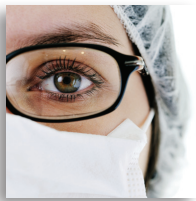


# Expandable Video Over IP Network

## Vy-Net2



### Connectivity That Grows With You

Vy-Net2 is a video over IP network solution that connects video sources to end-point destinations, using minimal hardware. The system uses Ethernet infrastructure.

Vy-Net2 deploys quickly, integrates smoothly, and is ready to expand when future needs change.

An installation can be in a switching system (one encoder to one, many or all end points via multicast) or as a simple point to point streaming device/extender via Cat6a/Cat7 cabling.

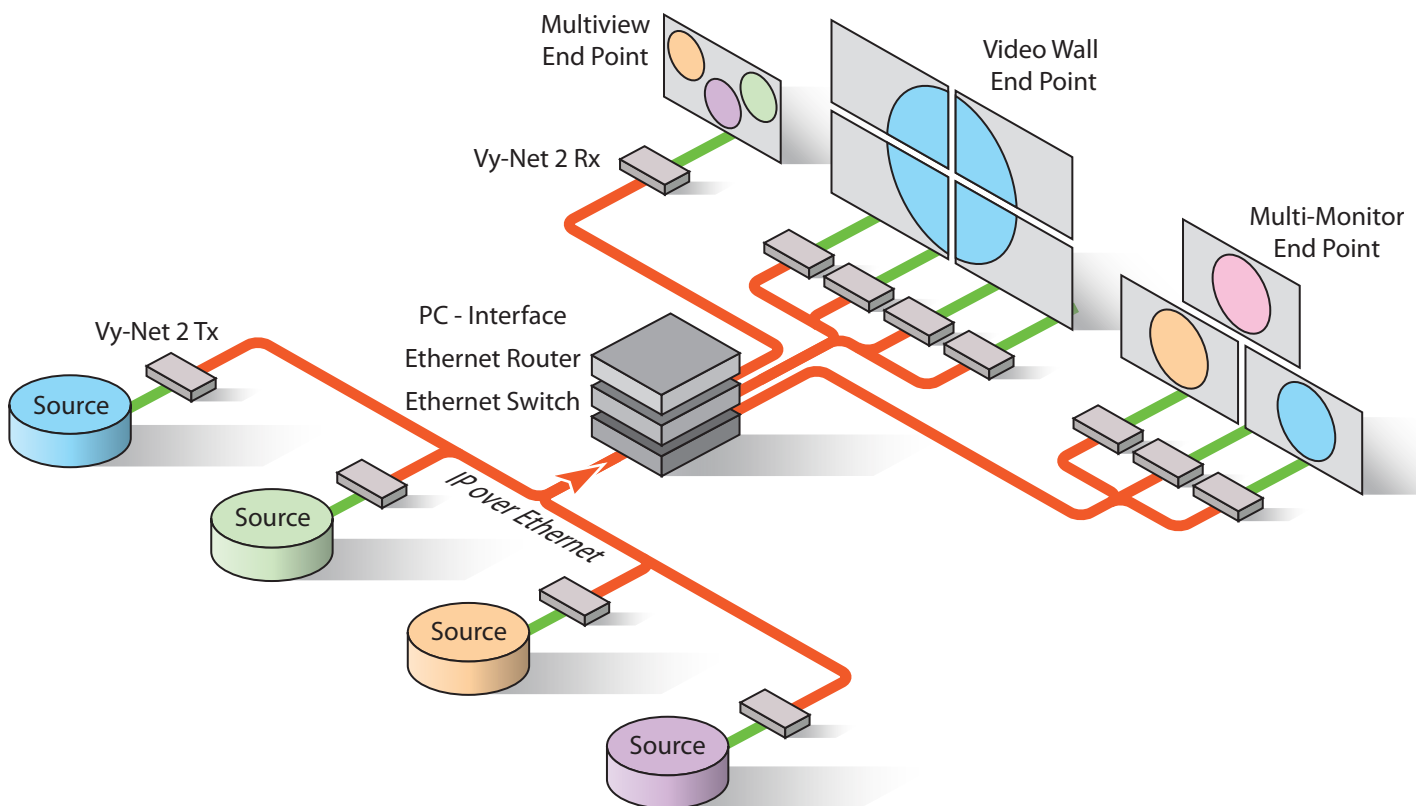
### Simple Interface, Powerful Features

The Vy-Net2 web-based interface helps with initial setup, and controls the daily use of Vy-Net2 devices. The interface routes sources to monitors, up to 4K@60 fps video. The interface also allows naming of sources and monitors, previews active video signals (via Vy-Net1 encoder), has a library of icons for customization, and offers resizing/repositioning of picture-



in-picture or multiview layouts. Audio and KVM functions are also available. The interface operates on any device running Chrome browser with access to the Vy-Net2 network.

