

MEDIORNET Virtual Multiviewer



The MultiViewer App adds de-centralized multiviewing capabilities to the MediorNet Ecosystem

The virtual MultiViewer App is based on the MediorNet MicroN high-density media distribution hardware and is designed to work within MediorNet networks.

Each single MediorNet MultiViewer engine can access any MediorNet input signal and process up to 18 signals. These can be placed flexibly on four virtual screens, which can be routed to any destination within the MediorNet system and output at alternative locations. The MultiViewer device provides local signal inputs and outputs to offer further connectivity options like playing out the virtual MultiViewer screens locally on the device.

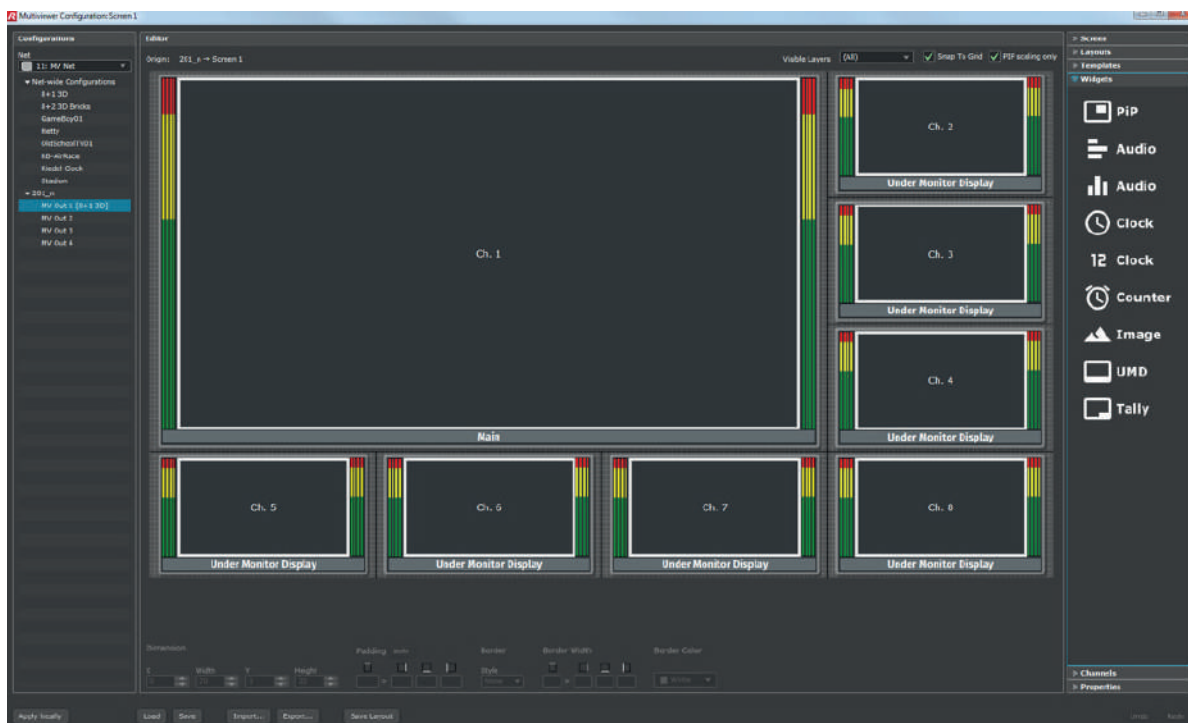
The MediorNet MultiViewer has powerful processing features including flexible scaling, positioning, and the ability to incorporate graphics (like logos and background images), and special “widgets.” Widgets include tallies, under-monitor-displays, audio level meters, and several clocks and counters. Clocks can be analog or digital and can reference system time or timecode, with the timecode derived manually or from LTC or NTP. Finally, up to 20 distributed system counters can be established within a single network, and any counter widget can reference any one of the system counters. All of these functions are controllable via the Ember+ control protocol. In addition, tallies and under-monitor-displays can be controlled via TSL 5.0.

The MediorNet MultiViewer features easy and intuitive configuration in a single view through a convenient drag-and-drop editor. The “Net Configurations” capability allows users to store configurations in network-wide storage rather than at a specific device. This feature also permits the easy transfer of configurations to a particular device and is fully supported through the MediorWorks configuration software and Ember+. Pre-defined layouts and templates support quick designs and can be manipulated both online and offline.

A fundamental benefit of a decentralized signal network is the ability to put signal inputs and outputs where they are needed, rather than at a large, monolithic router that requires additional cabling. These benefits apply to the MediorNet MultiViewer as well, since the MultiViewer hardware can be placed anywhere while leveraging the network for sources. In addition, integrating the MultiViewer into the MediorNet ecosystem removes an extra layer of gear and complexity.

MediorNet – MultiViewer

- » 18 channel processing (full flexible scaling and positioning)
- » Flexible access to an MediorNet input signal
- » 4 virtual screens to be routed to any MediorNet output
- » Numerous graphical widgets available
 - Video display (PiP)
 - Audio level meter
 - Under monitor display
 - Tally markers (frame, field)
 - Network synchronized clocks (analog, digital) and counters
 - Images
- » Easy and intuitive configuration via drag-and-drop editor
- » 3rd party control via TSL 5.0 and Ember+
- » Netwide configuration storage concept



MediorNet MultiViewer configuration tool