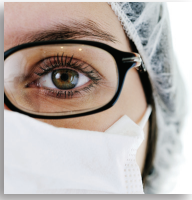


Expandable 4K Video Over IP Network



Vy-Net2 Features and Benefits



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 generates uncompressed video with zero latency. It 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.

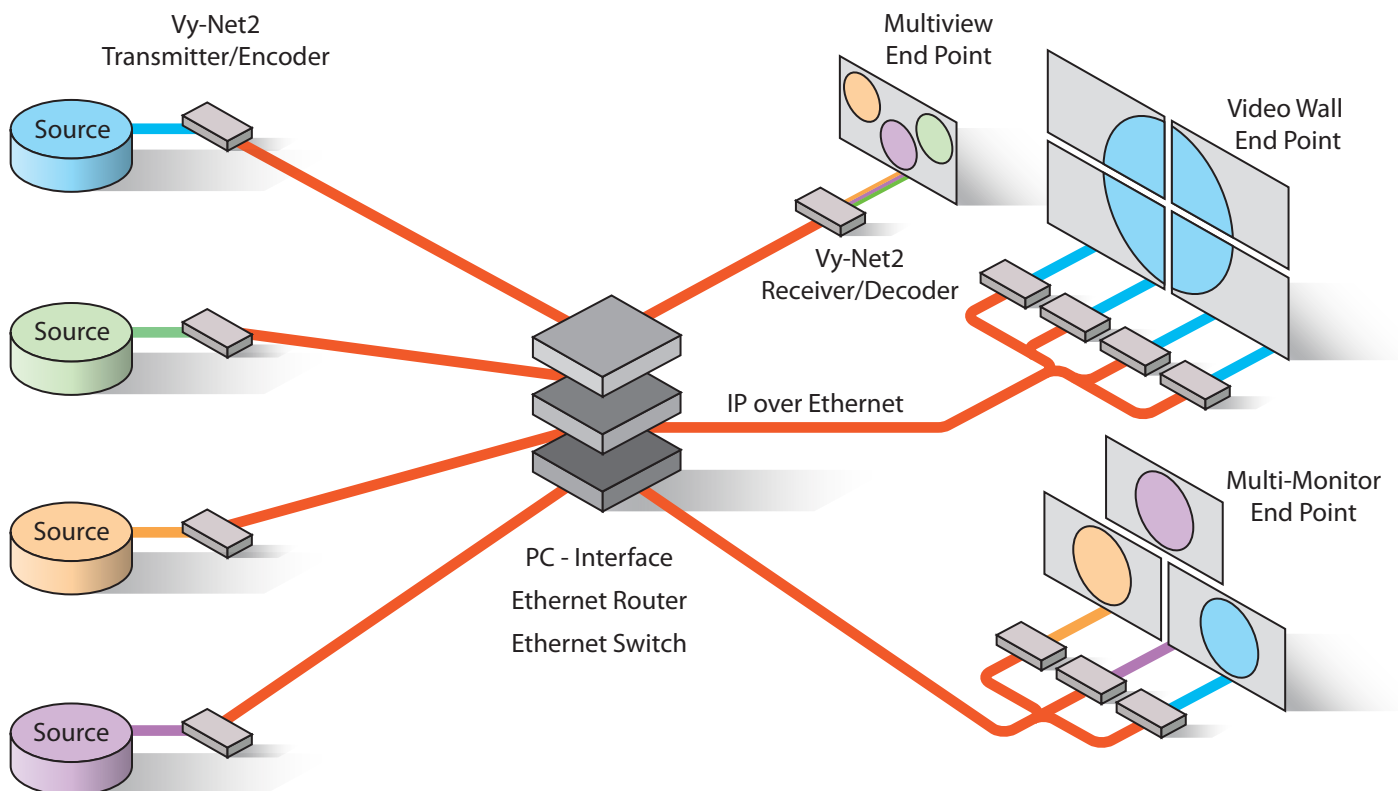
Simple Interface, Powerful Features

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.



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Vy-Net2 Features and Benefits



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		
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.

