



Benefits

- Flexible layout configuration
- One-click switching to full-screen mode
- Decoding of multiplexed streams supported
- PAL and NTSC formats supported

S-VMX Video Wall Controller is an optional component of Teleste video system. It provides a cost efficient alternative for video wall systems.

S-VMX Video Wall Controller is a stand-alone node providing a video wall decoding functionality.

The application is controlled by a S-VMX Client and it is independent of it's physical location.

S-VMX Video Wall is equipped with 2 monitor outputs.

Video Wall decoding channels can be freely split between the monitor outputs in a single tile or multi-tile configuration.

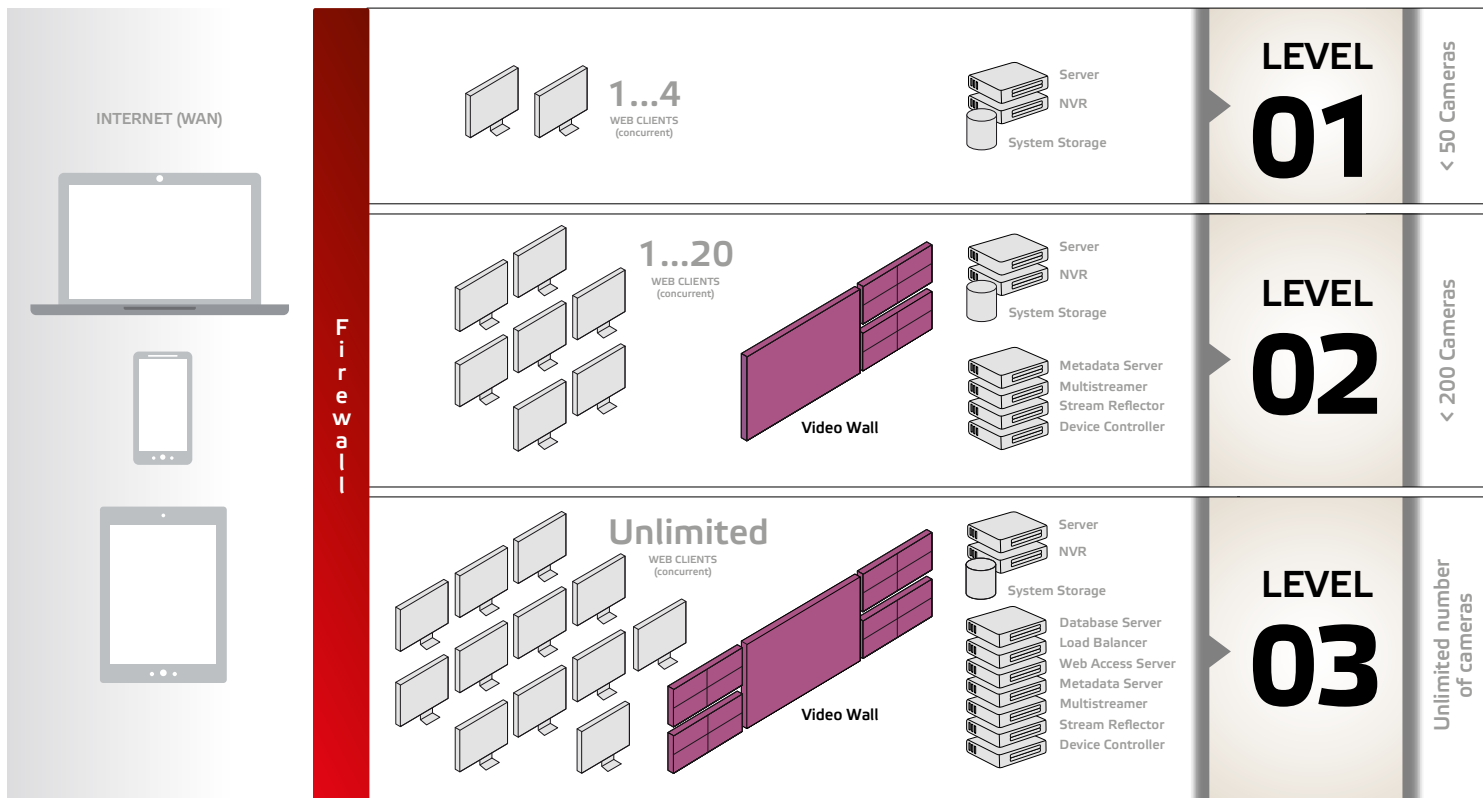
The configuration of video wall layout is adjustable.

Standard S-VMX Video Wall Controller is delivered in a mini tower workstation.



S-VMX Video Wall hardware is based on a mini tower workstation and it is available with 2 monitor outputs.

S-VMX system components



Technical specifications (Typical values unless otherwise stated)

Video		General	
Encoding formats	H.264, MPEG-4, MPEG-2, MJPEG	Operating temperature range	+10...35°C (50...95°F)
Streaming	Multicast, unicast	Storage temperature	-40...+65°C (-40...149°F)
Software		Relative humidity	20...80% Non-condensing
Operating system	Microsoft® Windows 7®	Weight	9.4kg (20.68lbs) Max.
Application	S-VMX Video Wall Receiver	Dimensions:	
Video decoding performance (max)			
	1 monitor:	2 monitors:	
1920 x 1080	6 streams/PC	6 streams/PC	
1280 x 720	14 streams/PC	14 streams/PC	
800 x 600	26 streams/PC	26 streams/PC	
720 x 576	26 streams/PC	26 streams/PC	
Hardware (*80GB partition for OS and application)			
Chassis	Mini Tower	VHD900 series	
Processor	i5-3400 family		
Memory	8GB		
Graphic adapter	2 x DVI-I		
HDD*	1 x 250GB		
Network	1 x 10/100/1000Base-T		
Optical drive	16 x DVD ±R/W		
Power supply	1 x 275W	High efficiency	
Heat dissipation	938 BTU/h	Based on PSU max wattage	

Top view: 417 mm (16.42") x 175 mm (6.89")

Side view VHD900 series: 360 mm (14.17")

Ordering codes (Suite 2.2)

SVW902 - 08 - 2.2	Video Wall Receiver, 8ch, Mini tower	2 x DVI
SVW902 - 16 - 2.2	Video Wall Receiver, 16ch, Mini tower	2 x DVI
SVW902 - 20 - 2.2	Video Wall Receiver, 20ch, Mini tower	2 x DVI
SCL801	1 ch decoder connection licence per additional channel	

Hardware services ordering codes

VSD931	VHD900 series HW, On-site diagnosis service for 3 years
VSD941	VHD900 series HW, On-site diagnosis service for 4 years
VSD951	VHD900 series HW, On-site diagnosis service for 5 years
VSD932	VHD900 series HW, Data protection service for 3 years
VSD942	VHD900 series HW, Data protection service for 4 years
VSD952	VHD900 series HW, Data protection service for 5 years
VSD940	VHD900 series HW warranty extension from 3 years to 4 years
VSD950	VHD900 series HW warranty extension from 3 years to 5 years