



DESKTOP LIVESTREAMING

Seamless connectivity at your fingertips

INDUSTRY,
ASSET,
& NETWORK
AGNOSTIC



**Ultra-Low
Bandwidth Video**
Bit rates up to 5 Mbps
and as low as 8 Kbps

**Simple and
Lightweight**

**Operate as Encoder
or Decoder**

Lightweight, desktop livestreaming solution

Powered by Nodestream™ proprietary technology, the NSM™ is compact enough to fit on any desktop yet powerful in its remote operational capabilities, the NSM™ ensures seamless streaming no matter where you're broadcasting from.

Key Features

- Operate as encoder or decoder
- On-the-fly bandwidth adjustment
- Web interface for configuration and diagnostics
- Real-time monitoring of bandwidth utilisation
- System capable of 60fps at 1080p
- Extremely robust error correction



Ultra-low Bandwidth
Bit rates up to 5 Mbps
and as low as 8 Kbps.



Secure
Military grade security with
384-bit encryption and rolling keys.



High Quality
Delivers decision making quality
video even at extremely low bit rates.



Low Latency
Respond in real-time to
mission critical operations.



On-the-fly control
Real-time user
settings configuration



Frame Synchronous Data*
Maximise data integrity and performance.
Synchronize and transmit flawlessly.



Scalable
Multiple channels giving you as
much coverage as you need.



Forward Error Correction
Ensures error-free communication in
even the most challenging environments.



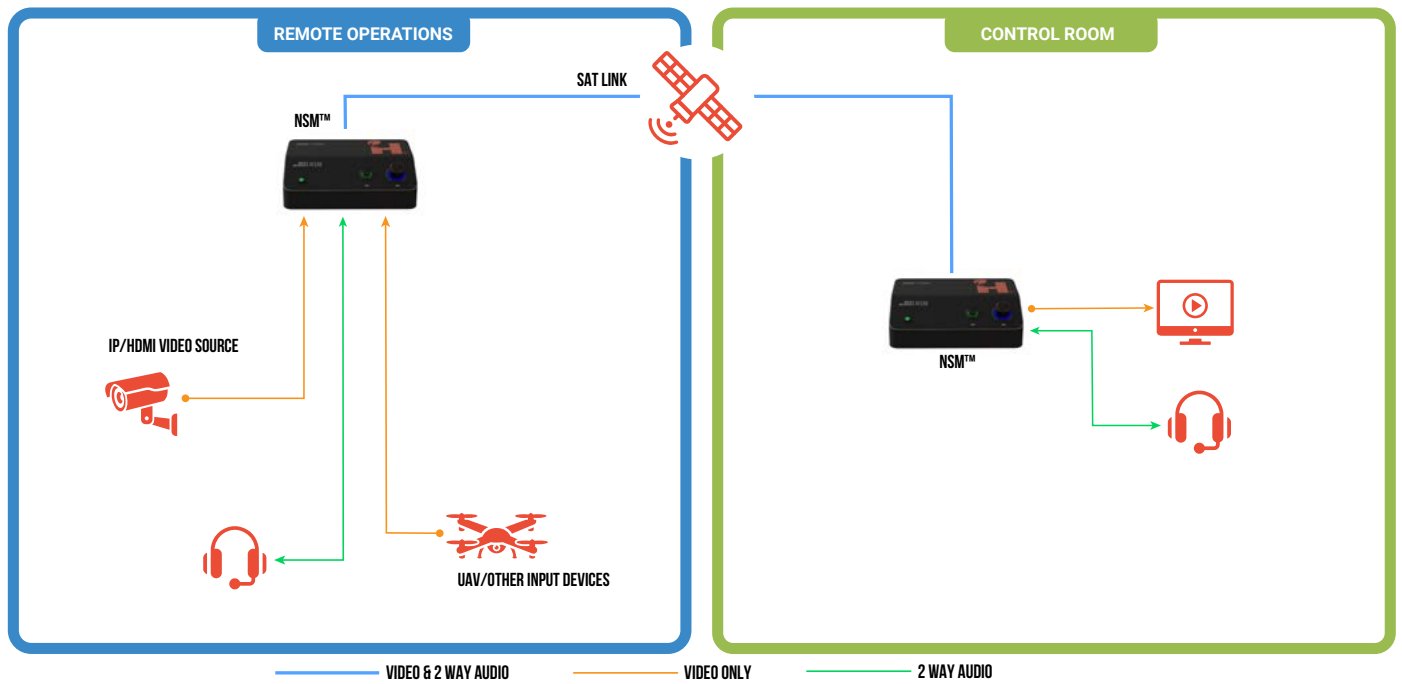
Use Agnostic
Compatible across all
industries, assets, and networks.



Next Gen Compression
Encode streams in bandwidth
efficient H.265 HEVC.

*RIS™ Mode Only

Typical NSM™ Configuration



Technical specifications

Channels	Simultaneous	1
Physical	Dimensions (H x W x D)	50mm x 160mm x 120mm (1.96" x 6.3" x 4.72")
	Weight	730g (1.6lbs)
Power	Input voltage	12VDC
	Power consumption (typical)	10W
Environmental	Operating temperature	0°C to 35°C / 32°F to 95°F
	Humidity	Operating: 0% to 90% (non-condensing)
Video	HDMI input	Up to 1080p/60
	HDMI output	Up to 4K/60
	USB video source	Uncompressed YUV 4:2:0 / MJPEG
Network Streams	Supported protocols	RTSP/RTP/HTTP/UDP (MPEG, H.264, H.265)
Other Interfaces	USB	1 x Type A 3.0, 1 x Type A 2.0
	Ethernet	RJ45, 10/100/1000
	WiFi	802.11ac, a, b, g, n
Included Accessories	PSU	12V 40W ACDC
	Power cable	IEC13 (region specific)
	USB speakerphone	Jabra Speak 510
	HDMI cable	18Gbps @ 1m
	HDMI cable	18Gbps @ 2m

**>300,000
OPERATIONAL
HOURS
SINCE 2020**

**>5 MILLION
HOURS
REDUCTION
IN HSE EXPOSURE**

**>\$400
MILLION
IN OPERATIONAL
SAVINGS**

**≤90%
REDUCTION
IN CARBON
FOOTPRINT**



For more information on how Harvest can enable your remote operations please visit www.harvest.technology