RAHUL COMMERCE
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NEWSLETTER

WOWZA media systems

Video Surveillance, Security & Monitoring

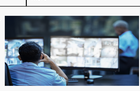
Real-time streaming solutions for local government and public safety.

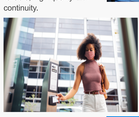
Security for Your Community, Security for Your Data

Not only does Wowza's ultra-reliable streaming solution help you keep watch over your community or premises, it protects your data from exposure with powerful cybersecurity protocols. Watch the video to find out what Wowza can do to enhance surveillance, security, and monitoring.

Security & Surveillance Improve quality and get more timely visual data from your on-premises and closed- circuit security systems.	**First Response** Rapidly respond to urgent situations with accurate, one-way or interactive real- time streaming.	**Citizen Engagement** Grow your base, engage your constituents, and better serve your community with live streamed events and on-demand resources.
Traffic Cameras & Smart Cities Transform public infrastructure, utility maintenance, security, and more with connected cameras and smart cities.	**Weather and Wildlife** Monitoring Track weather and wildlife patterns for public safety, conservation efforts, and more	

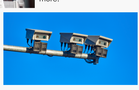
Designed for Surveillance, Monitoring & Security :
Real Time Video Streams
Tackle your mission-critical initiatives by combining low-latency streaming with reliable, high-quality 24/7 continuity.





Designed for Compliance & Security :
As a SOC 2 Type 2 certified company, Wowza takes data security very seriously. Protect yourself from data breach, DDoS attacks, and more.

Many-to-Few or One-to-Many :
Easily deploy Wowza's platform in any environment — whether it's inbound streaming from a traffic cameras or fleets of dashcams, a closed-circuit security system, a smart ecosystem, or a traditional live stream to a large audience.



ADDER®

ADDERLink INFINITY

High Performance IP KVM Powering Real-Time, Pixel Perfect, Control of Devices Anywhere on your Network, Anywhere in the World
The multi award-winning ADDERLink INFINITY range gives your business infinite opportunities. It is designed to enhance your operational effectiveness, improve inter-team collaboration, streamline IT workflows, secure your network and so much more.
Trusted by organizations around the world, the ADDERLink INFINITY range can be used as a point-to-point extender, or as an IP KVM matrix utilizing your existing IP network, to give thousands of users real-time access to their computers – no matter where they are based.

Endless Scalability	Grow With Your Business	High Quality Video
With IP KVM, you can build a matrix of any size and scale. Connect multiple rooms, buildings, and campuses in the same location or across the globe.	Scaling an IP KVM system is simple and cost-effective as the supporting infrastructure is already in place. You can grow a matrix in line with business needs.	IP KVM allows you to connect, distribute and access pixel-perfect, lossless video from HD to 4K, and beyond, with one standard network protocol.

Utilize Your Existing Network	Future-Proof Connectivity	Protect Your Network
IP KVM uses standard IP protocols to ensure maximum compatibility, making it easy for IT departments to manage and maintain KVM as part of the organization's global IT infrastructure.	Using universal IP protocols makes it easy and cost-effective to scale a system. End points can be added to the network, without buying an expensive piece of proprietary hardware to enable the expansion.	An IP KVM system can be built with full network redundancy, with the data load balanced across two independent networks. Therefore, in the unlikely event of a network switch failure, you are less likely to experience a reduction in service.

The ADDERLink INFINITY

range utilizes your existing IP network meaning it will reach as far as your IP network
does.

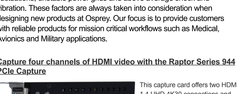
Quick Fact 1: The ADDERLink INFINITY range can literally span the globe: during filming of The Lord of the Rings, editors in London were able to edit footage held on servers in New Zealand, in real-time, using KVM connectivity.
Quick Fact 2: Adder customers have some of the largest KVM installations in the world, with around 2,000 endpoints in a single, non-blocking matrix.

Osprey® Video

THE OSPREY DIFFERENCE

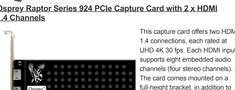
Serving Mission Critical Markets, our products are designed to withstand extreme environmental conditions like unpredictable temperature fluctuations, unstable power grids and above average shock and vibration. These factors are always taken into consideration when designing new products at Osprey. Our focus is to provide customers with reliable products for mission critical workflows such as Medical, Avionics and Military applications.

Capture four channels of HDMI video with the Raptor Series 944 PCIe Capture



This capture card offers two HDMI 1.4 UHD 4K30 connections and two HDMI 1.3 1080p60 connections. Each HDMI input supports eight embedded audio channels (four stereo channels). The card comes mounted on a full-height bracket.

Osprey Raptor Series 924 PCIe Capture Card with 2 x HDMI 1.4 Channels



This capture card offers two HDMI 1.4 connections, each rated at UHD 4K 30 fps. Each HDMI input supports eight embedded audio channels (four stereo channels). The card comes mounted on a full-height bracket, in addition to which a half-height bracket is included in the package.

