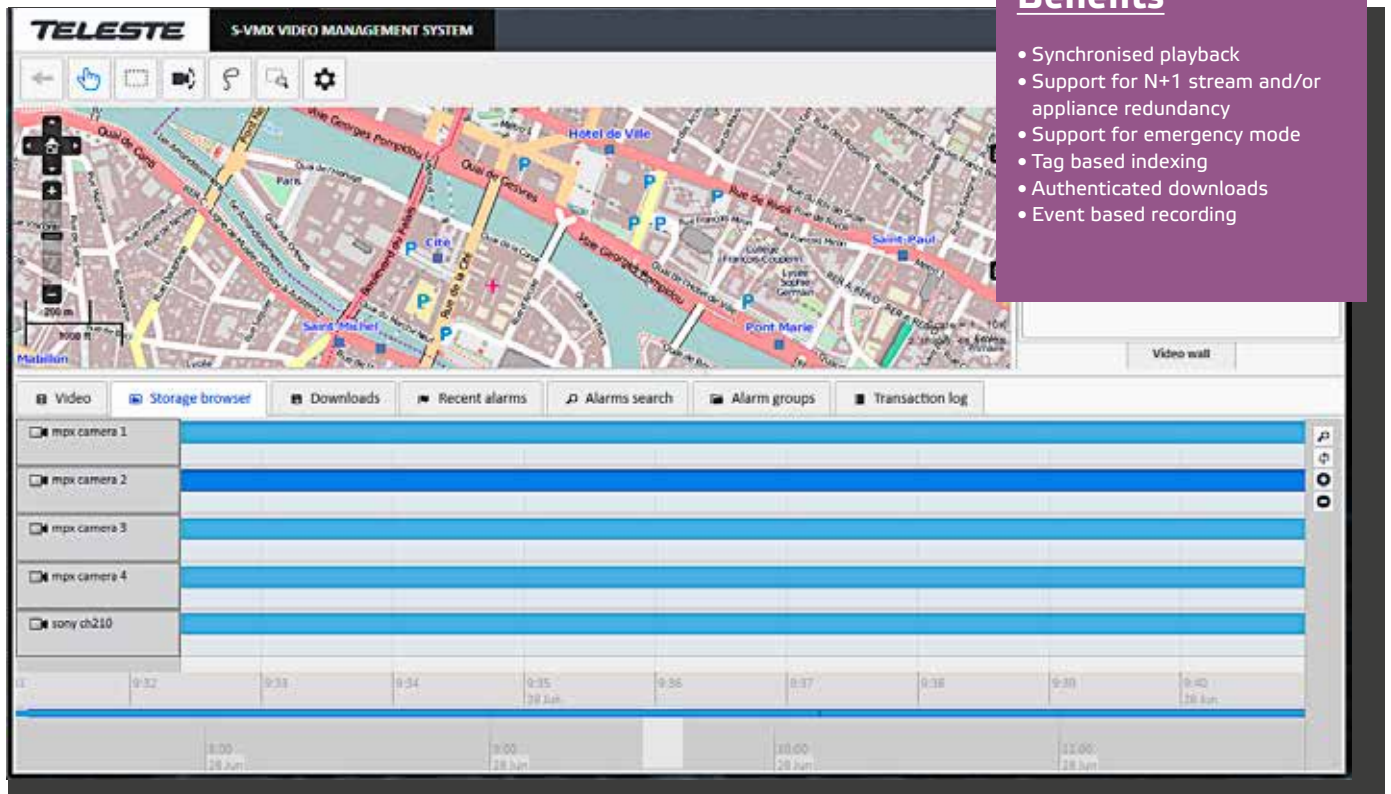


Benefits

- Synchronised playback
- Support for N+1 stream and/or appliance redundancy
- Support for emergency mode
- Tag based indexing
- Authenticated downloads
- Event based recording



The High Availability NVR hardware is based on high performing 2U rack server with internal storage array, which supports up to 12 hot plug 3.5" hard drives.

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 uninterruptible 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.

