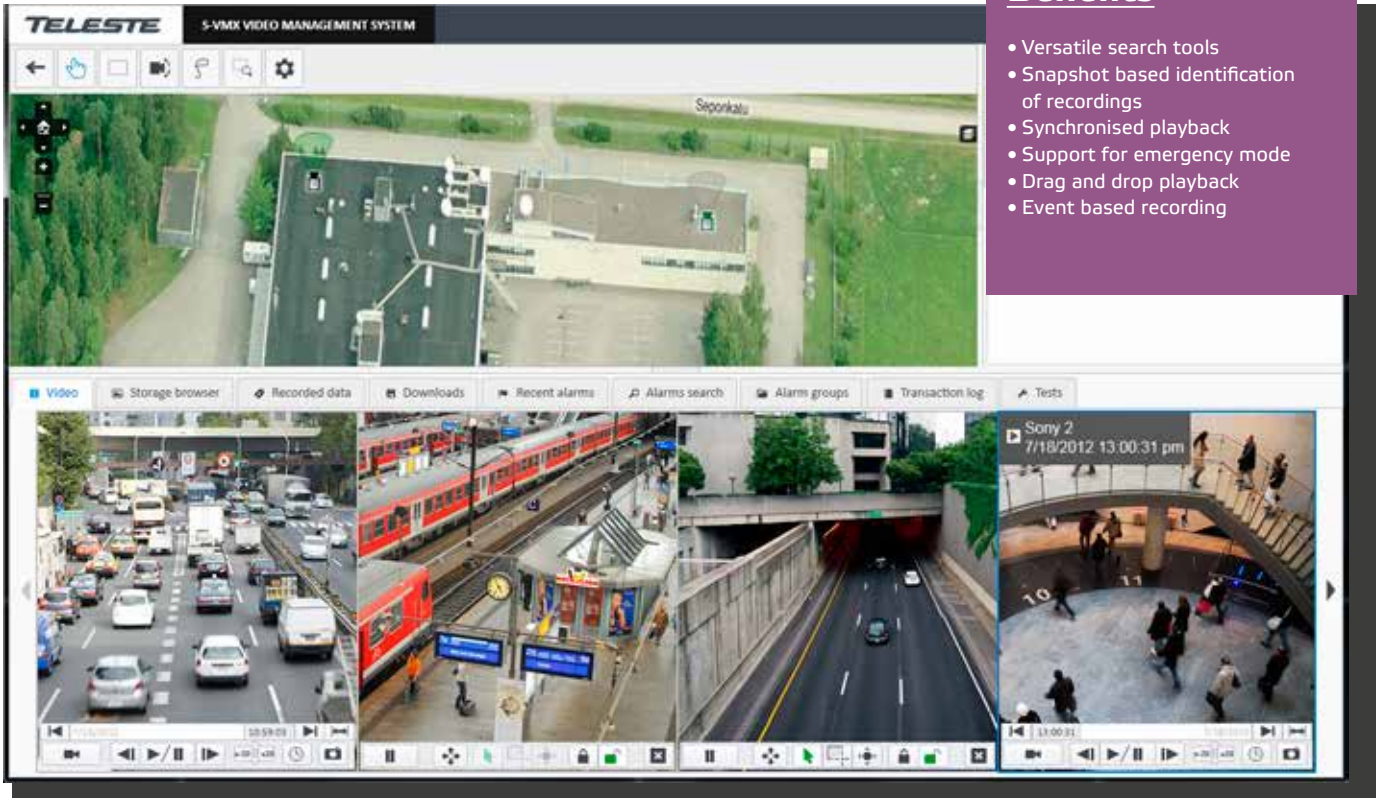


**Benefits**

- Versatile search tools
- Snapshot based identification of recordings
- Synchronised playback
- Support for emergency mode
- Drag and drop playback
- Event based recording



The High Capacity NVR appliance is based on an enterprise class 2U rack server with additional space for video storage. The unit supports up to 8 hot plug 3.5" hard drives with RAID disk management.