FORTRA FileCatalyst®

FileCatalyst is a robust accelerated file transfer software solution that supports client/server architecture, enabling the fast transfer of large files. FileCatalyst solutions are designed specifically to allow the transfer of large files over remote networks experiencing high latency or packet loss.

Provide integration solutions with all major cloud storage vendors, including Amazon S3, Windows Azure Blob, Google Cloud Storage and Dropbox.

TCP Overview
Provides reliability, error checking, ordered packets in a stream
Congestion control built in Internet could not survive without it
Works well for most internet traffic, email, web browsing small ad-hoc transfers (HTTP, FTP, SFTP, SMTP etc.)

More Efficient Transport Protocol
UDP with proprietary retransmission and congestion control
Patented algorithm built from the ground up in-house
Transfer rates up to 10 Gbps (with encryption) using commodity hardware
Not affected by latency and speed degrades, linearly with packet loss
Ability to fully leverage multi-core CPU architecture

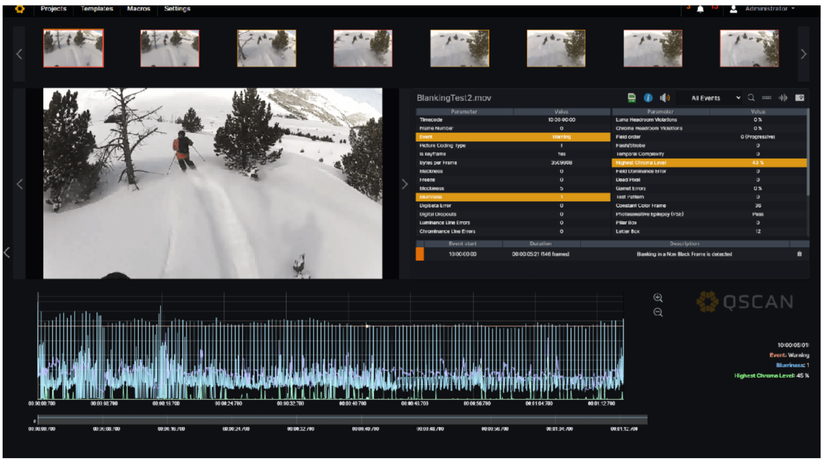
Network Fairness = Congestion Control

Network congestion occurs when a link is carrying so much data that its quality of service begins to deteriorate FileCatalyst:
Immediately detects destination receive rate, reacts accordingly
Allows you to tune link capacity aggressiveness
Shares bandwidth with other applications
Releases bandwidth quickly when congestion is detected

QSCAN VERIFY

Smart. Simple. Flexible

QScan delivers a comprehensive quality control solution that is intuitive, adaptable, and compliant with major industry standards, ideal for diverse and Evolving Media Environments.



Friendly web-based UI

Streamline complex processes with a highly visual amd intuitive UI that runs in your web browser.

QC anywhere, any size

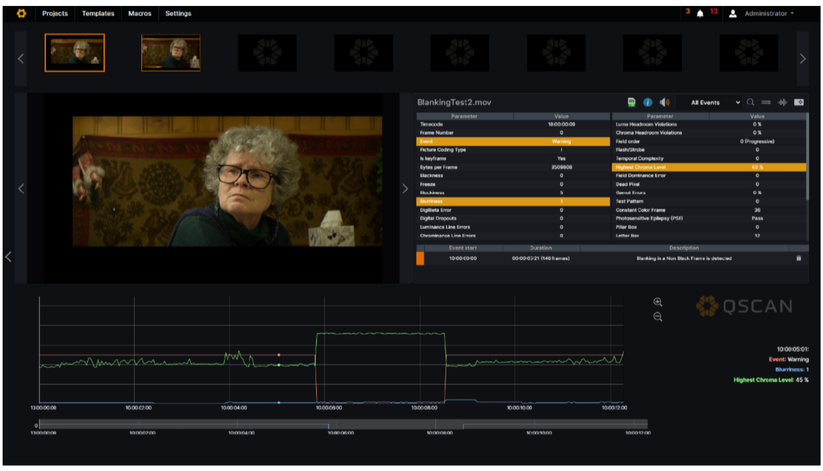
Run on-premise, in the cloud, or in hybrid environments. Scalable for growing workflow environments.

Industry approved

Meets delivery standards for Netflix, Apple, HBO, Disney+ etc., and many global broadcasters, including NHK, Canal +, TV5, JCOM, M6, COMCAST.

Flexible plans

QScan has several versions, each with different capabilities, available as monthly and yearly subscription, or as a perpetual license.



Versatile Files and Formats

QScan can handle hundreds of codecs and containers, including advanced options such as IMF and DCP packages.

Detects all Common Issues

With over 125 QC checks, QScan thoroughly scans for widespread technical faults in video and audio, enhancing overall media reliability.

HDR Analysis and Reporting

Support for Dolby Vision, HDR10, HD10+ and HLG. Analysis of HDR metadata. Video analysis with MaxFALL, MaxCLL and gamut, with colour space information display in a CIE diagram.

RAHUL COMMERCE™
www.rahulcom.com

Mr. Rajendra Gunjal
rajendra@rahulcom.com
Mo.: 9823072655
www.rahulcom.com