SM-MST-2Q

2 PORT MST DP KVM WITH QUAD 4K HDMI OUT

SM-MST-2Q

Smart-AVI

1   2

2-Port Quad Head DP to 4xHDMI

ACCESS AND CONTROL UP TO 2 DP COMPUTERS
FROM A SINGLE USB KEYBOARD/MOUSE AND FOUR MONITORS

FEATURES

- Supports Windows 7 and Windows 10
- Dual-head DP to quad-head HDMI video interface for each connected computer
- Resolutions up to 4K UHD (3840 x 2160 @ 30Hz) per display
- DisplayPort1.2a dual mode receiver
- HDMI/DVI operation up to 320MHz
- Max video input resolution 4K2K@60Hz
- Multi-Stream Transport supports up to 2 streams
- Supports RGB or YCbCr
- Supports balanced speakers output and switching
- Front panel tactile buttons with LED indicator
- External power supply - Level VI efficiency

APPLICATIONS

- Industrial Operations
- Defense Applications
- Corporate Communications
- Server Operations
- Educational Administrations
- Medical Facilities
- Banking Network
- Insurance Data Centers
- Transit Management
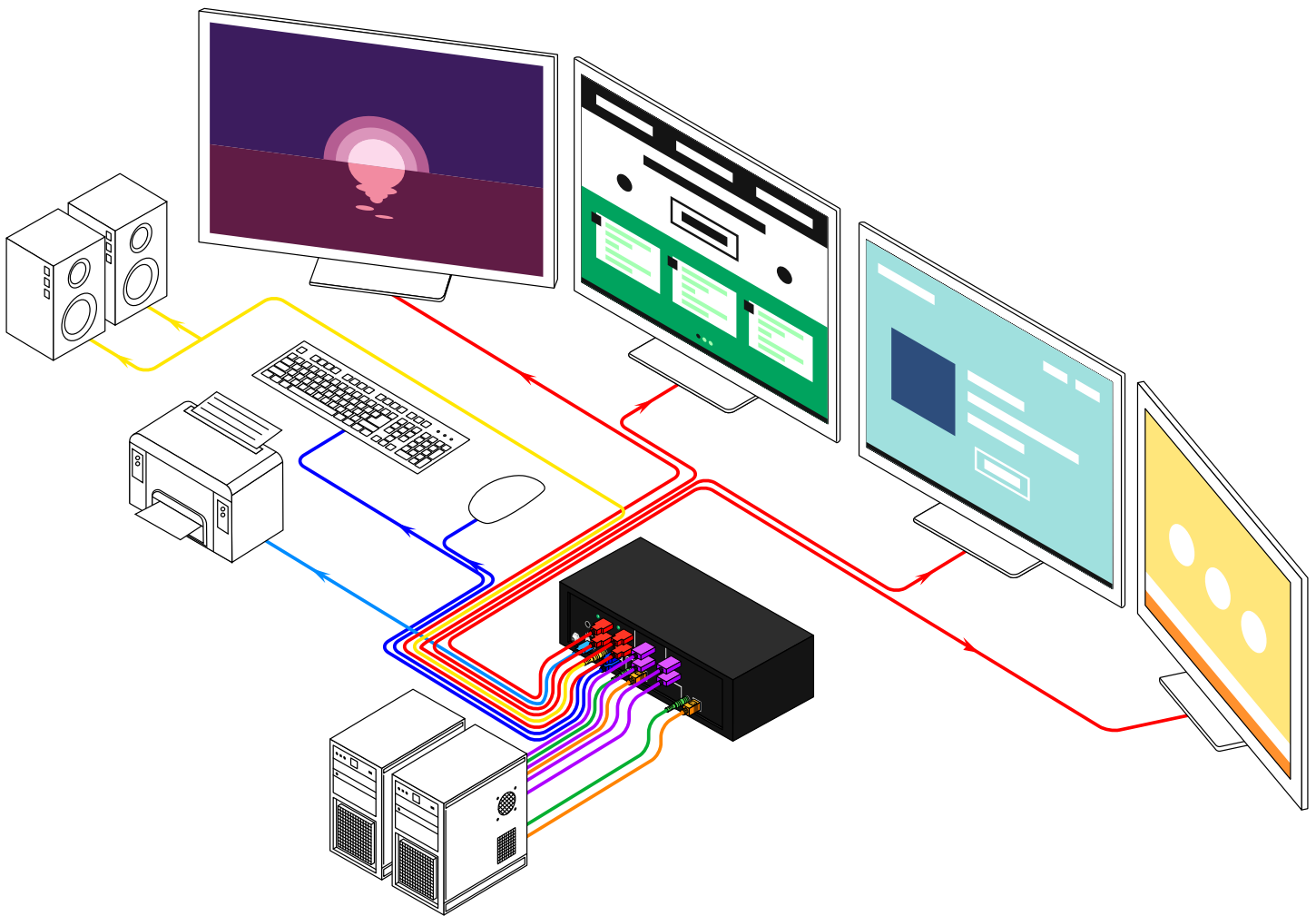- Industrial Operation
- Intelligence Communications