S-VMX NVR is the network video recorder component of the Teleste S-VMX system designed to operate in a multi-host environment . It supports multiple simultaneous user connections to, and multiple concurrent views of recorded material.

The appliance records video and associated data in an uninterrupted loop mode, ensuring that all critical events are recorded, and available when you need it.

The NVR supports multiple user levels, granting access to stored material according to user rights and priorities defined in the system configuration.

It allows operators to save the contents of a recording loop, or select any part of a recording, after an incident has occurred. It is meeting the stringent requirements of encryption and security, when extracting video material. This is of paramount importance when submitting recorded video coverage as an evidence in a court of law.

Similar to other S-VMX appliances, the NVR can be managed and diagnosed remotely, which greatly reduces maintenance and configuration time, and hence has positive impact on OPEX.

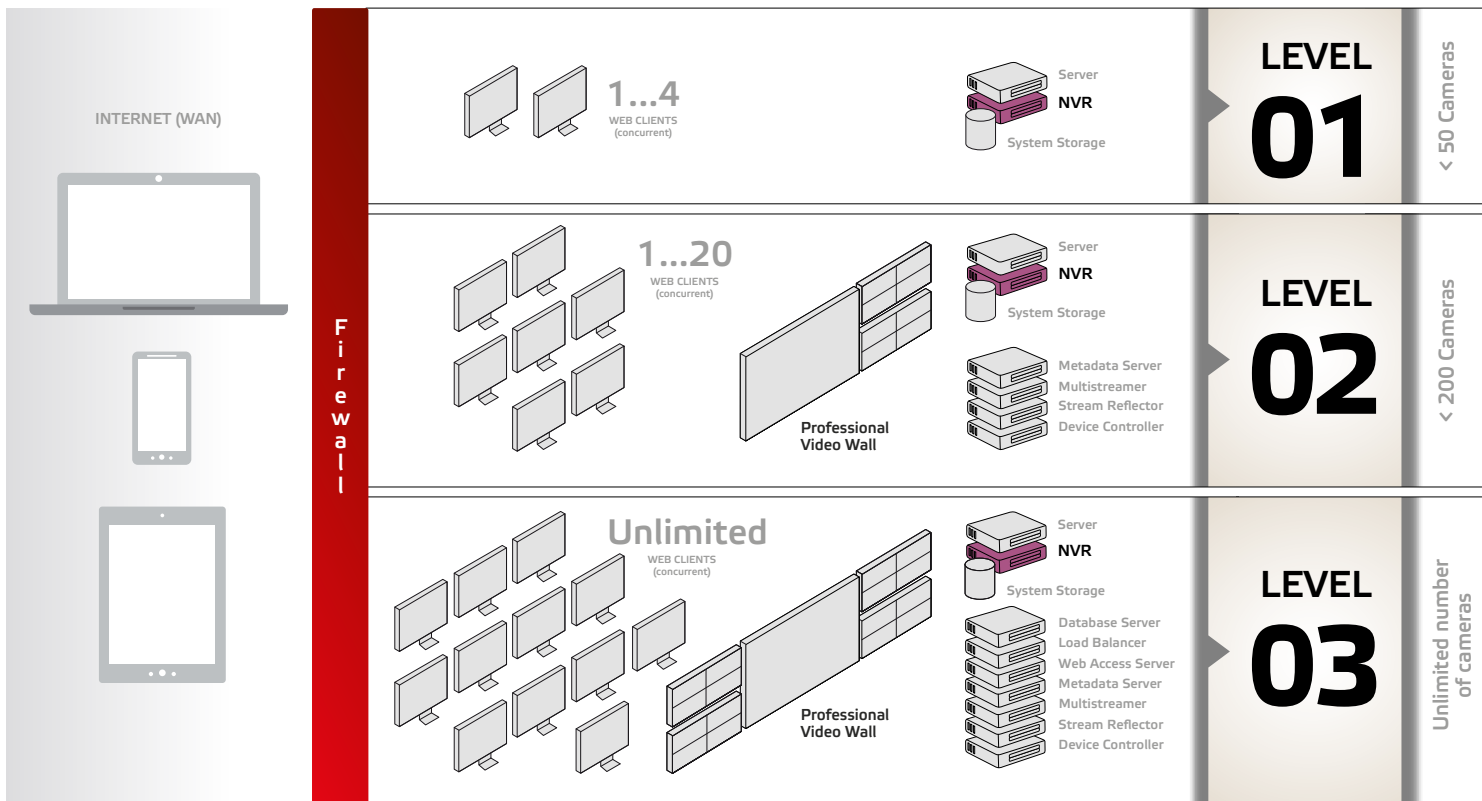
The high capacity NVR is your choice when the need for video storage exceeds that available in the Professional NVR. It is es-

