

S2 NetVR 500

Overview

The S2 NetVR® 500 video server network appliance is a hybrid NVR that supports 16 or 32 analog video cameras, plus up to 64 IP cameras. NetVR 500 provides users of analog cameras with a powerful and flexible solution that leverages their analog technology investment.

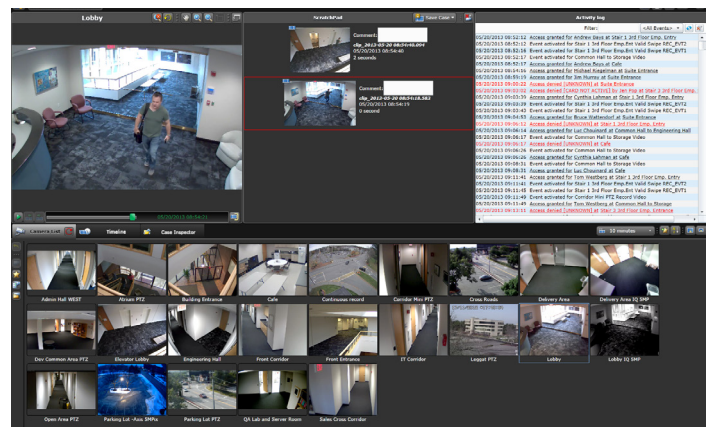
S2 NetVR 500 is available in 8, 12 and 16 TB storage configurations, providing video data retention typically in the 30 – 90 day range. Dual Gigabit NICs come standard with the NetVR 500. The unit has a 2U 19" rack-mount enclosure, and includes a rail kit for ease of installation.

The S2 NetVR 500 offers advanced video forensics and tight integration of access control and video monitoring. Video is linked to events and can be quickly reviewed with a single mouse click directly from the activity log.

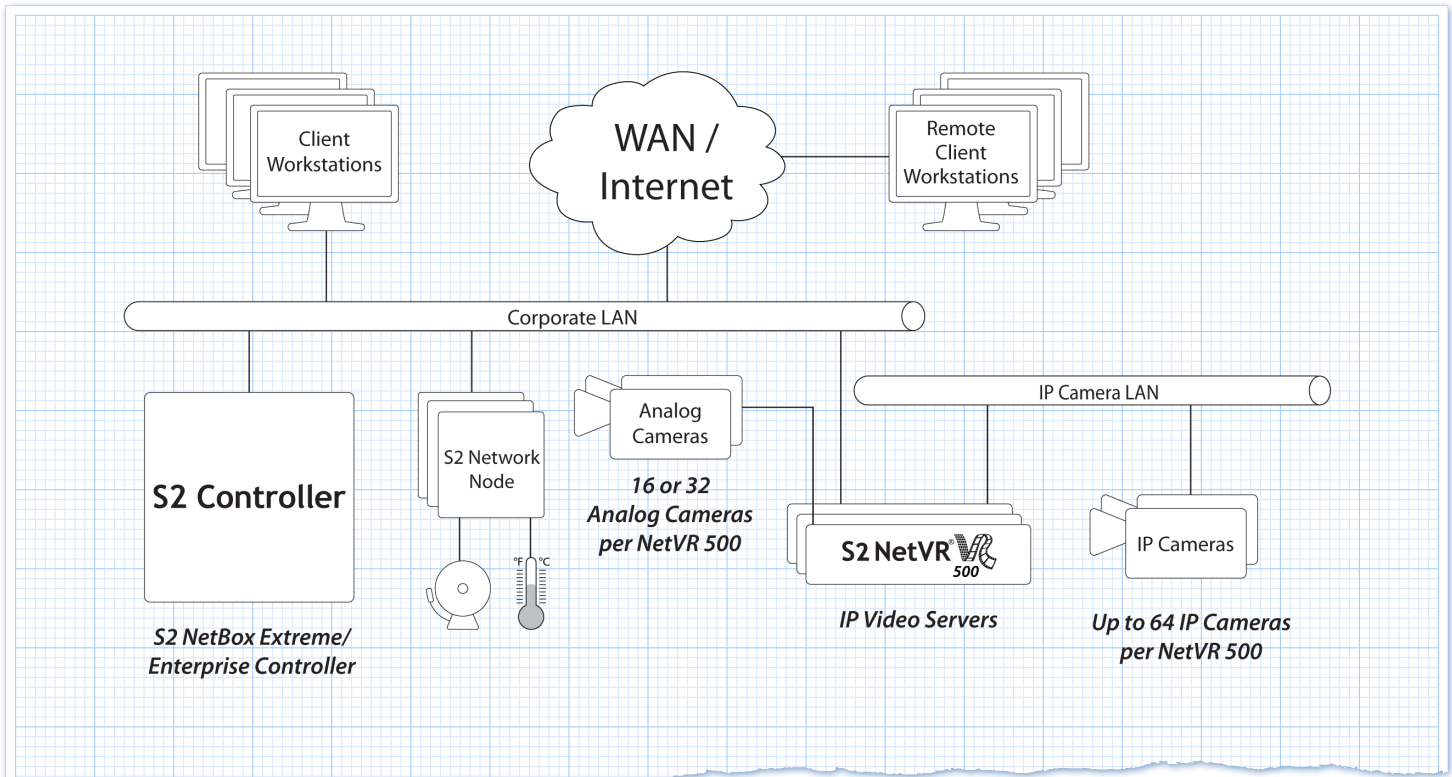
Real-time video surveillance is integrated into the Monitoring Desktop and Widget Desktop of the associated S2 NetBox® or S2 Enterprise® controller through a common web browser. The home page can display a single camera or multi-camera views. For larger installations, multiple NetVRs can be tied to a single controller.

