

Mouse Roaming
4K I/O Multi-View

QSKEP-Q2014



4 Port 4K DP Multi-View KVM Switch
with Seamless Switch, PiP, Quad-View, 1+3 PbP, Serial Control

Specifications

Model Number	QSKEP-Q2014	
Monitor Resolution*	16:9	3840x2160, 2560x1440, 1920x1080
	21:9	3840x1600, 3440x1440, 2560x1080
	32:9	3840x1080
Interfaces	PC Side	Console Side
Video Switching	DP ^{4K} x 4 (In)	DP ^{4K} x 1 (Out)
USB Switching	USB ^{2.0} x 4	USB ^{2.0} x 2 USB ^{HID} x 2 (Hotkey)
Audio Switching	SPK ^{3.5mm} x 4 (In) MIC ^{3.5mm} x 4 (Out)	SPK ^{3.5mm} x 1 (Out) MIC ^{3.5mm} x 1 (In)
Serial Switching	DB9 ^{DCE} x 4 (RS-232)	DB9 ^{DTE} x 1 (RS-232)
Full-Frame Multiview	Yes	
Seamless Switch	Yes (< 1s)	
Display Modes (Layouts)	Single-View / Quad-View / PiP Mode / 1+3 PbP / 3+1 PbP	
Control Methods	Mouse Roaming / Hot Mouse-Key / Keyboard Hotkey / Push Button / Serial (RJ11 x 1)	
Serial Control	RJ-11 x 1 (Default = 19,200bps, 8-Bands Selections)	
HDCP Engine	Yes (HDCP 1.4 Compliant)	
Push Buttons	Port-Select x 4, Mode-Config x 4	
LED Indicators	PC-Ready x 4, PC-Select x 4, Power x 1	
Power supply	DC 9~12V	
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
H x W x D (mm), Weight	44 x 440 x 180 (1U), 2000g	
Material	Metal	

* 3840x2160@30Hz / 2560x1440@60Hz / 1920x1080@60Hz / 3840x1600@30Hz / 3440x1440@50Hz / 2560x1080@60Hz / 3840x1080@60Hz



Features

- Allows 4 Computers Sharing 1 Set of KVM Console
- Most Popular Resolution Supported** Up to 4K (In/Out) & 16:9 / 21:9 / 32:9 Aspect Ratios
- Multi-View** (Quad-View / 1+3 / PiP) Allows Multiple PCs Shown on the Monitor at the Same Time
- Unique Full-Frame Multi-View Technology** Ensures the Uncut, Undistorted, Pixel-to-Pixel Matched Main View Rendering the Largest & Clear Working Area
- Flexible Display Modes for Various Scenarios
 - **Single-View** (Full-Screen)
 - **Quad-View** (Linear Tracking Mouse Roaming)
 - **PiP Mode** (Adjustable View Size / Transparency)
 - **1+3 PbP** (Linear Tracking Mouse Roaming)
 - **3+1 PbP** (Linear Tracking Mouse Roaming)
- 1+3 & 3+1 Modes with 21:9 Monitor Empowers Four 16:9 Views (Undistorted / Uncut)
- Flexible Control Methods Suits Variable Scenarios :
 - Push Button
 - **Mouse Roaming** (Move Mouse Cursor Across View Borders to Switch among Computers)
 - **Keyboard Hotkey**
 - **Hot Mouse-Key** (Use Mouse Button to Magnify Views or Use Wheel to Switch among Computers)
 - **Serial Control**
- Serial Control & Serial Switching** Facilitates Industrial Control Applications
- Display Modes Easy Configuration by Buttons
- Seamless Switch** among 4 Computer (<1 Second)
- 1U Size & Built-In AC** Facilitate Rack Install
- Independent Switching** of USB 2.0 & Audio
- HDCP 1.4 Compliance** Ensures Uninterrupted Video Playback

* Mouse Roaming Technology Requires The O.S Supporting Absolute Mouse Coordinates
* USB 3.2 Gen 1 (5Gbps) / USB 3.2 Gen 2 (10Gbps) Models Also Available for Bulk Orders

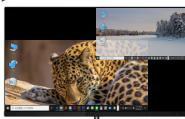
Single-View Mode



Quad-View Mode



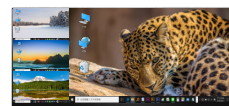
PiP Mode



1+3 PbP



3+1 PbP



Connection Pattern

