

The NLSS HD Media Decoder

Display up to four live HD video and audio streams simultaneously to a single monitor.

The NLSS HD Media Decoder supports multiple video pane layouts including 1x1, 1x2, 2x2, 3x3, 4x4, and a customized portrait view and is compatible with any LCD, LED or Plasma display. Set up custom sequences to cycle through views or pane layouts at a given speed or quickly access desired views with the optional remote control. In addition, the NLSS HD Media Decoder automatically discovers a majority of IP cameras and encoders for easier and faster deployment. It decodes H.264, MPEG-2, MPEG-4 or Motion JPEG video and has stereo audio capabilities.

NLSS HD Media Decoders are compatible with a number of optional accessories including joysticks and USB keypads. Manage multiple decoders with the NLSS Gateway or through a custom application built through the API. All of this is wrapped up into a space-saving, compact form factor no larger than 7" x 1" x 6" with low power consumption.

For security applications, the possibilities are endless.

Upgrade from black-and-white spot monitors to sleek HD flat-screen displays to view even the smallest details from surveillance footage. Secure storefronts with an HD public view monitor. With the NLSS HD Media Decoder, video walls no longer require expensive proprietary hardware. Customers can choose any HD display and stream video directly from cameras without additional software or hardware. Monitor hallways and corridors using the NLSS HD Media Decoder's unique portrait view, which offers a full field of view for vertically-oriented surveillance situations. Stream content from the Internet through stunning HD picture clarity or use the NLSS HD Media Decoder to display stored content such as promotional videos or digital signage for a display that really makes an impact. Or combine all applications simultaneously and stream live HD surveillance footage alongside available online or stored media content on a single monitor. Operators can sequence through a combination of views and layouts for a truly unique video viewing experience.

Unique Features of the NLSS HD Media Decoder

Stunning HD Picture Quality

The NLSS HD Media Decoder can display up to 4 simultaneous streams of HD video on a single monitor.

Video Format

The NLSS HD Media Decoder supports multiple video formats including H.264, MPEG-4 and Motion JPEG.

Automatically Discover Cameras and Encoders

The NLSS HD Media Decoder automatically discovers a majority of IP cameras and encoders for simple installation and configuration.

Remote Control and Supported Accessories

Navigate through channels, views or sequences with the optional remote control featuring infrared wireless capabilities up to 30 feet. NLSS HD Media Decoders also support USB joysticks and keypads to control cameras and views remotely.

Flexible Hardware Options

The NLSS HD Media Decoder works with any HD display monitor and supports video from most IP cameras or encoders. It also supports various mounting options.

Audio Capabilities

The NLSS HD Media Decoder supports stereo audio.

Intuitive Browser-Based Interface

Easily modify and customize video and sound settings through the intuitive browser-based interface. Choose custom source files, video and layout sequences.

Video Pane Layouts

Stream video to a customized video pane layout. NLSS HD Media Decoders include 1x1, 1x2, 2x2, 3x3, 4x4 and a customized portrait view for vertically oriented video.

Customize your Decoder with included API

NLSS HD Media Decoders include a complete API for advanced customization. These development tools enable users to write custom third party applications that communicate with the decoder. Users can write web applications to control video, audio, and other display aspects.

Small Form Factor, Low Power Consumption

The NLSS HD Media Decoder replaces heavy, expensive hardware and software but measures no larger than 7" x 1" x 6".



NLSS Decoder - Gateway Integration

The NLSS Gateway controls multiple NLSS HD Media Decoders from anywhere for a **complete video viewing solution**



The NLSS Gateway can control multiple decoders from a single interface

Simply drag-and-drop live camera views and other video streams into a desired layout and push the video content through the NLSS HD Media Decoder to any high-definition monitor for instant view customization.

Because the interface is completely browser-based, decoder views can be changed from anywhere through most Web-enabled devices. With a few simple clicks, a security operator monitoring video events at a centralized location can send instant views to security monitors at the local site to alert personnel of potential incidents.

Set up custom views at a centralized site or off-site location...



... Display them instantly on a monitor at the local site



Available Decoders to send/push the camera VIEWS

Create custom VIEWS to save and name

View Name: 2x2

View Layouts: 2x2, 2x1, 1x2, 1x1

Cameras available to view and create special VIEWS

- 102 Alley Roof PTZ
- 102 Face Grab
- 102 Hallway
- 102 Lobby
- 103 Parking Lot
- 103 Parking Lot 2

Current selected VIEW that can be assigned to the HD Decoder and also added to sequences that can be displayed on the Decoder

Available Decoders to send/push the camera VIEWS

- Demco Decoder
- Demco's Demco Decoder

Saved VIEWS to watch locally on the PC or to send to a Decoder

NLSS Gateway Interface