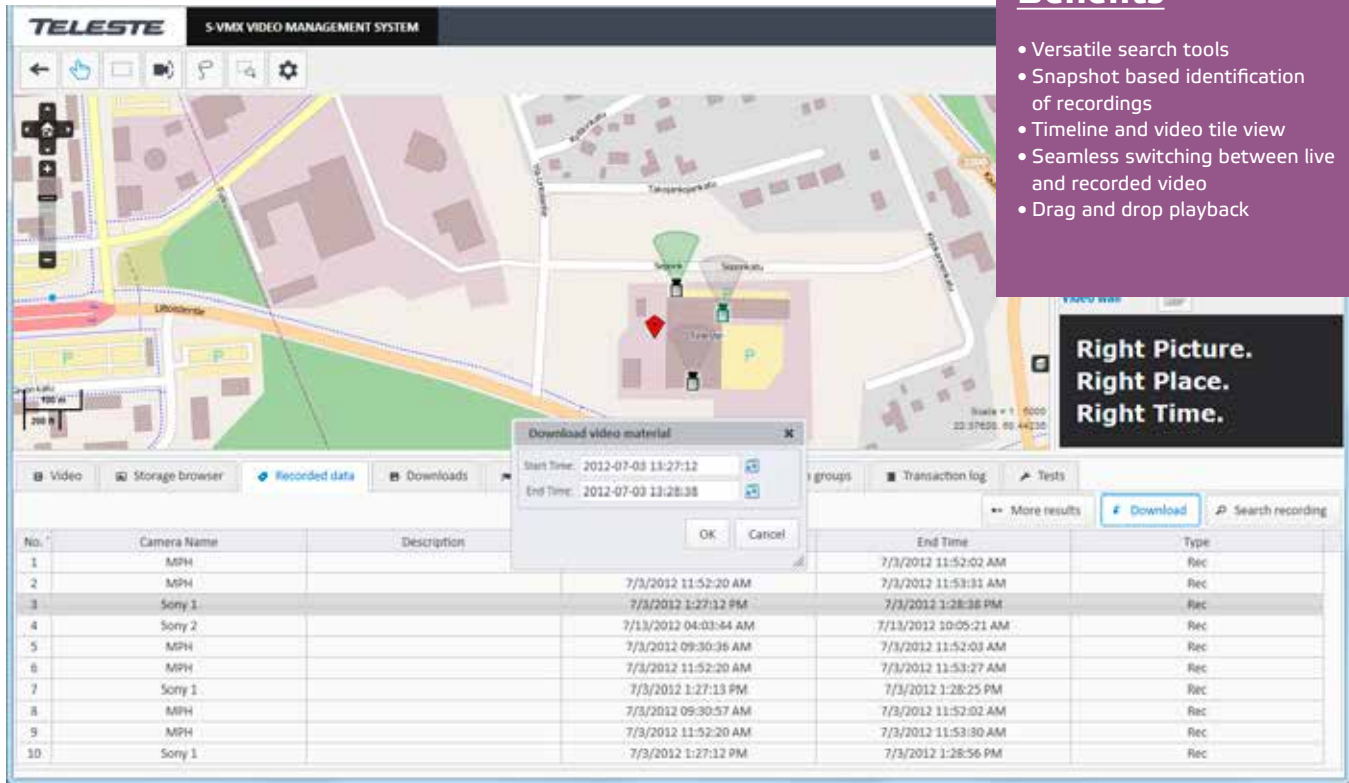## Benefits

- Versatile search tools
- Snapshot based identification of recordings
- Timeline and video tile view
- Seamless switching between live and recorded video
- Drag and drop playback

Right Picture.
Right Place.
Right Time.

S-VMX standard NVR is delivered in real estate saving 1U rack server. A more feature rich rack server is available for those with need for improved resilience.

