

Multi Display Viewer

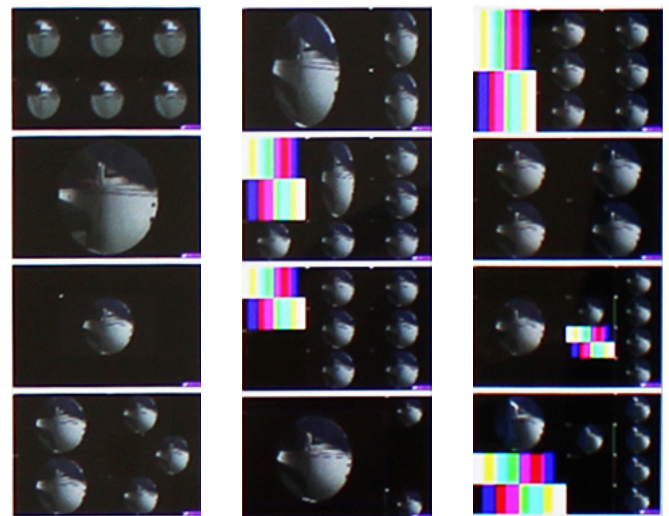
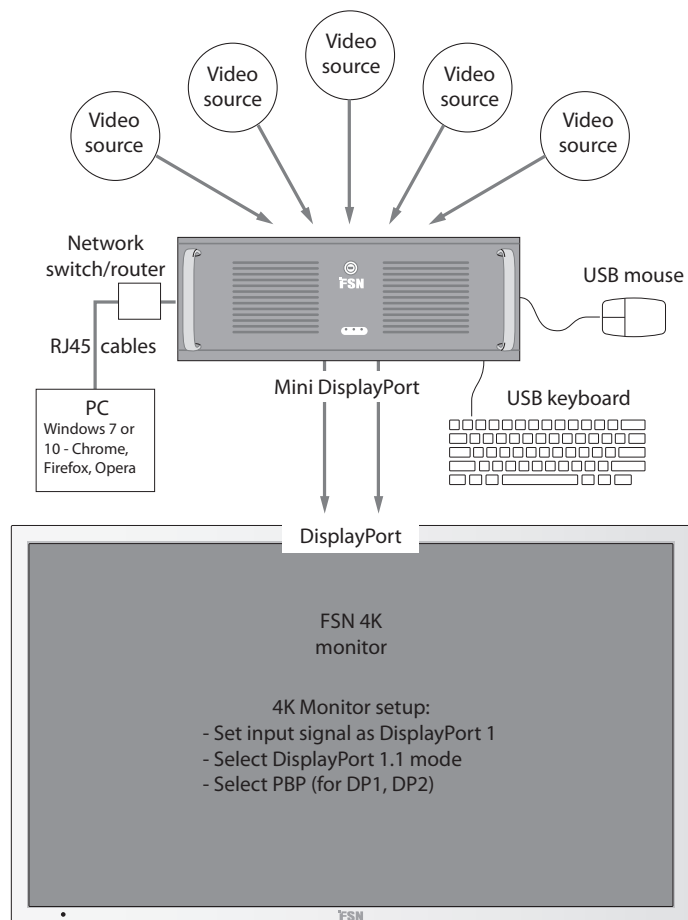
FS-MV8820 from FSN Medical Technologies is a multi-view management system that has the capability to collect, combine, and transmit video sources to a single 4K monitor. The system comes with 9 video inputs and 5 video outputs, and allows users to configure multiple resolution signals to preset or adjustable screen layouts, including overlapping, duplicating, and cropping.

FS-MV8820 contains all system functionality in one unit, and takes advantage of real-time architecture for ultra-low latency. Hardware scaling utilizes bilinear filtering for the best possible video quality. An on-screen administration tool & API for remote control is available. KVM functionality is fully integrated. Digital and analog inputs are supported.

User definable arrangement sets can be easily switched via touch panel PC, web-interface with iPad, or similar device. Status information and diagnostics are accessible through a network.