Key Features

- IP video server 19" rack mount (2U)
- Supports 16 channel or 32 channel analog camera inputs
- Supports up to 64 IP cameras per server
- 8 IP camera licenses included
- Supports up to 16 TB of internal video storage
- Dual NIC support standard
- Fast SSD for OS and application software
- Integrates with S2 NetBox and Enterprise controllers
- 100% Web user interface
- Multiple user clients supported with no extra license cost
- S2 NetVR mobile app support for iPhone and iPad
- Forensic Desktop functions locate, save and export video
- Widget Desktop support for customized monitoring displays
- Support for most common IP cameras and video encoders



The S2 Forensic Desktop: easily locate video of interest as it moves across multiple camera views; quickly target relevant video before and after an event occurs.



Schematic only. Not a network diagram.

Specifications

System

Analog camera inputs	16/32 non-looping
Analog frame rate (NTSC)	960
Analog frame rate (PAL)	800
Analog Resolution (NTSC)	Up to D1 (720 x 480)
Analog Resolution (PAL)	Up to D1 (720 x 576)
IP Camera Streams	Includes 8 IP Licenses (up to 64)
Compression	MJPEG, H.264

Platform

Video Storage Maximum	Up to 16TB (JBOD)
Drive Bays	Supports up to 4 (3.5" fixed internal)
HDD Type	Enterprise 7200 rpm 3.5 Inch
Available Video Storage	8, 12, 16 TB Configuration
SSD Storage (OS and application)	60 GB SSD
Processor	Intel Core i3-3220
RAM	4 GB DDR3 (2 x 2 GB)
Video Capture Card, PCIe	Stretch VRC7016LX / Stretch VRC7032
OS	Ubuntu Linux 10.04. LTS
NIC, Gigabit	2
Chassis Form factor	2U, 19" Rack Mount Rail Kit Included
Dimensions (H x W x D)	3.5in x 18.97in x 19.93in 8.9cm x 48.2cm x 50.6cm
Power Supply Type	Single PS
Input Voltage	120 / 240 VAC (auto-sensing)
Warranty	2 Years (hardware) 1 Year (software)

Workstation Requirements

Minimum Client Requirements

Operating System	Windows XP, 7
Internet Explorer	Version 8, 9
Processor	Dual Core i5
RAM	8GB
Hard Drive	500GB
Screen Resolution	1600 x 1200
Silverlight	Version 4.0.60310

Part Numbers

S2-NETVR500-8TB-8-16
S2-NETVR500-12TB-8-16
S2-NETVR500-16TB-8-16
S2-NETVR500-8TB-8-32
S2-NETVR500-12TB-8-32
S2-NETVR500-16TB-8-32

IP Camera License Bundles

S2-NETVR-1C	Single IP Camera License
S2-NETVR-4C	4 IP Camera Licenses
S2-NETVR-8C	8 IP Camera Licenses
S2-NETVR-16C	16 IP Camera Licenses
S2-NETVR-32C	32 IP Camera Licenses

S2 Security products are installed in over 65 countries worldwide.
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