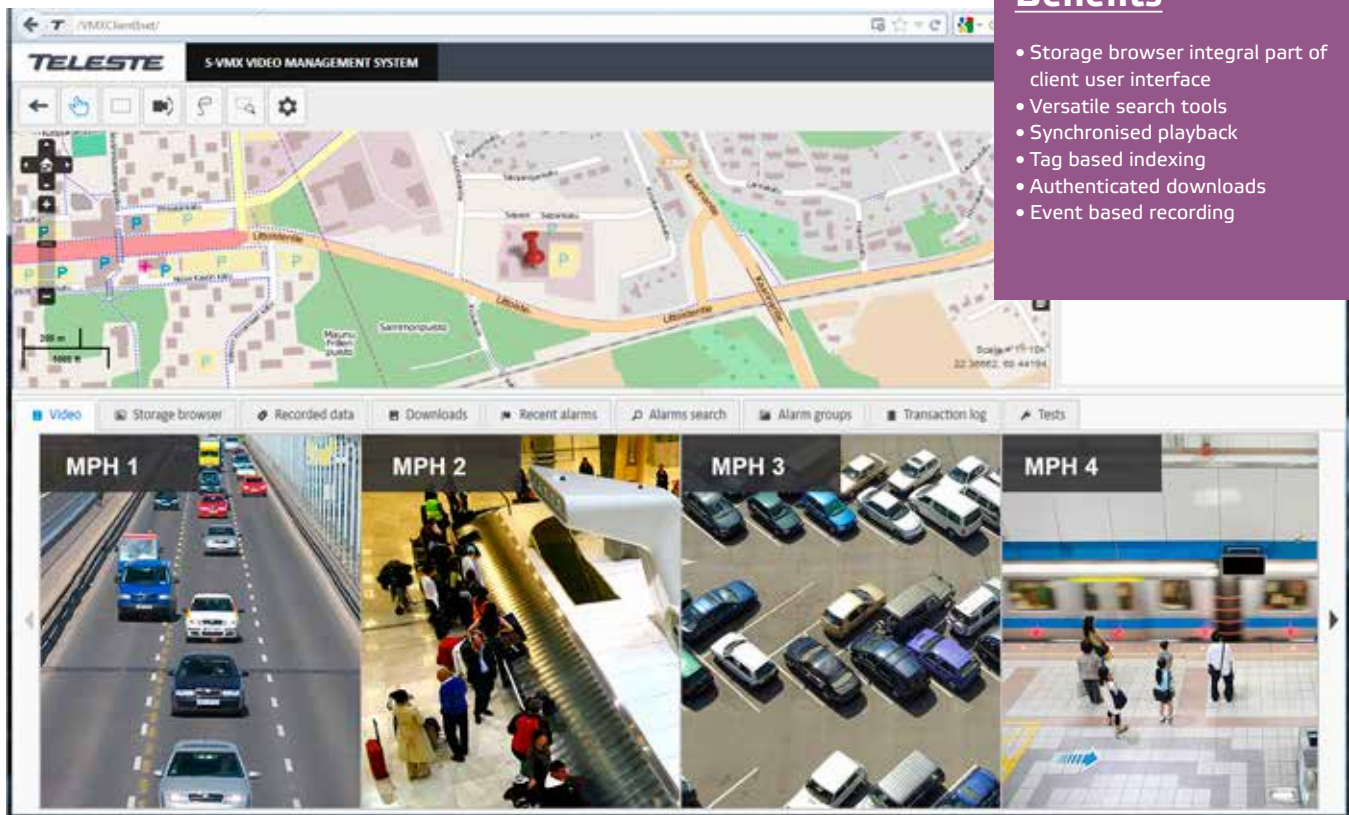


**Benefits**

- Storage browser integral part of client user interface
- Versatile search tools
- Synchronised playback
- Tag based indexing
- Authenticated downloads
- Event based recording



The Professional NVR is provided with enterprise level server delivering the right combination of performance, redundancy and value in 1U.

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.