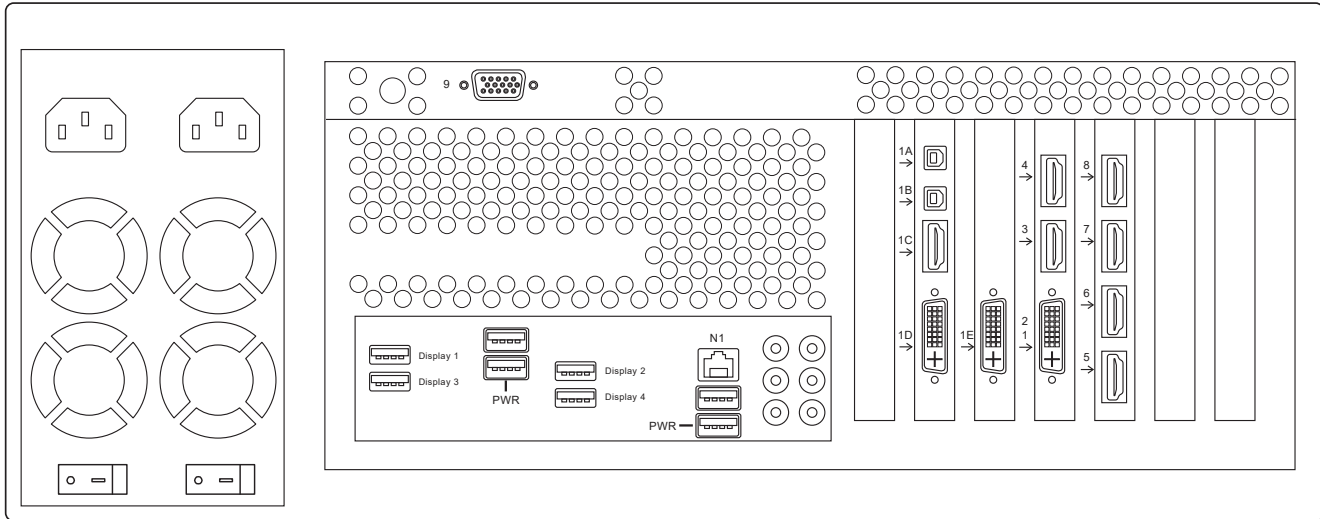
Critical environments are perfect for FS-MV8820's highly reliable design. Robust construction and materials are employed for use in specialized medical disciplines, including 24x7 operations. No hard disk is used, and the system features redundant power supplies.

- DVI , SDI, and CVBS video inputs
- Works with multiple resolution signals
- Adjustable screen layouts
- Overlapping, duplicating, cropping
- Real-time architecture for ultra-low latency
- An on-screen administration tools
- KVM functionality fully integrated

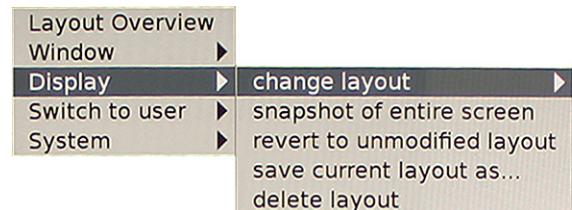


Screen window layouts include: Single image Full HD or UHD, Split 3 through 8, Split 3 through 8 1080p.

Inputs/Outputs



On-screen user interface



Input

Port	Signal	Max. Resolution	Description
1, 2	DVI-D	FHD	Use split cable
	VGA1	1280 x 1024 @ 75Hz	
3	DVI-D	FHD	HDMI connector
4	DVI-D	FHD	HDMI connector
5	DVI-D	FHD	HDMI connector
6	DVI-D	FHD	HDMI connector
7	DVI-D	FHD	HDMI connector
8	DVI-D	FHD	HDMI connector
9	VGA2	1600 x 1200 @ 60Hz	

Output

Port	Signal	Max. Resolution	Description
1A	DisplayPort 1.1	UHD @ 30Hz	Mini connector
1B	DisplayPort 1.1	UHD @ 30Hz	Mini connector
1C	HDMI 1.4	(TBD)	HDMI connector
1D	DVI-D	FHD	SL DVI connector

When enabled in the Display setting, *MDM with KVM* mode lets the user open an onscreen menu with a right click of the attached mouse. These onscreen menus allow the user to access a subset of commands available in the browser interface.

Window

- original size
- screenshot of this window
- remove this window

Display

- change layout
- screenshot of entire screen
- revert to unmodified layout
- save layout as
- delete layout

Switch to user

(a list of all users is displayed)

System

- rename user
- go to standby

Specifications are subject to change with or without notice. Doc. # FSN1994 Rev. 3/18