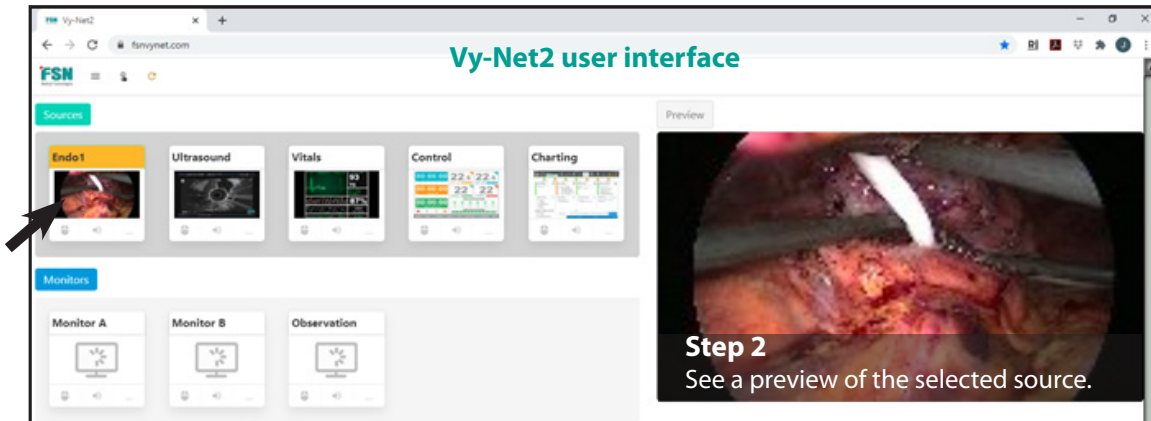
Key benefits of video over IP.

- Infinitely scalable. Add/remove system components with ease.
- Unlike traditional matrix switches, the distribution core is not centralised.
- Longer cable lengths are allowed.
- Ratio of inputs to outputs is not a barrier.
- Communications can be merged with data (subtitles, closed captions, time codes).

Key benefits of The Vy-Net2 solution.

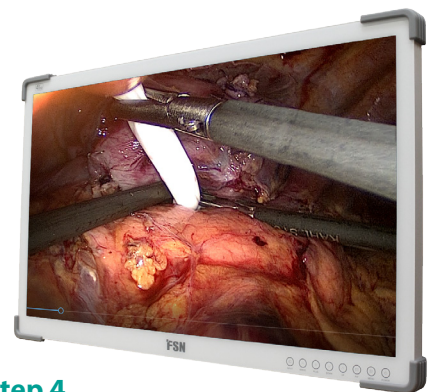
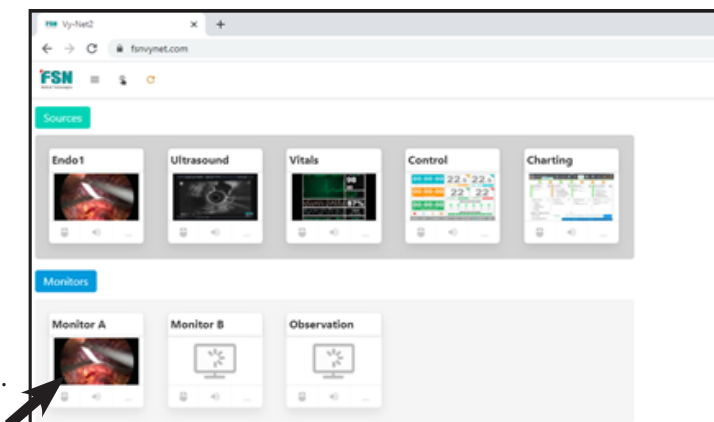
- 3840 x 2160 @ 60Hz.
- Web-based user interface.
- Signal preview.
- Picture-in-picture or multiview layouts.
- Competitively priced.

Step 1
Select a source.



Step 2
See a preview of the selected source.

Step 3
Select a destination.



Step 4
Vy-Net2 routes the video.

Specifications are subject to change with or without notice. Doc.# FSN2048 Rev. 11/20

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