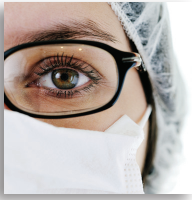


Expandable 4K Video Over IP Network



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.

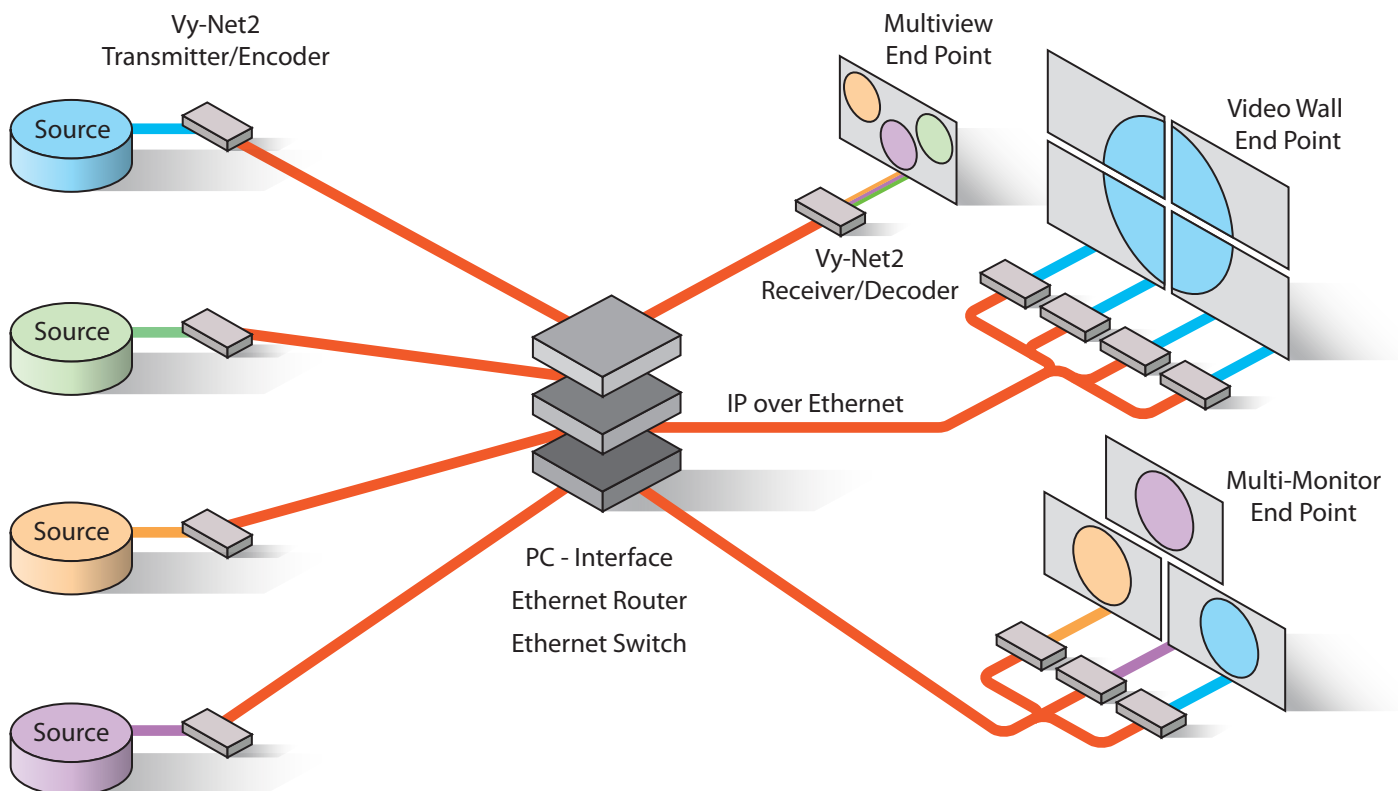
Simple Interface, Powerful Features

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, 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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Foreseeson Custom Displays, Inc.
2210 E. Winston Road
Anaheim, CA 92806 USA
Tel: 714-300-0540
Fax: 714-300-0546

Latin America
Aventura, FL 33180 USA
Tel: 714-507-3855

Foreseeson Korea
B-408, U-Space2
670 Daewangpangyo-ro,
Bundang-gu, Seongnam-si
Gyeonggi-do, Republic of Korea
Tel: +82-31-8017-0780

