

S-VMX VIDEO MANAGEMENT SYSTEM
KEY FEATURE CHART

Teleste S-VMX High level functions	Level 1 = S-VMX One	Level 2 = S-VMX Plus	Level 3 = S-VMX Prime
User Interface & Video			
User Interface	Titanium Client (native) & Web Client	Titanium Client (native) & Web Client	Titanium Client (native) & Web Client
User Interface - Customization	√	√	√
User Interface - 3rd party widgets	√	√	√
Map	√	√	√
Video Wall functionality	Inside Titanium Client (native)	Inside Titanium Client (native)	Inside Titanium Client (native) & Dedicated Video Wall units available
Recordings			
Number of S-VMX recorders per system	Unlimited*	Unlimited*	Unlimited*
Evidence protection	√	√	√
Recording bookmarking	√	√	√
Recording & recording export encryption	√	√	√
Edge storage	√	√	√
Alarms, Tasks & Quick Launches			
Alarms	√	√	√
Scenarios & System tasks	√	√	√
Quick launch	√	√	√
Management, Failover and Load Balancing			
Centralized Management	√	√	√
Centralized Activity logs	√	√	√
Server Failover	-	√	√
Failover recording server	√	√	√
Load Balancing	-	√**	√**
Streams, stream conversion & multiplication			
Stream Multiplication	-	√	√
Stream Reflection	Limited	√***	√***
Streams Supported	Unicast & Multicast	Unicast & Multicast	Unicast & Multicast
System connections			
Vehicle & train systems - Connection of mobile vehicle & train S-VMX mobile NVR systems to central S-VMX system	-	-	√
Federation - Connection of local S-VMX Video Management Systems (or integrated 3rd party VMS/NVR systems) to central S-VMX system	-	-	√
Command & Capture - Capturing desktop content as video stream and controlling desktop remotely	-	√	√

Note!
User Interface --> Dedicated Teleste S-VMX WAS appliances required if the system has more than 50 concurrent users.
User Interface - Customization --> Selection of visible widgets - sizing & location selectable by the user.
User Interface- 3rd party widgets --> If available for the 3rd party.
** = As many as Teleste S-VMX NVRs purchased.*
*** = If minimum two Servers in the system.*
**** = Performance depending on received video stream parameters as well as number & performance of Stream Reflector Appliance.*

S-VMX VIDEO MANAGEMENT SYSTEM **Key feature chart**

Teleste S-VMX Modules	Level 1 = S-VMX One	Level 2 = S-VMX Plus	Level 3 = S-VMX Prime
Servers	Single server	Single server	Multi-server available
Server - Failover Server	-	Available	Available
User Interface - Titanium Client (native)	Available	Available	Available
User interface - Web Client	Available*	Available	Available
Video Wall functionality - Inside Titanium Client (native)	Available	Available	Available
Video Wall - Dedicated Video Wall units	Not available	Not available	Available
NVR (recorders)	Available	Available	Available
Map	Inside Main server	Inside Main server & dedicated Map server available	Inside Main server & dedicated Map server available
Database	Inside Main server	Inside Main server	Inside Main server & dedicated Database servers available
Logs	Inside Main server	Inside Main server & dedicated Log Server available	Inside Main server & dedicated Log Server available
Performance enhancement modules			
Device Controllers	Inside Main server	Inside Main server & dedicated additional Device Controllers available	Inside Main server & dedicated additional Device Controllers available
Web Access Server	Inside Main server	Inside Main server & dedicated additional Web Access Servers available	Inside Main server & dedicated additional Web Access Servers available
Load Balancer	Not available	Available**	Available**
Stream Reflector	Inside Main server	Inside Main server & dedicated additional Stream Reflectors available	Inside Main server & dedicated additional Stream Reflectors available
Multistreamer	Not available	Available	Available
System Connection modules			
Federation modules (e.g. Multisite GW)	Not available	Not available	Available
ONVIF Gateway	Not available	Not available	Available
SDK	Not available	Available	Available
Special modules			
Command & Capture	Not available	Available	Available
Image Server	Not available	Not available	Available
Mobile NVRs	Not available	Not available	Available

Note!
Device Controllers --> Dedicated units recommended in the heavy live use.
Web Access Server --> Dedicated units recommended if the system has more than 50 concurrent users.
Stream Reflector --> Stream reflection performance depends on stream parameters and license limits (max. 20 channels).
ONVIF Gateway --> ONVIF Gateway is a licensed add-on module used for providing live and playback video streams from Teleste S-VMX to 3rd party systems.
** = Limited amount of concurrently decoded video streams.*
*** = If minimum two Servers in the system.*

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P4P S-VMX Video Management System - Key feature chart, March 2026

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