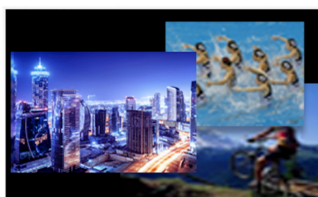
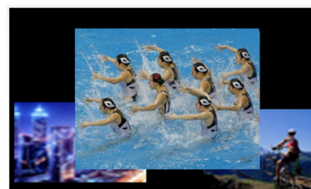
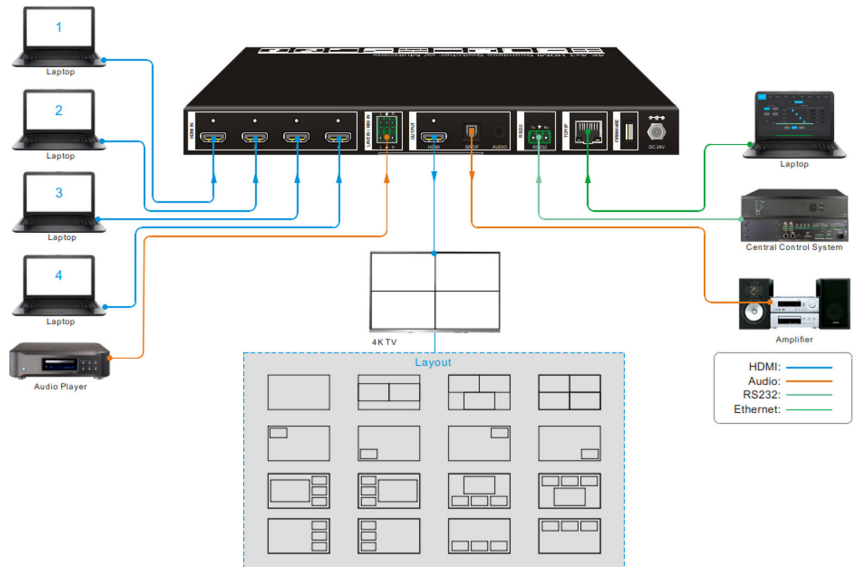




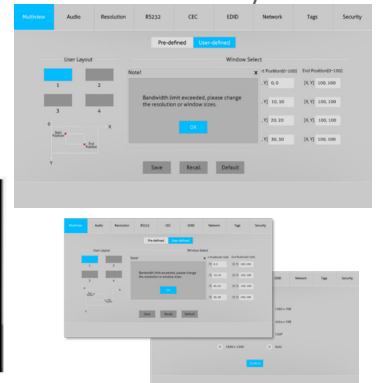
FEATURES

- 4 HDMI inputs, 1 HDMI output
- HDMI 1.4. HDCP 2.2. 10.2G, up to 4K@304:4:4
- 16 presets and 4 user customised layouts
- Reposition and resize the windows
- Supports 4K to 1080p down-scaling up to 2 outputs
- Audio embedding, audio de-embedding and mixing
- Seamless and Auto-switching
- 4K auto up or down scaling
- User friendly GUI control

SYSTEM DIAGRAM



User Defined Layouts



About VitBest

VitBest is a professional digital audio video products manufacturer dedicates in manufacturing high quality, reliable and stable products. For audio-visual system integrators, a trustworthy distribution and control electronics components means much more than their sizes.



SQ-04014K

4 x 1 Quad Multi-Viewer with Seamless Switcher

TECHNICAL SPECIFICATIONS

VIDEO

Video Input	(4) HDMI IN (1~4)
Video Input Connector	(4) Type-A female HDMI
HDMI Input Resolution	Up to 4K@30Hz 4:4:4
Video Output	(1) HDMI
Video Output Connector	(1) Type-A female HDMI
HDMI Output Resolution	Up to 4K@30Hz RGB
HDMI Standard	HDMI 1.4b
HDCP Version	Up to HDCP 2.2

AUDIO IN

Audio In	(1) LINE IN, (1) MIX IN.
Audio In Connector	(2) 3-pin terminal connectors
Frequency Response	20Hz to 20KHz, ± 3 dB
Max Input Level	2.0 Vrms ± 0.5 dB. 2 V = 16 dB headroom above -10 dBV (316 mV) nominal consumer line level signal
L-R level deviation	< 0.3 dB, 1 kHz sine at 0 dBFS level (or max level before clipping)
Input Impedance	> 10kohm
Audio Format	PCM 2CH

AUDIO OUT

Audio Out	(1) AUDIO
Audio Out Connector	(1) 3.5mm mini jack
Frequency Response	20 Hz to 20 kHz, ± 1 dB
Max Output Level	2.0 Vrms ± 0.5 dB. 2 V = 16 dB headroom above -10 dBV (316 mV) nominal consumer line level signal
THD+N	< 0.05%, 20 Hz – 20 kHz bandwidth, 1 kHz sine at 0 dBFS level (or max level)
Signal-to-Noise Ratio	> 80dB, 20Hz-20 kHz bandwidth
Crosstalk Isolation	< -80 dB, 10 kHz sine at 0 dBFS level (or max level before clipping)
L-R Level Deviation	< 0.05 dB, 1 kHz sine at 0 dBFS level (or max level before clipping)
Output Load Capability	1k ohm and higher (supports 10x paralleled 10k ohm loads)
Noise	-80dB

SPDIF OUT

SPDIF Out	(1) SPDIF
Audio Out Connector	(1) Toslink
Max Output level	± 0.05 dBFS
Frequency Response	20 Hz to 20 kHz, ± 1 dB
THD+N	< 0.05%, 20 Hz – 20 kHz bandwidth, 1 kHz sine at 0 dBFS level (or max level)
Signal-to-Noise Ratio	> 90dB, 20Hz-20 kHz bandwidth
Crosstalk isolation	< -70 dB, 10 kHz sine at 0 dBFS level (or max level before clipping)
Noise	-90dB
Audio Format	PCM 2CH

CONTROL PART

Control port	(1)RS232, (1)TCP/IP
Control Connector	(1) 3-pin terminal connector, (1) RJ45.

GENERAL

Operation Temperature	-5°C ~ +55°C
Storage Temperature	-25°C ~ +70°C
Relative Humidity	10% ~ 90%
External Power Supply	Input: AC 100~240V, 50/60Hz; Output: 24V DC 1.25A.
Power Consumption	13w(Max)
Dimension (W*H*D)	285mm x 27mm x 172.5mm
Net Weight	1.24kg



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