Designed and Manufactured in the USA

OVERVIEW

The SM-MST-2Q converts a dual DisplayPort 1.2 input signal to four separate HDMI Output connections through advanced MultiStream Transport technology. This allows a user to extend their display and achieve resolutions of up to 4K (3840 x 2160 @ 30 Hz) on each connected monitor from a single DP port.

The SM-MST-2Q is a DisplayPort Standard Version 1.2a compliant device. The SM-MST-2Q can control up to 2 computers with a single DP input connection each, and allows the support of four HDMI outputs in any combination.
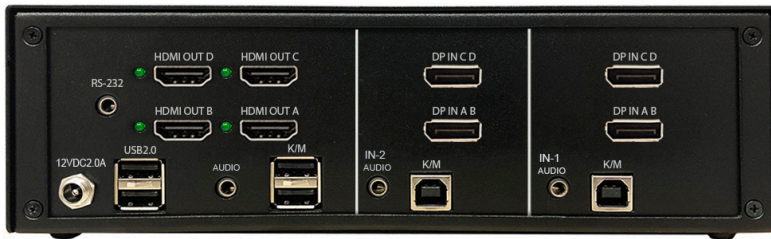
APPLICATION DIAGRAM

FRONT AND BACK

SM-MST-2Q Front

SM-MST-2Q Back

TECHNICAL SPECIFICATIONS

VIDEO	
Format	DisplayPort1.2a
Input Interface	(4) DisplayPort
Output Interface	(4) HDMI
Input Resolution	Up to 4K (3840X2160 @60Hz)
Output Resolution	Up to 4K (3840X2160 @30Hz)
DDC	5 volts p-p (TTL)
Input Equalization	Automatic
Input Cable Length	Up to 20 ft.
Output Cable Length	Up to 20 ft.

USB	
Input Interface	(2) USB Type B
Output Interface	(2) USB 1.1 Type A for KM Devices
Emulation	USB 1.1 and USB 2.0 Compatible

AUDIO	
Audio Input	(2) 3.5mm stereo audio
Audio Output	(1) 3.5mm stereo audio

CONTROL	
Front Panel	Push Buttons with LED Indicators
RS-232	Via Control @ 9600 bps
Hot Keys	Via Keyboard

OTHER	
Power	External 100-240 VAC/ 12VDC2A @ 24W
Dimensions	8.8" W x 2.63" H x 6.69" D
Weight	3.85 lbs
Approvals	UL, CE, ROHS Compliant
Operating Temperature	+32 to +104°F (0 to +40°C)
Storage Temperature	-4 to 140°F (-20 to +60°C)
Humidity	Up to 80% (No Condensation)

PART NO.	DESCRIPTION
SM-MST-2Q-S	2 Port KVM MST with Quad 4K HDMI Out. Includes: [SM-MST-2Q-S; PS12V2A]

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SMART AUDIO VIDEO INNOVATION