Vy-Net2 units are powered by the included power supply. Other requirements include a Wi-Fi router, recommended Cat6a/Cat7 cable, and a 10Gb network switch.



[www.fsnmed.com](http://www.fsnmed.com)

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## Vy-Net2

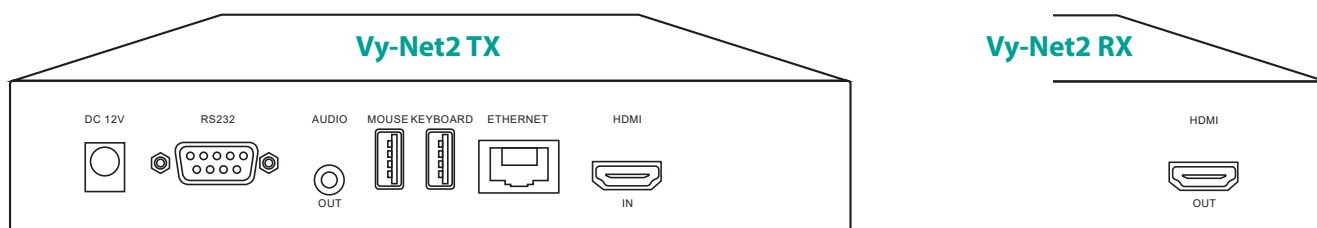


## Specifications

### General Features

Item	TX	RX	Description
Input Signal		•	HDMI 2.0
		•	10GbE (copper)
Output Signal	•		10GbE (copper)
	•		HDMI 2.0
Maximum Resolution	3840 x 2160 @ 60Hz		
Keyboard Connector	USB A-Type x 1		
Mouse Connector	USB A-Type x 1		
Audio Connector	Phone Jack, 3.5 mm		

Item	TX	RX	Description
Unit Dimension			195(W) x 35(H) x 110(D) mm
			7.68(W) x 1.38(H) x 4.33(D) inch
Power Supply	DC + 12V		
Operating Temperature	0° - 40° C		
Relative Humidity	1 - 80%, non-condensing		
Recommended Cable	Cat6a/Cat7		
Weight	•		600g, 1.32 lbs.
		•	605g, 1.33 lbs.



## Routing Made Easy

### Step 1

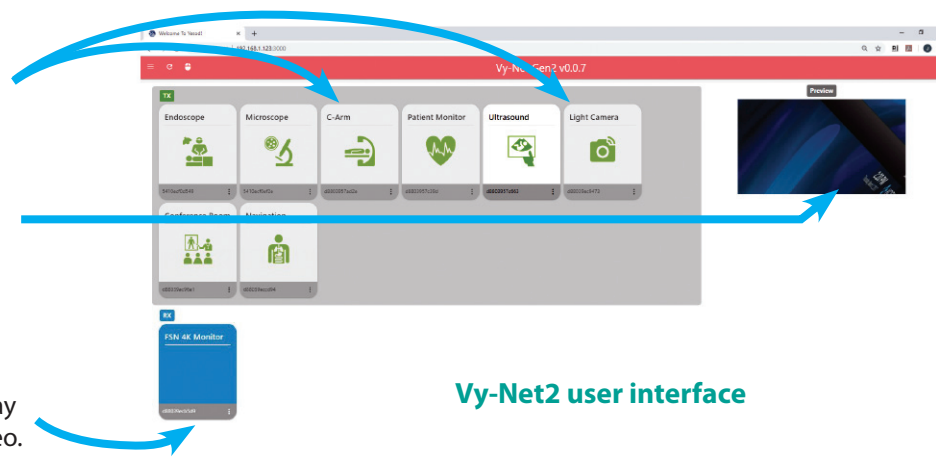
Select a source, or two sources (PiP), or 3+ sources (multi-view).

### Step 2

See a preview of the selected video signal by using a Vy-Net1 encoder, or a layout representation for multiple selected sources.

### Step 3

Click on a destination, typically a display monitor, and let Vy-Net2 route the video.



Vy-Net2 user interface

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Specifications are subject to change with or without notice. Doc. # FSN2013 Rev. 8/19

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