

Synectics Web Streamer

Multi-Channel Video Transcoder with Combined Web Server

Synectics Web Streamer provides secure remote access to IP video footage from Synectics Recording Management System through PC, mobile phone and tablet devices.



With a standard web browser and log in credentials, users can view live streams from selected cameras, retrieve video from specified time periods and/or control PTZ movement. Synectics Web Streamer can transcode and transmit up to 24 independent live or recorded streams with up to 24 simultaneous users at a time.

When bandwidth is limited, video frame rate, resolution and picture quality can be stepped down for optimised playback performance. This ensures users will have access to critical video, if and when connectivity is constrained.

Web Streamer can be viewed on mobile and tablet platforms including iOS, Android and Microsoft Windows.

Users can select cameras via a dropdown menu to view live and recorded footage on web-enabled mobile phones or tablets.

Features

- Authorised remote users can access live or recorded video through an Internet browser
- User-selectable video quality and frame output to accommodate low bandwidth connections
- Transcodes all Synectics video products and an extensive range of third party IP video providers
- Configurable permissions and accounts ensure controlled access

- User activity auditable from the main control room through Synergy
- Simultaneous access for up to 24 users

Benefits

- Visually verify alarms from remote sites reducing the number of call outs for false alarms
- Stream control room footage to agents at offsite events for a comprehensive security overview
- Monitor multiple sites remotely with low cost Internet access
- Provides access to system footage from outside of the control room for remote management

Specifications

IT ARCHITECTURE				
O/S	Microsoft Wes7			
PORTS				
USB	2			
Ethernet	2 x 1000BT NIC's Teamed			
Display	1 X VGA			
PS2	1 X Keyboard 1 x Mouse			
APPLIANCE FUNCTIONALITY				
Lockable Front Panel	Yes			
Synectics Advanced Health Monitor	Yes			
Quick Lock Rack Kit	Yes			
Advanced Out-Of-Band Remote Management Service including IP-KVM	Yes			
SNMP Alarms	Yes			
POWER				
Hot Swap PSU	Yes			
Power Consumption	Max 250w, Normal 110w			
Power Requirements	110 – 240VAC			
BTU's	Max 854 / Hr			
NETWORK OPTIONS	1 Link	2 Links (Data Connections)	2 Links (Dedicated Management Port)	3 Links
1 x 10/100/1000BT	✓		✓	
2 x 10/100/1000BT		✓		✓
Out of Band Management Connection	✓	✓	✓	✓
Dedicated Management Connection			✓	✓
Adapter Fault Tolerant		✓		✓
Switch Fault Tolerant		✓		✓
Adaptive Load Balancing		✓		✓
Static Link Aggregation		✓		✓
Dynamic Link Aggregation		✓		✓
GENERAL				
Size	1U H 45mm x W 430mm x D 700mm 1U H 1.7" x W 17" x D 27.5"			
Weight	1U 6Kgs / 13lbs			
Operating Temperature	18-21 °C Recommended, Max 26 °C			
Storage Temperature	-20 C – +80 °C			
Humidity	5% to 90% Non-Condensing, 40% Recommended			
Certifications and Approvals	RoHS Compliant EMI/EMC Certification			

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Specifications subject to change. E & OE.

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