pecially well suited for smaller camera count with longer retention time.

Fault tolerance of recordings is secured by an integrated hardware RAID controller, dual-port 1GbE network interface, fault tolerant fans and hot-plug redundant power supply.

All S-VMX appliances are delivered with three year hardware warranty ensuring additional protection on your investment and a piece of mind.

# S-VMX System



## Technical specifications (Typical values unless otherwise stated)

Video		General (*10% of annual operating hours, **1% of annual operating hours)		
Encoding formats	H.264, MPEG-4, MPEG-2, MJPEG	Operating temperature range	+10...+35°C (50...95°F) +5...+40°C (41...104°F)* -5...+45°C (23...113°F)**	
Streaming	Multicast, unicast	Storage temperature	-40...+65°C (-40...149°F)	
Software		Relative humidity	10...80% 5...85%* 5...90%**	
Operating system	Microsoft Windows Server 2008 Embedded	Weight	28.2kg (62lbs)	
Application	S-VMX NVR	Dimensions:	Max.	
Hardware (*80GB partition for OS and application)		<p>Top view VHD500 series</p> <p>Side view</p>		
Chassis	2U rack server, deep			VHD500 series
Processor	E5-2400 family			
Memory	12 GB RAM			
Graphic adapter	VGA			
HDD*	8 x 3.5"			Hot swap
RAID support	RAID 0, 1, 5 & 6			
Network	2 x 10/100/1000Base-T			
Optical drive	16 x DVD ±R/W			
Power supply	2 x 495W redundant			Hot plug
Heat dissipation	1908 BTU/hr	Based on PSU max wattage		
Tested performance on Teleste appliance				
Playback streams	10			
2 Mbps streams	80	RAID5		
4 Mbps streams	70	RAID5		
8 Mbps streams	30	RAID5		

## Ordering codes (Suite 2.2)

<b>SNR520 - 2.2</b>	S-VMX 2.2 High Capacity NVR	8TB RAID5
<b>SNR522 - 2.2</b>	S-VMX 2.2 High Capacity NVR	12TB RAID5
<b>SNR524 - 2.2</b>	S-VMX 2.2 High Capacity NVR	16TB RAID5
<b>SNR530 - 2.2</b>	S-VMX 2.2 High Capacity NVR	12TB RAID5
<b>SNR532 - 2.2</b>	S-VMX 2.2 High Capacity NVR	18TB RAID5
<b>SNR534 - 2.2</b>	S-VMX 2.2 High Capacity NVR	24TB RAID5
<b>VHD081</b>	Host RAID controller for external storage	

## Hardware services ordering codes

<b>VSD031</b>	VHD500 series HW, on-site diagnosis service for 3 years
<b>VSD041</b>	VHD500 series HW, on-site diagnosis service for 4 years
<b>VSD051</b>	VHD500 series HW, on-site diagnosis service for 5 years
<b>VSD032</b>	VHD500 series HW, data protection service for 3 years
<b>VSD042</b>	VHD500 series HW, data protection service for 4 years
<b>VSD052</b>	VHD500 series HW, data protection service for 5 years
<b>VSD540</b>	VHD500 series HW warranty extension from 3 years to 4 years
<b>VSD550</b>	VHD500 series HW warranty extension from 3 years to 5 years
<b>VSD560</b>	VHD500 series HW warranty extension from 3 years to 6 years

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