



The Best Live Video Streaming Available

 Mersoft stream™

No transcoding = the LOWEST LATENCY in the industry for real-time streaming to any device. #eyesoneverything

LIVE STREAMING MEDIA SERVER

NO TRANSCODING

Unique protocol-adaptor capability

SUB-SECOND LATENCY

Super-efficient and powerful for real time video experiences

SELECTIVE FOWARDING UNIT

Scale efficiently with versatility and low latency

INTEGRATION READY

Powerful SDK and expert professional services

HOW IT WORKS

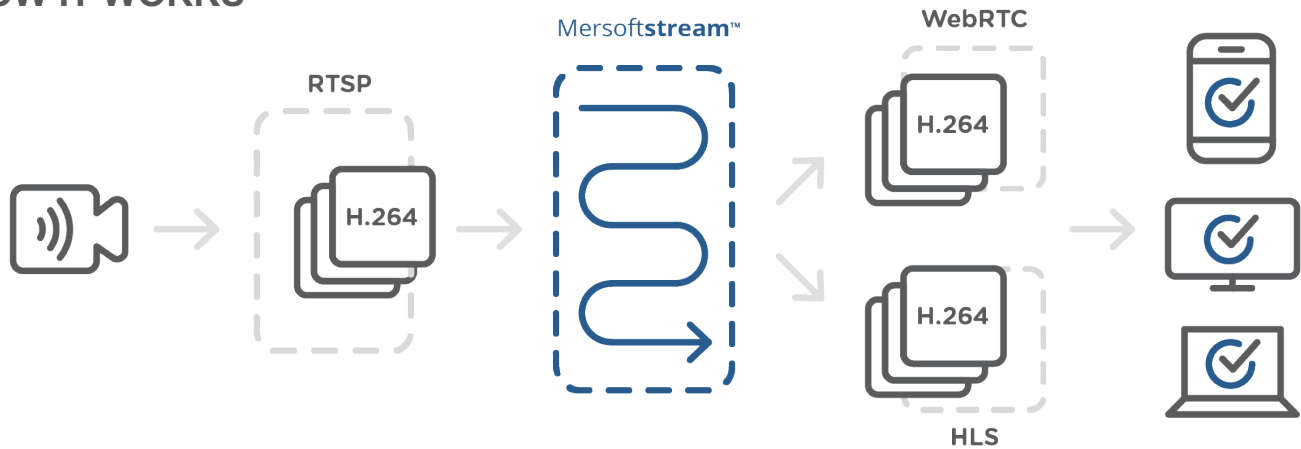
Mersoft stream™ extracts the video frames directly from the stream and repackages them in either WebRTC or HLS without transcoding.

Feature Summary

- Flexible
 - Cloud – Nearly limitless scale, global geo-redundancy and stateless architecture
 - On-Site – Runs in your datacenter or on local servers at client site
 - Gateway – Compact & efficient for both residential & commercial uses
 - Embedded – Runs on your camera for true end-to-end WebRTC video

- Selective Forwarding Unit
Some cameras offer multiple resolutions. Mersoft stream™ delivers the best stream to each client.
- Multi-Casting
Streams from a single camera or client can be broadcast to several endpoints from 2 to millions.
- Configurable Jitter Buffer:
Sub-second speed is great unless the source video is delayed. Add just enough buffer to keep the video looking smooth and re-order packets.
- SDK for Client Versatility:
Supports multiple endpoints including mobile devices, web browsers, even smart TV & set-top boxes. Mersoft professional

HOW IT WORKS



USE CASES

Offer low-latency, live streaming video to your customers in multiple ways:



Wi-Fi camera stream to browsers: Streaming directly to a browser is easy. Offer your customers real-time access on any device running a WebRTC-compliant browser with the option to stream low-latency video. Incorporate Mersoft stream™ live video into an existing web portal or work with Mersoft professional services to create a new branded experience for your customers.



Wi-Fi camera stream to mobile: Many home & small business security cameras stream H.264 over RTSP. Use Mersoft stream™ to convert it to HLS which runs natively on iOS and Android devices. Or to reduce latency, stream converts to WebRTC. Use stream client libraries in a new mobile app or integrate with your existing app. Both options avoid the use of RTSP streaming directly to mobile, Adobe® Flash or the extra effort on transcoding the stream to another format. Mersoft stream™ low-latency performance is perfect when customers demand true real-time video such as video doorbells or security personnel on the go.



Wi-Fi camera stream to smart TV or set-top boxes: As streaming media devices proliferate, the options for offering new features to customers multiply. Here's one more way to offer a great experience. Incorporate a Mersoft stream™ client library and offer real-time camera streaming to the TV. Or, offer connected health services to customers on the biggest screen in the house. Customers will want to keep an eye on the baby's room or check who's at the door with live video. Incorporate alerts from motion or sound sensors for even more utility.

ABOUT MERSOFT

Mersoft is a product development and system integration company dedicated to providing **innovative** solutions to market leaders in Smart Home, Video Surveillance, telecom, connected health, public safety & entertainment.

Our professional services engineers have a **proven** record of success and the **agility** to meet the demands of your competitive marketplace.

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