

MVKVM-4S

4K MULTIVIEW KVM SWITCH



Control up to four computers with one keyboard, mouse, and monitor
Switching instantly via panel, hotkey, or RS-232

FEATURES



Seamless 4K@60Hz
Multiviewer



Custom Layout
Configuration



One Console,
Four Computers



EDID retention - monitor
settings remain intact



USB keyboard and
mouse emulation



Independent USB 2.0
channels for peripherals



Front panel, hotkey and
web switching



Stereo Audio Support



Flash-upgradable firmware

IDEAL USE CASES



AV and IT extension for
secure environments



Digital signage and
workspace centralization



Medical and industrial
command centers



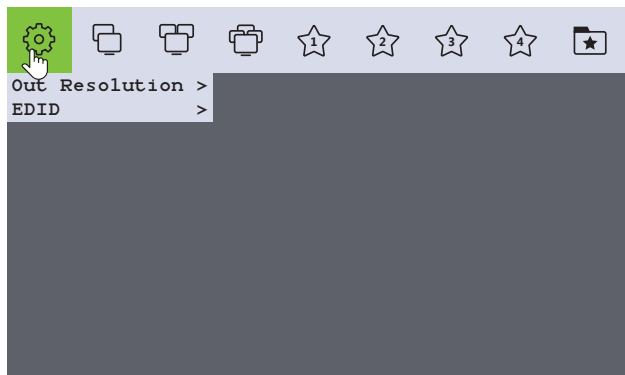
Military and government
operations



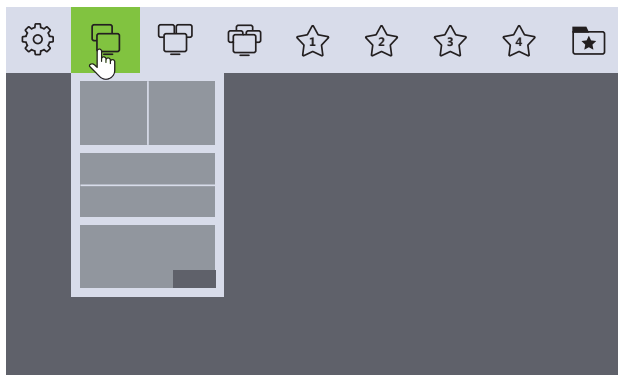
Broadcast and production
control rooms

OSD

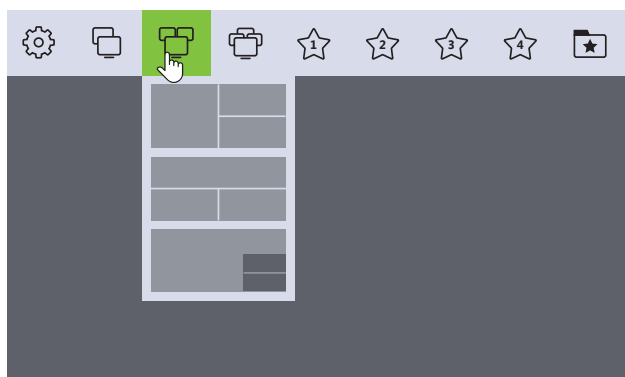
The MVKVM Series features an advanced OSD for effortless input switching, display customization, and system management. Easily navigate settings, adjust multi-view layouts (Full-Screen, PiP, Quad-View), and optimize 4K output—all without disrupting your workflow.



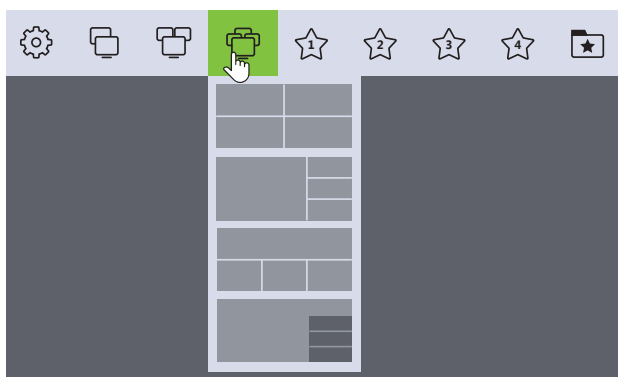
The OSD Menu (Settings)