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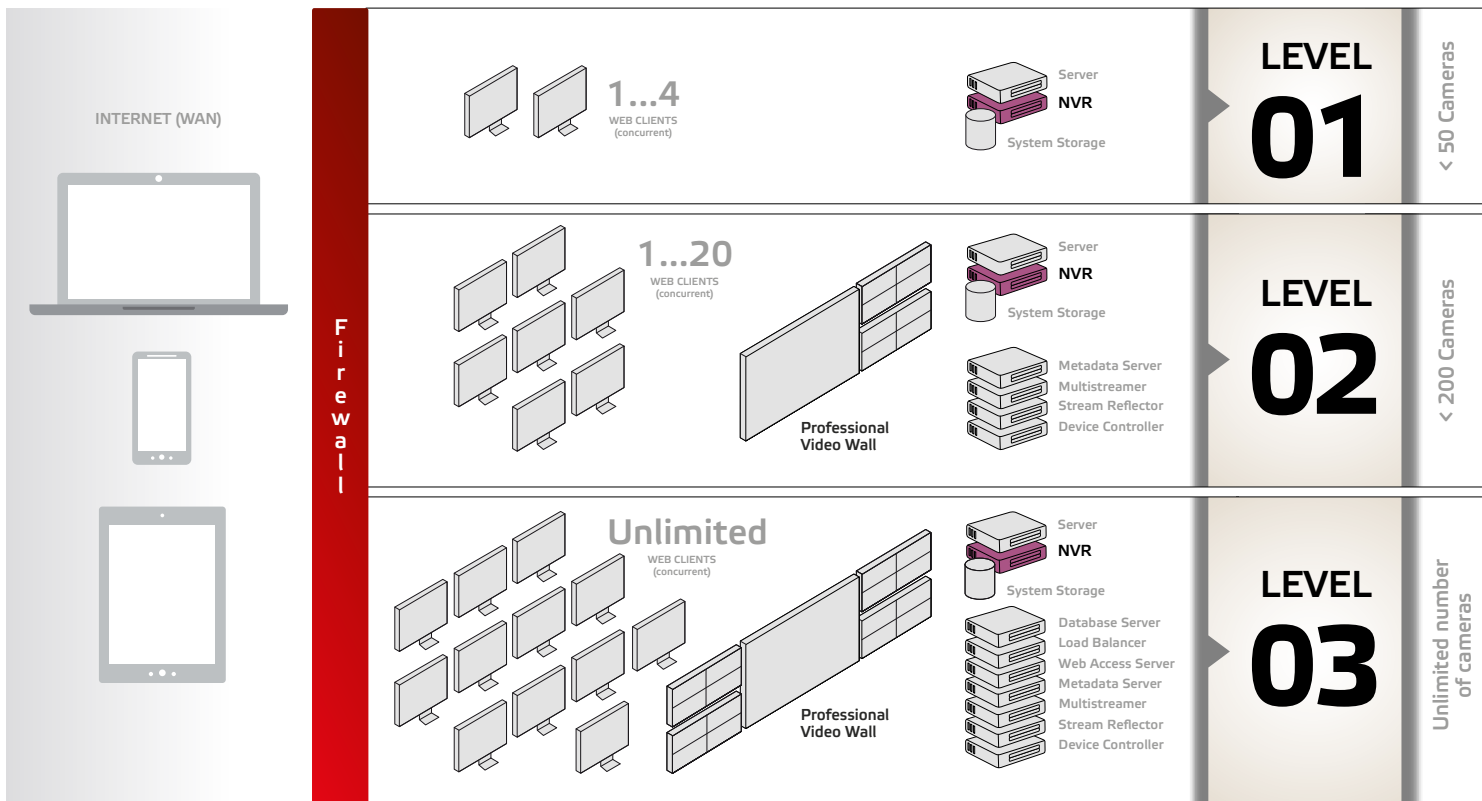
Similar to other S-VMX appliances, the NVR can be managed and diagnosed remotely, which greatly reduces maintenance and configuration time, and hence has positive impact on OPEX.

The Standard NVR is your choice when recording of small camera count at affordable cost is the key driver. It is especially well suited for systems with shorter retention time or low bit rate videos.

The Standard NVR appliance is based on 1U compact rack server with internal storage supporting two hard drives with RAID 0 disk management.

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

Server | Client | NVR | Video Wall | Device Controller | Metadata Server | Stream Reflector | Multistreamer | Multisite Gateway | Database Server | Web Access | Load Balancer | S-VMX Lite

S-VMX System

			LEVEL 01	< 50 Cameras
	1...4 WEB CLIENTS (concurrent)	Server NVR — System Storage		

			LEVEL 02	< 200 Cameras
	1...20 WEB CLIENTS (concurrent)	Professional Video Wall	Server NVR — System Storage — Metadata Server — Multistreamer — Stream Reflector — Device Controller	

			LEVEL 03	Unlimited number of cameras
	Unlimited WEB CLIENTS (concurrent)	Professional Video Wall	Server NVR — System Storage — Database Server — Load Balancer — Web Access Server — Metadata Server — Multistreamer — Stream Reflector — Device Controller	

INTERNET (WAN)

Firewall

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
Application	S-VMX NVR

Hardware (*80GB partition for OS and application)

Chassis	1U rack server	VHD200 series
Processor	E3-1200 family	
Memory	8 GB RAM	
Graphic adapter	VGA	
HDD*	2 x 3.5"	
RAID support	No RAID	
Network	2 x 10/100/1000Base-T	
Optical drive	16 x DVD ±R/W	
Power supply	1 x 250W	
Heat dissipation	1040 BTU/hr	Based on PSU max wattage

Tested performance on Teleste appliance

Playback streams	10	
2 Mbps streams	50	RAID0
4 Mbps streams	40	RAID0
8 Mbps streams	20	RAID0

General

Operating temperature range	+10...+35ºC (50...95ºF)	
Storage temperature	–40...+65ºC (–40...149ºF)	
Relative humidity	20...80%	Non-condensing
Weight	8.05kg (17.76lbs)	Max.
Dimensions:		

429.3 mm (16.90")
394.3 mm (15.52")
Bezel
Top view VHD200 series
19"
Side view
1U

Ordering codes (Suite 2.2)

SNR211 – 2.2	S-VMX 2.2 Standard NVR	2TB
SNR221 – 2.2	S-VMX 2.2 Standard NVR	4TB
SNR231 – 2.2	S-VMX 2.2 Standard NVR	6TB

Hardware services ordering codes

VSD031	VHD200 series HW, on-site diagnosis service for 3 years
VSD041	VHD200 series HW, on-site diagnosis service for 4 years
VSD051	VHD200 series HW, on-site diagnosis service for 5 years
VSD032	VHD200 series HW, data protection service for 3 years
VSD042	VHD200 series HW, data protection service for 4 years
VSD052	VHD200 series HW, data protection service for 5 years
VSD240	VHD200 series HW warranty extension from 3 years to 4 years
VSD250	VHD200 series HW warranty extension from 3 years to 5 years
VSD260	VHD200 series HW warranty extension from 3 years to 6 years

P4P S-VMX Standard NVR