

# SD Video Surveillance Appliance

Model: VS20820CXXTPE

(2U 8-Bay Network Video Recorder)



- >> **NVR 2U Rackmount with up to 24TB of Storage**
- >> **Support any RTSP cameras**
- >> **Search multiple NVR using single interface**

## OVERVIEW

Sans Digital Video Surveillance Appliance (SD VSA) provides advanced video surveillance data management including live video capture and comprehensive video lifecycle management. Focused on the Record, Store, and Manage aspects of a forensics-based video surveillance system, Sans Digital VSA delivers fast search and playback through multi-tiered storage.

## COMPLETE OVERARCHING MANAGEMENT

Sans Digital VSA manages video assets for long-term retention, whether directly from RTSP enabled IP-cameras or through third party video management software. Replication and migration of video files to less-expensive storage mediums, while managing the storage location of these video files, allows for fast search and retrieval of relevant video scenes, regardless of the date captured. With advance video lifecycle management capabilities, you are no longer limited to low-frame rate recording, hindered by non-megapixel cameras, nor boxed in to just 7-day loops. Take full advantage of megapixel cameras, 30 frames per second recording, high-quality bit rate video images, all without requiring expansive storage units.

## COST EFFECTIVE SOLUTION

In this expanding IP-based video surveillance market, with its increase in network camera counts, higher resolution images, and increased retention requirements, a true video lifecycle management solution utilizing multi-tiered storage resources will significantly reducing costs and keep it from going out of control.

## FEATURES

- 2-U Rack-mountable.
- Customizable options help for a more robust NVR system.
- 8 available HDD bays with up to 24TB of storage
- Provides fully managed multi-tiered storage for complete video lifecycle management and long-term retention.
- Easily connects and configures any RTSP enabled IP-cameras.
- Built-in RAID Level 0, 1, 5, 6, Spanning
- Integrates with Milestone™ Skypoint™ OnSSI™ or other VMS systems.
- Automatically creates low-res companion files (Pro Edition) for fast search and playback, while retaining high resolution originals fully intact.

- Enables easy end-user playback of vast amounts of video assets.
- Enables offline media to be fully searchable and viewable.
- Supports extremely scalable storage solutions.
- Finds and selects video scenes easily with the built in Sans Digital Video Viewer.
- Scans through an entire matched video list from a single Sans Digital Video Viewer.
- Rewind, play, and fast forward with adjustable viewing speeds.
- Creates 'start' and 'stop' points in order to create segment 'clips' for quick and easy exporting.
- Exports marked segment with complete Chain-of-Custody.
- Creates as many segment clips from the same video as you need.
- Enables utilization of megapixel cameras.
- Enables extensive search and retrieval via extensible metadata.

## SPECIFICATION

<b>Model</b>	VS20820CXXTPE
<b>Form Factor</b>	2U Rackmount
<b>HDD Trays</b>	8 Hot-Swappable 3.5"
<b>RAID Level</b>	RAID 0, 1, 1+0, 5, 6
<b>Maximum Capacity</b>	24TB
<b>IP Camera Support</b>	Up to 20
<b>Low-Res Companion</b>	Yes
<b>Processor</b>	Intel Dual Core CPU
<b>Power Supply</b>	460W (100V to 230V)
<b>Dimension (in)</b>	3.5" x 24" x 19"
<b>Weight (lb)</b>	45
<b>Safety Regulations</b>	CE, FCC, UL
<b>Limited Warranty</b>	1 Year

Part Number	Description
<b>VS20820C08TPE</b>	Sans Digital 2U Rackmount 8 bay NVR, 20-CH 8TB Video Surveillance Appliance (Pro Edition)
<b>VS20820C16TPE</b>	Sans Digital 2U Rackmount 8 bay NVR, 20-CH 16TB Video Surveillance Appliance (Pro Edition)
<b>VS20820C24TPE</b>	Sans Digital 2U Rackmount 8 bay NVR, 20-CH 24TB Video Surveillance Appliance (Pro Edition)