The OSD Menu (Two monitors)



The OSD Menu (Three monitors)



The OSD Menu (Four monitors)

FRONT AND BACK

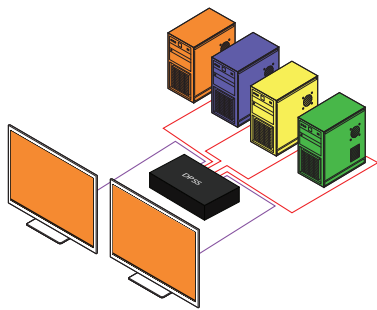


Front Panel

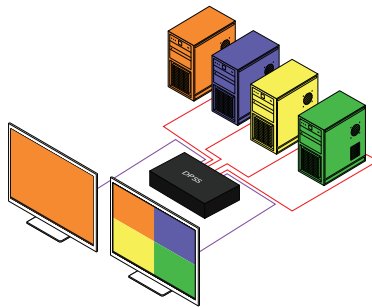


Back Panel

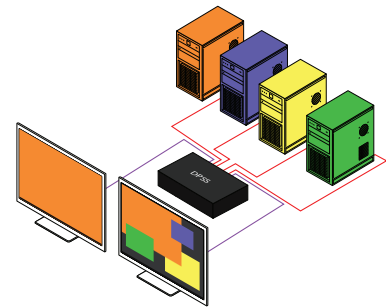
MODES



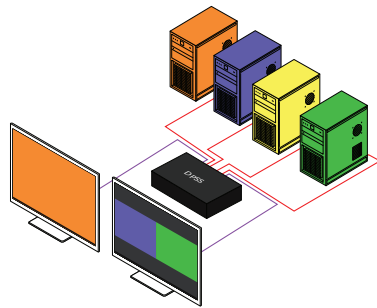
FULLSCREEN MODE
Display any single input in full-screen 4K resolution



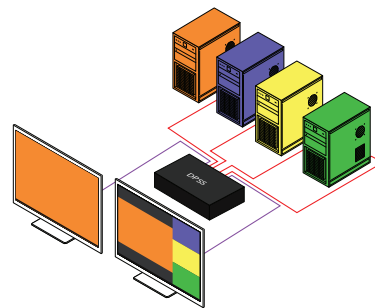
QUAD MODE
Display all four inputs simultaneously, perfect for security or production setups



FREE MODE
Arrange and position screens freely, without restrictions on placement



DUAL MODE
Display two inputs simultaneously, perfect for security or production setups



PICTURE-IN-PICTURE (PIP) MODE
Overlay a smaller preview window while focusing on a main input

TECHNICAL SPECIFICATIONS

VIDEO	
Format	DisplayPort1.2, HDMI2.0
Video Resolution	3840x2160 @ 60Hz
Input Interface	(4) DisplayPort (20-Pin female)
Output Interface	(2) HDMI (19-Pin female)
USB	
Format	USB 2.0, 1.1, 1.0
Input Interface	(4) USB Type B
Keyboard and Mouse	(2) USB 1.0 Type A
AUDIO	
Format	PCM 2.0/2.1/5.1/7.1, Dolby Digital 5.1 ch, Dolby Digital Plus, Dolby TrueHD, DTS 5.1 ch
Input Interface	(4) 3.5 mm Stereo (female)
Output Interface	(1) 3.5 mm Stereo (female)

CONTROL	
API	RS-232 DB9 Female
Front Panel	Tact Switches
OTHER	
Power	External 100-240 VAC/12VDC3A @ 36W
Dimensions	12.57" W x 1.76" H x 6.69" D
Weight	4.2 lbs
Approvals	UL, CE, ROHS Compliant
Operating Temp.	+32 to +104°F (0 to +40°C)
Storage Temp.	-4 to 140°F (-20 to +60°C)
Humidity	Up to 80% (No Condensation)

ORDERING DETAILS

SM-MVKVM-4S-S	4K MultiViewer DP KVM Switch. Includes: [SM-MVKVM-4S & PS12VD3A-WLLMNT]
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