

SMP-xx Modular MultiViewer Family

4-,8-,12- &16-Input Modular MultiViewer



The SMP-xx is a fully-featured modular multi-format MultiViewer. Its flexibility lets you monitor a wide range of both video and audio sources on one or two independent displays at up to 4K@30Hz output resolutions.

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FEATURES

- **Multi-Format Video Input Cards** - HDMI (with HDCP support), 3G HD-SDI, Composite Video, RGBHV (525/625 Lines Video level).
- **6 Input Slots** - 4 for Audio/Video input, and 1 each for network and controller cards
- **Frame Options** - Standard SMP-Sxx or optional SMP-Rxx which includes a 16x16 3G HD-SDI router.
- **Max Input Resolution** - 1080p, 1920x1200 & 3G HD-SDI (SMPTE 424M).
- **Free-Form Scale & Position** - All video tiles are fully customizable.
- **Multiple output card options** - Offering DVI-D/HDMI and HD-SDI in parallel for each independent output.
- **Embedded Audio Metering** - Up to 16 channels of embedded audio per input.
- **Audio Monitoring** - Embedded audio on MultiView outputs and/or via Front Panel 1/4 Inch Jack.
- **Hot Swappable Cards.**
- **Control & Setup Via LAN.**
- **Multiple Alarms, Clocks, Timers & Logos.**
- **Decoding & Monitoring** - Closed caption and Teletext data.
- **Under Monitor Display, GPI & Tally Support.**
- **Exceptional Image Quality** - State of the art image processing algorithms.
- **Multiple MultiViewers** - 2nd output card can be added to give independent 4x2 and 8x2 MultiViewers in the same SMP-xx frame.
- **Future Expansion** - Up to 16 Inputs in the SMP-xx frame or up to 72 inputs via MP-xx frame.
- **Genlock Input.**
- **Options** - Redundant Power Supply (RPS), Analog & Digital Audio I/O cards for onscreen metering of external audio & VIP-3D Scaler Card for Dolby® E Metering (But not decoding).
- **Size** - 19" (1U).
- **5 Year Warranty.**

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TECHNICAL SPECIFICATIONS

PRODUCT DIMENSIONS:	19" x 11.81 x 1U (43.6cm x 30.00cm 10.00cm) W, D, H
PRODUCT WEIGHT:	0.1kg (0.2lbs) approx.
SHIPPING DIMENSIONS:	4.00cm x 34.00cm x 14.00cm (1.57" x 13.39" x 5.51") W, D, H
SHIPPING WEIGHT:	0.3kg (0.7lbs) approx.

CONFIGURATIONS

Model	Description
Sample Configurations	
3G-HD-SDI	
SMP-S4HD	SierraView™ SMP 4 x HD-SDI(3G) in 2 out MultiViewer 1RU
SMP-S8HD	SierraView™ SM 8 x HD-SDI(3G) in, 2 out MultiViewer 1RU
SMP-S12HD	SierraView™ SM 12 x HD-SDI(3G) in, 2 out MultiViewer 1RU
SMP-S16HD	SierraView™ SM 16 x HD-SDI(3G) in, 2 out MultiViewer 1RU
3G-HD-SDI With Router	
SMP-R4HD	SierraView™ SM 4 x HD-SDI(3G) in, 2 out MultiViewer 1RU (with router)
SMP-R8HD	SierraView™ SM 8 x HD-SDI(3G) in, 2 out MultiViewer 1RU (with router)
SMP-R12HD	SierraView™ SM 12 x HD-SDI(3G) in, 2 out MultiViewer 1RU (with router)
SMP-R16HD	SierraView™ SM 16 x HD-SDI(3G) in, 2 out MultiViewer 1RU (with router)
HDMI	
SMP-S4H	SierraView™ SM 4 x HDMI in 2 out MultiViewer 1RU
SMP-S8H	SierraView™ SM 8 x HDMI in, 2 out MultiViewer 1RU
SMP-S12H	SierraView™ SM 12 x HDMI in, 2 out MultiViewer 1RU
SMP-S16H	SierraView™ SM 16 x HDMI in, 2 out MultiViewer 1RU
Output Modules	
MPX-MVC-6G	SierraView™ Dual 4K/30Hz HDMI MultiViewer Output Logic Card 1RU
RMP-MVC-6G	SierraView™ Dual 4K/30Hz HDMI MultiViewer Output Interface Card 1RU