

Expandable Video Over IP Network



Connectivity That Grows With You

VyNet2 is a video over IP network solution that connects video sources to end-point destinations with minimal hardware. The system uses Ethernet infrastructure.

VyNet2 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 endpoints via multicast) or as a simple point to point streaming device/extender via Cat6a/Cat7 cabling.

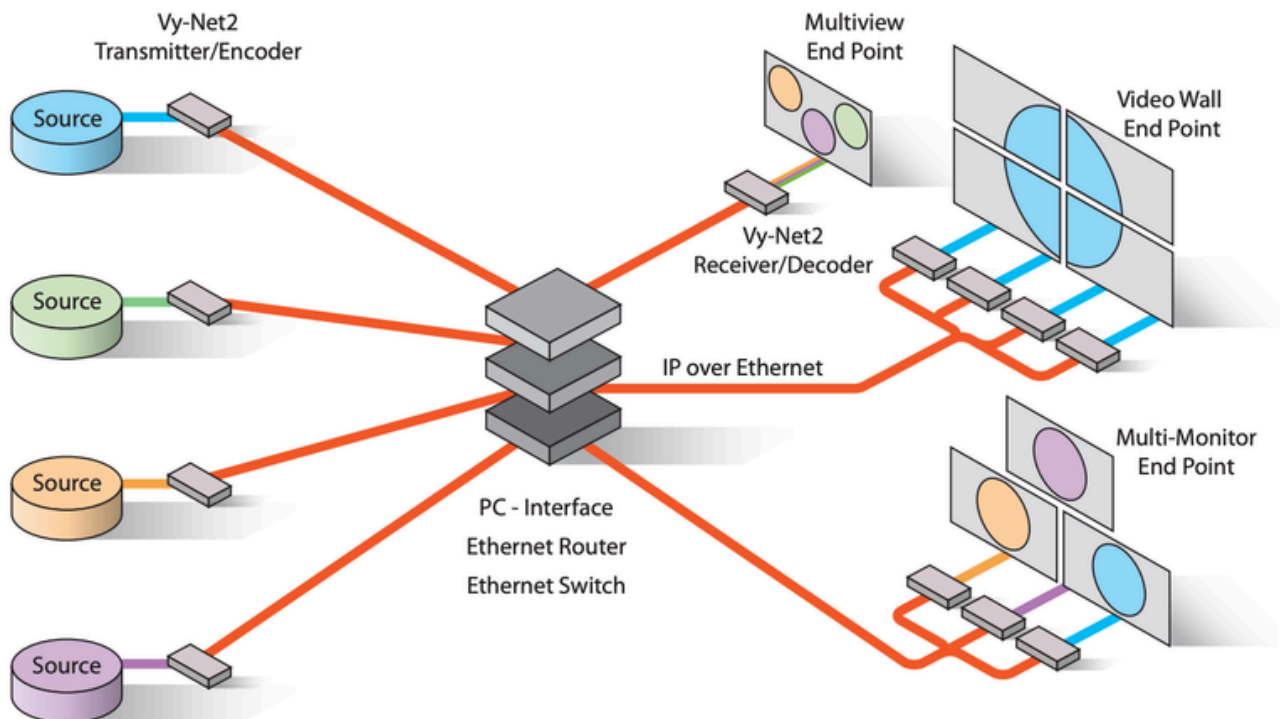
Simple Interface, Powerful Features

VyNet2 web-based interface helps with initial setup, and controls the daily use of VyNet2 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, 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 VyNet2 network.

VyNet2 units are powered by the included power supply. Other requirements include a Cat6a/Cat7 cable and a verified 10Gb network switch.



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WE CAN CONNECT THAT



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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.

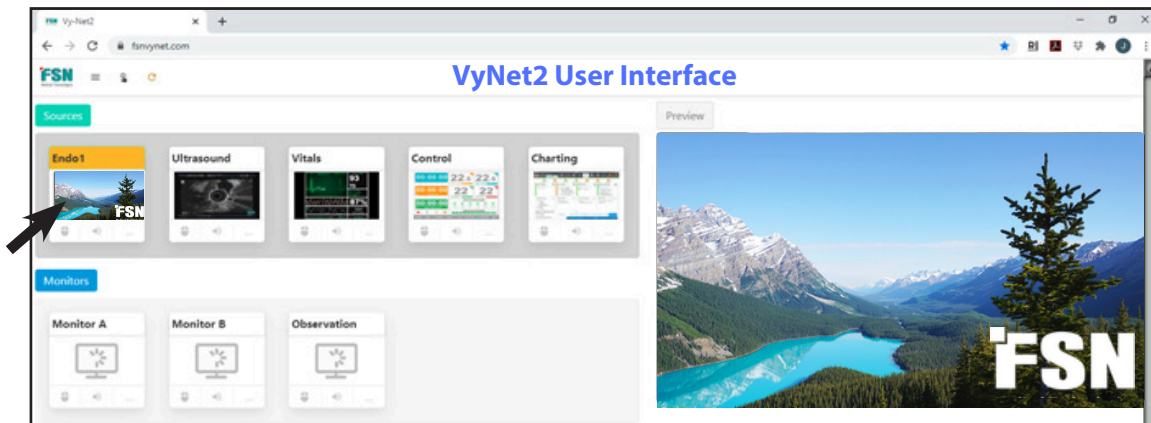
Key benefits of video over IP

- 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 VyNet2 solution

- 3840x2160 @60Hz
- Web-based user interface
- Signal preview
- Picture-in-picture or multiview layouts
- Competitively priced

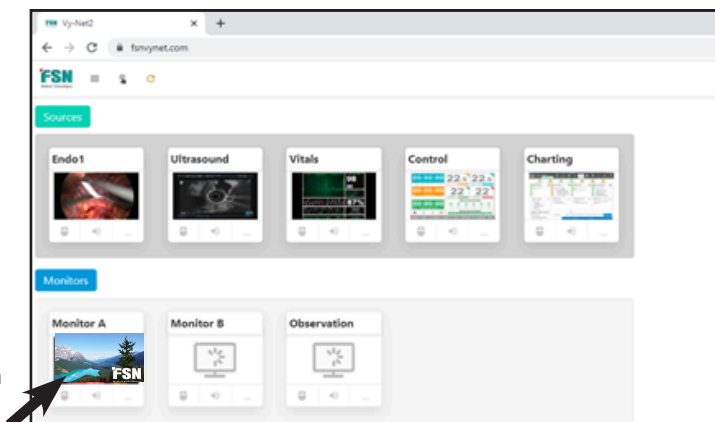
Step 1
Select a source



Step 2
See a preview of the selected source



Step 3
Select a destination



Step 4
VyNet2 routes the video

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*Specifications are subject to change with or without notice

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