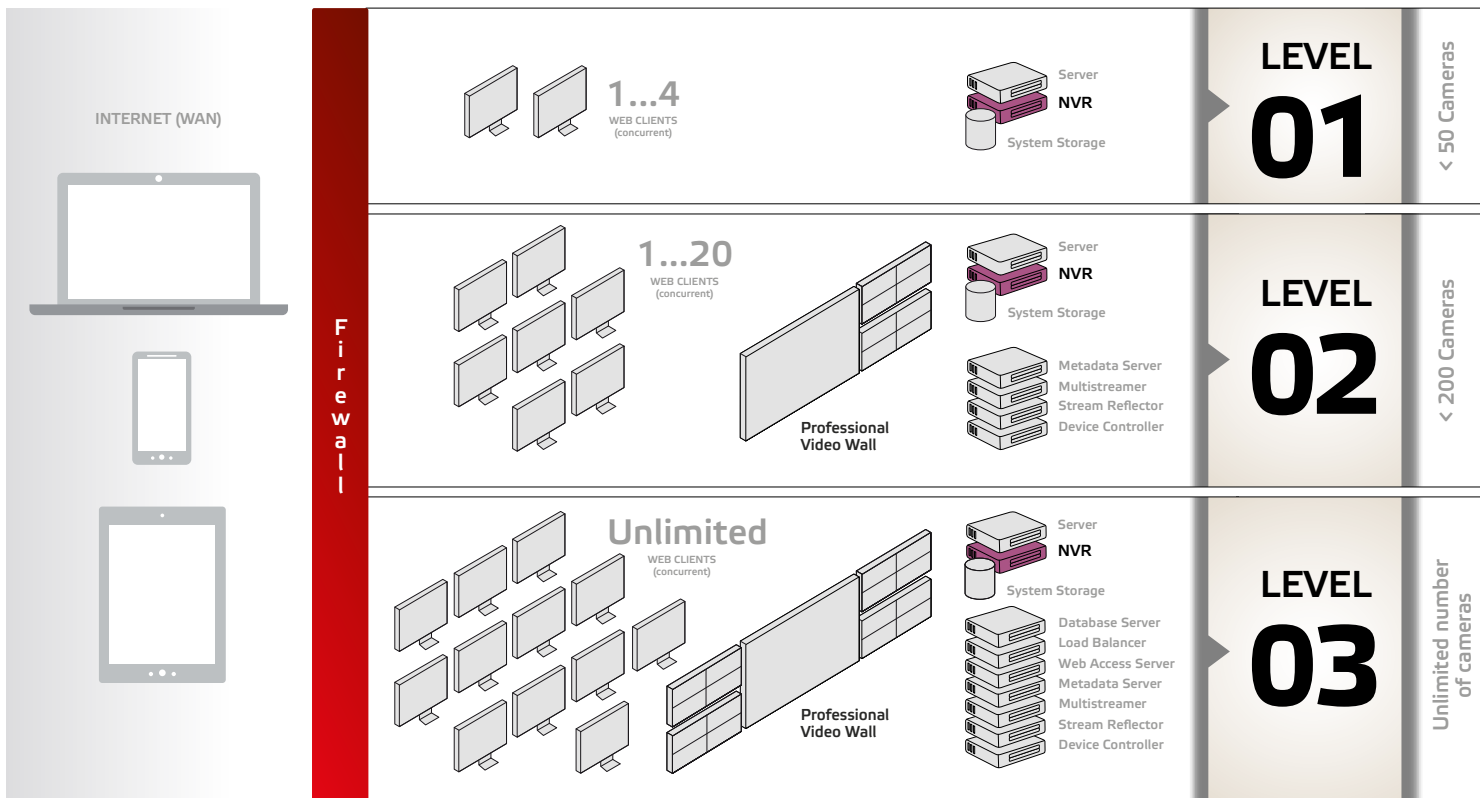
The high availability NVR is your choice when maximum system uptime is the key driver. It is especially well suited for recording high

number of high bit rate videos, such as those from HD or megapixel cameras. It also provides the best balance between cost and video storage size.

Maximum uptime and high availability of recorded video is warranted at all times with the extensive hardware support. Uninterrupted operation of the software is secured by dedicated hot plug hard drives with RAID1 disk management. The video storage is secured by integrated hardware RAID controller. This is topped with 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)

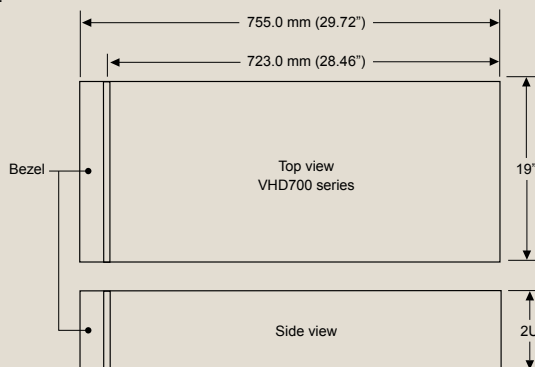
Video		
Encoding formats	H.264, MPEG-4, MPEG-2, MJPEG	
Streaming	Multicast, unicast	
Software		
Operating system	Microsoft Windows Server 2008 Embedded	
Application	S-VMX NVR	
Hardware (*80GB partition for OS and application)		
Chassis	2U rack server, deep	VHD700 series
Processor	E5-2600 family	
Memory	16 GB RAM	
Graphic adapter	VGA	
HDD*	2 x 2.5"	
	12 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 750W redundant	Hot plug
Heat dissipation	2891 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	50	RAID5

General (*10% of annual operating hours, **1% of annual operating hours)

Operating temperature range	+10...+35°C (50...95°F) +5...+40°C (41...104°F)* -5...+45°C (23...113°F)**	
Storage temperature	-40...+65°C (-40...149°F)	
Relative humidity	10...80% 5...85%* 5...90%**	Non-condensing Non-condensing Non-condensing
Weight	32.5kg (71.5lbs) 10.3kg (22.7lbs)	Max. Empty
Dimensions:		



Ordering codes (Suite 2.2)

SNR724 - 2.2	S-VMX 2.2 High Availability NVR	16TB RAID
SNR726 - 2.2	S-VMX 2.2 High Availability NVR	20TB RAID
SNR728 - 2.2	S-VMX 2.2 High Availability NVR	24TB RAID
SNR734 - 2.2	S-VMX 2.2 High Availability NVR	24TB RAID
SNR736 - 2.2	S-VMX 2.2 High Availability NVR	30TB RAID
SNR738 - 2.2	S-VMX 2.2 High Availability NVR	36TB RAID
VHD081	Host RAID controller for external storage	

Hardware services ordering codes

VSD031	VHD700 series HW, on-site diagnosis service for 3 years
VSD041	VHD700 series HW, on-site diagnosis service for 4 years
VSD051	VHD700 series HW, on-site diagnosis service for 5 years
VSD032	VHD700 series HW, data protection service for 3 years
VSD042	VHD700 series HW, data protection service for 4 years
VSD052	VHD700 series HW, data protection service for 5 years
VSD740	VHD700 series HW warranty extension from 3 years to 4 years
VSD750	VHD700 series HW warranty extension from 3 years to 5 years
VSD760	VHD700 series HW warranty extension from 3 years to 6 years

Copyright © 2013 Teleste Corporation. All rights reserved. TELESTE is a registered trademark of Teleste Corporation.