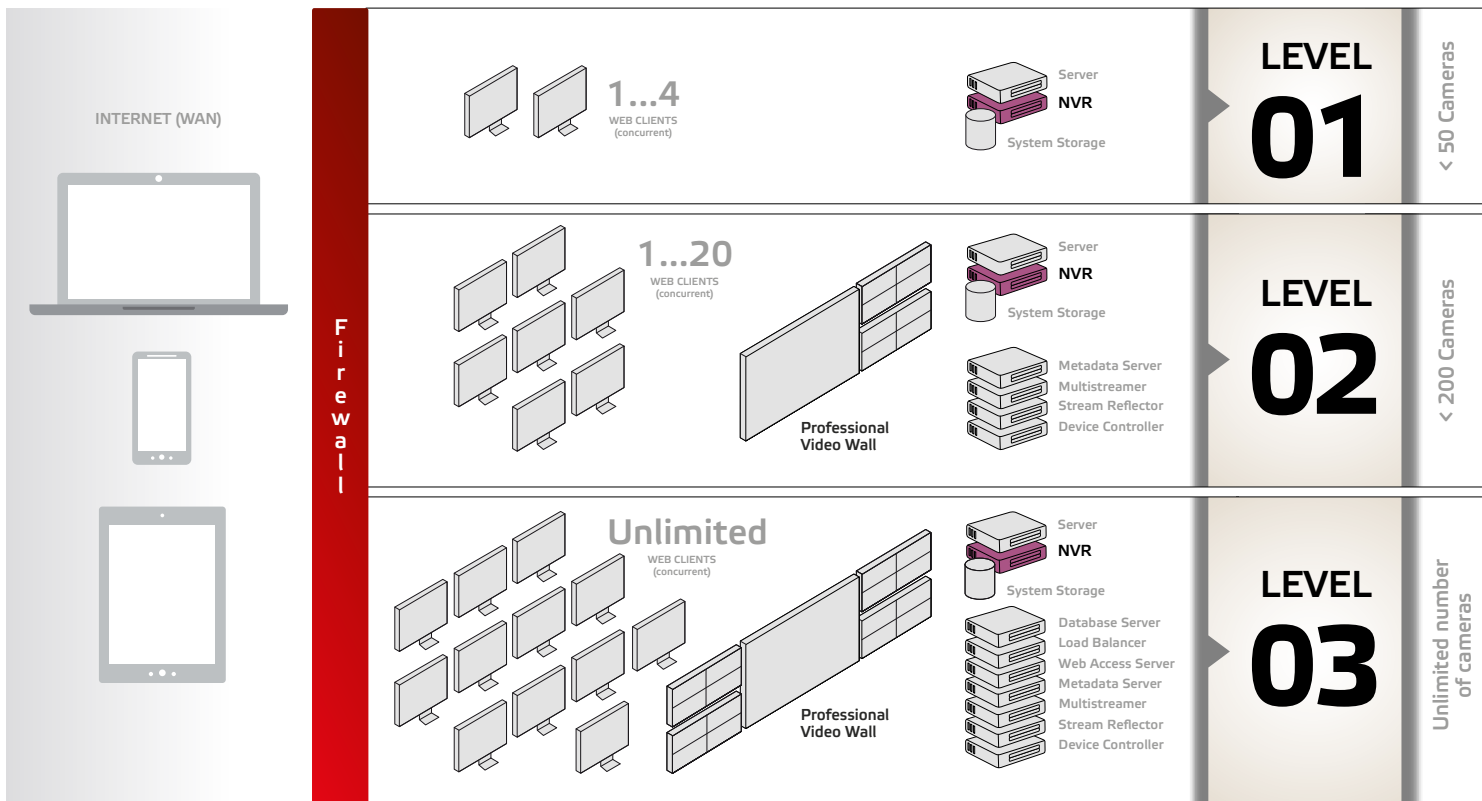
The Professional NVR is your choice when recording a small camera count at affordable cost without sacrificing the system resilience is the key driver. It is especially well suited for smaller systems with moderate retention time.

The Professional NVR appliance is based on an enterprise class 1U rack server with internal storage array. The unit supports up to 4 hot-plug 3.5" hard drives.

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	19.3kg (42.55lbs)	
Application	S-VMX NVR	Dimensions:	Max.	
Hardware (*80GB partition for OS and application)				
Chassis	1U rack server, deep			VHD300 series
Processor	E5-2400 family			
Memory	12 GB RAM			
Graphic adapter	VGA			
HDD*	4 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 350W redundant			Hot plug
Heat dissipation	1356 BTU/hr	Based on PSU max wattage		
Tested performance on Teleste appliance				
Playback streams	10			
2 Mbps streams	60	RAID5		
4 Mbps streams	50	RAID5		
8 Mbps streams	30	RAID5		

## Ordering codes (Suite 2.2)

<b>SNR311 - 2.2</b>	S-VMX 2.2 Professional NVR	4TB RAID
<b>SNR321 - 2.2</b>	S-VMX 2.2 Professional NVR	8TB RAID
<b>SNR331 - 2.2</b>	S-VMX 2.2 Professional NVR	12TB RAID
<b>VHD081</b>	Host RAID controller for external storage	

## Hardware services ordering codes

<b>VSD031</b>	VHD300 series HW, on-site diagnosis service for 3 years
<b>VSD041</b>	VHD300 series HW, on-site diagnosis service for 4 years
<b>VSD051</b>	VHD300 series HW, on-site diagnosis service for 5 years
<b>VSD032</b>	VHD300 series HW, data protection service for 3 years
<b>VSD042</b>	VHD300 series HW, data protection service for 4 years
<b>VSD052</b>	VHD300 series HW, data protection service for 5 years
<b>VSD340</b>	VHD300 series HW warranty extension from 3 years to 4 years
<b>VSD350</b>	VHD300 series HW warranty extension from 3 years to 5 years
<b>VSD360</b>	VHD300 series HW warranty extension from 3 years to 6 years