Synology®

VisualStation **VS240HD**

High-performance surveillance solution purpose-built for ease of multi-channel viewing.

Highlights

- **PC-less Live-view & Playback Solution**
- **High-performance: Up to 24 Channels of Simultaneous HD Viewing at 720p**
- **Dual HDMI Video Output**
- **Energy-Efficient: Only 14.4W In Full Operation**
- **Space-Saving Compact Design**

Live-view & Playback

Synology VS240HD makes surveillance live-view and playback simple. Connect up to 24 high-definition IP cameras to VS240HD and pair it with a Synology server for ease of storing and retrieving footage with only a few clicks. With dual HDMI support, VS240HD ensures high-quality viewing. At the same time, multi-screen wall-mounted display is available for large-scale deployments.

Easy-to-Use

VS240HD was developed with a focus on ease-of-use for both casual and advanced users. The interface is simple and intuitive, with easy access to the most common functions, such as live-view, playback, and exporting, which allows you to step through recordings and export high-quality HDTV clips or snapshots to an external USB drive.

VS240HD allows the manipulation of PTZ on specific IP cameras by mouse-clicks. Useful angles can be saved and grouped to form "patrol" cycles while optimized live-view layouts are fully customizable just by drag-and-drop.

Energy-Efficient

VS240HD requires only 14.4W when fully-loaded with 24 channels, and lowers its power usage down to only 10W when idle. As a PC-less surveillance solution, VS240HD economizes on both equipment and energy costs in the long-term.
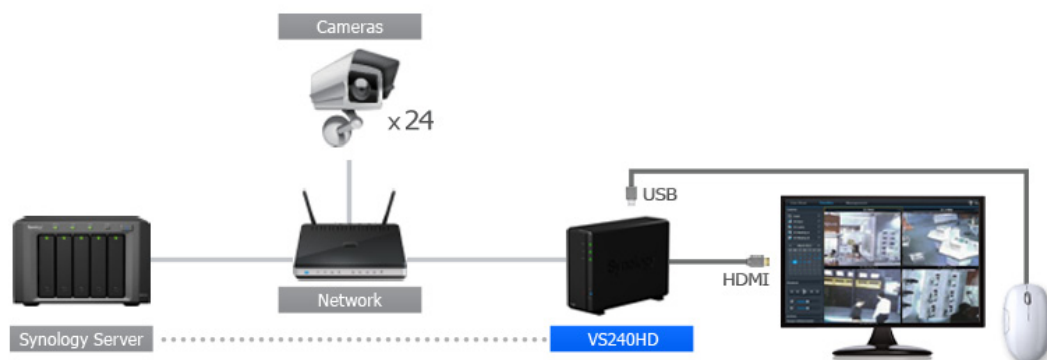

Figure 1) Surveillance Made Easy

Pair VS240HD with a Synology NAS Server for PC-less surveillance of up to 24 cameras simultaneously.

Connections & Buttons

LED indicators

STATUS

LOCK

Power Button

VS240 HD

Audio Output

HDMI Output

USB 2.0 Ports
LAN Port
Power Port
RESET

Technical Specifications

Hardware

USB	USB 2.0 X 4
Video Output	HDMI X 2
Maximum Video Resolution	1080p
Audio Output	3.5 mm Stereo Audio Jack X 1
Size (H x W x D)	166 x 71 x 224 mm
Weight	870 g
LAN	Gigabit X 1
AC Input Power Voltage	100V to 240V AC
Power Frequency	50 Hz to 60 Hz, Single Phase
Operating Temperature	0°C to 50°C (32°F to 120°F)
Storage Temperature	-10°C to 70°C (15°F to 155°F)
Relative Humidity	5% to 95% RH
Power Consumption	14.4W (24 Channels), 10W (Idle)

Software

Maximum Channels	24 (240FPs @ 720p)
Playback	Yes
Compression Format	MJPEG, MPEG-4, H.264
Snapshot	Yes (Save to USB disk)
PTZ	Yes (For PTZ cameras only)
Firmware Upgrade	Yes (Via USB disk)

Environment and Packaging

Environment	RoHS Compliant
Package Content	VS240HD Main Unit, Quick Installation Guide, AC Power Adapter, RJ-45 LAN Cable
Warranty	3 years

*Model specifications are subject to change without notice. Please refer to www.synology.com for the latest information.