Network: RJ45 x1 RS232: RJ45 x1	Network: RJ45 x1 RS232: RJ45 x1	
Config Port	Mini USB	Mini USB	
Operating Environment	Temperature: 0°C ~ 40°C Air Humidity: 20 % ~ 80 %	Temperature: 0°C ~ 40°C Air Humidity: 20 % ~ 80 %	
Storage Environment	Temperature: -20°C ~ 55°C Air Humidity: 15 % ~ 85 %	Temperature: -20°C ~ 55°C Air Humidity: 15 % ~ 85 %	
Dimension(W*D*H)	440*358*87mm	440*358*87mm	
Weight	Approx 2.8Kg	Approx 3.0Kg	
Power Supply	Redundant 100~240(50 or 60Hz)VAC	Redundant 100~240(50 or 60Hz)VAC	