

SANS DIGITAL

Video Surveillance Appliance



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 such as Milestone™ ONSSI™ Exacq™ and others. Replication and migration of video files to progressively less-expensive storage mediums, while fully managing the storage location of these video files, allows for rapid search and retrieval of relevant video scenes, regardless of how long ago they were captured.

Multiple Storage Medium Utilization

With advance video lifecycle management capabilities, Sans Digital VSA frees your video surveillance system from the restrictions of the past. No longer are you 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 reduce storage costs and keep them from ballooning out of control.

Features

- Provides fully managed multi-tiered storage for complete video lifecycle management and longterm retention.
- Easily connects and configures any RTSP enabled IP-camera.
- Integrates with Milestone™ Exacq™ OnSSI™ or other VMS systems.
- Automatically creates low-res companion files for fast search and playback, while retaining high resolution originals fully intact.
- Enables utilization of megapixel cameras.
- Enables extensive search and retrieval via extensible metadata.
- Supports powerful and intuitive Search / Playback / Clip / Export functionality.
- Enables the end-user to quickly and easily find specific "events of interest" reducing I.T. staff interaction.
- 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.

Complete Solutions from 4 bay tower, 1U to 8U, 4 bays to 72 bays



Easy to Use Management Interface