Foreseeson GmbH
Industriestrasse 38a
63150 Heusenstamm, Germany
Tel: +49 6104 64398 0
Fax: +49 6104 64398 11

Foreseeson UK Ltd.
1 Wolsey Road
East Molesey
Surrey
KT8 9EL
United Kingdom
Tel: +44 (0) 208 546 1047

Foreseeson (Shanghai)
Medical Equipment Co., Ltd.
Room 8E, No. 89 Building
1122 North Qinzhou Road
Xuhui, Shanghai 200233, China
Tel: 86-21-6113-4188

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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.	

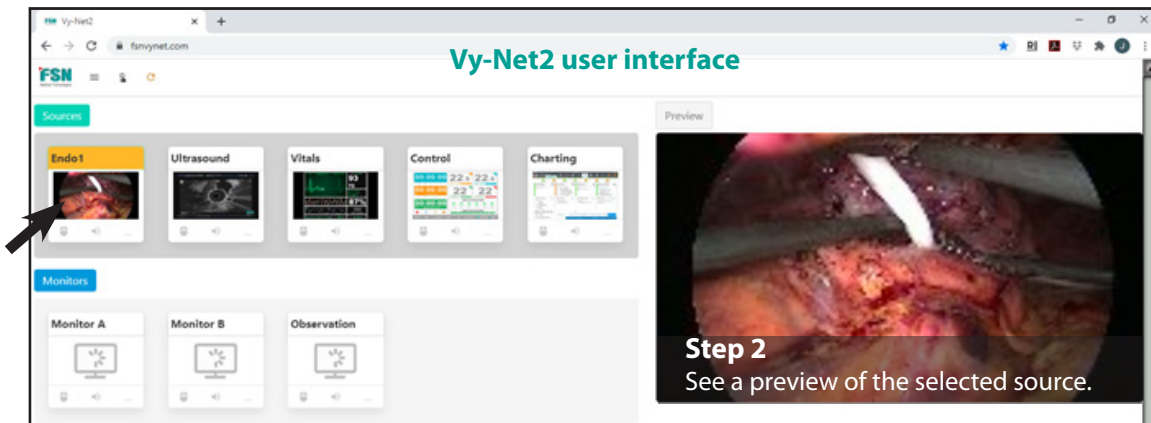
Key benefits of video over IP.

- 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.

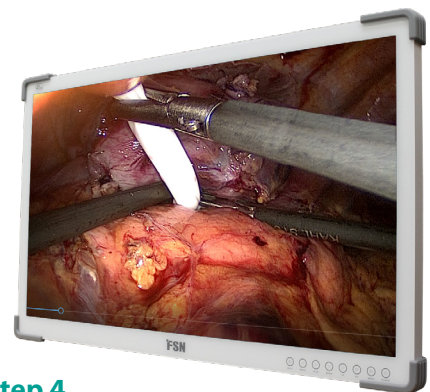
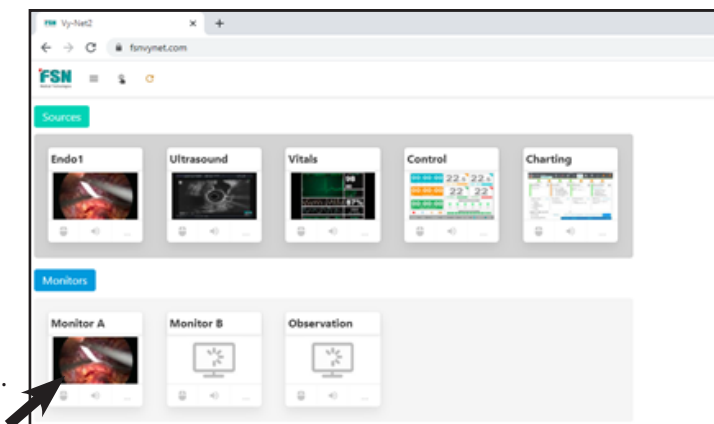
- 3840 x 2160 @ 60Hz.
- Web-based user interface.
- Signal preview.
- Picture-in-picture or multiview layouts.
- Competitively priced.

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. 12/23

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