

Situational awareness

What is happening at the incident?

When a critical incident occurs, often keeping an overview of the situation is difficult, even though it can save time and lives. Not only the people coordinating the different teams on the field, but also other organizations and higher hierarchies want to keep an overview and (send) help where needed. But to do so, they need to know what, when and where to send the extra help. And of course other team members like to know the situation of each member. Any minute counts in these moments.

The SEN-link solution

By using our unique solution, you can livestream audio & video to any authorized personnel and keep the upperhand on the incident, no matter the (harsh) situation and connectivity. While keeping a bi-directional PTT contact with the C&C.

All with one device ... your smartphone!

Live stream any incident

Use any mobile device to live stream an incident to the command & control or to your colleagues. Give live access or forward recordings to other units and organizations.

Keep an Overview at all times

The Command Center gets a real-time overview of the situation through video and audio communication with personnel in the field. And can send additional units without losing time.

VMS Compatible

The software can be used as a standalone solution, or can be connected to your existing VMS infrastructure, like Genetec and Milestone.

Secured 2-way video & audio

Dedicated encoder software (Android & iOS) that can be installed on most mobile devices to ensure a reliable and secured connection with the C&C and team members.

Save bandwidth

Our mobile device encoders reduce traffic significantly compared to skype, whatsapp, etc ... therefore helping reduce cost while keeping the quality of the videostream high.

Sleeves & Mounts

We can offer several types of (rugged) cases and mounting options for the mobile device, which will allow you to use and film while keeping your hands free.



SENHIVE
REMOTE SENSING ANYWHERE



Step 1: Activate Sen-LINK Software

Install encoder software for IOS/ Android. SenLINK app will orchestrate & manage all mission critical video & audio streams between point A & B

Step 2: Mount smartphone bodycam housing

A dedicated harness for your smartphone will allow you to optimise your picture framing & handsfree operations

Step 3: Select your carrier

Based on connectivity & available requirements, Sen-Link will optimise your carrier & bandwidth usage.

Step 4: Data Optimised in SenLINK cloud

A centralized datacenter will optimise & encrypt all 2-way communication. To operate in the most challenging environments

Step 5: Start critical 2-way communication

Dedicated Command & control software on in a f.e. crisis center can handle a large number of simultaneous video streams

Step 6: Connect 3rd-party products

On-the-edge 3rd party products can be connected to Sen-LINK to make use of the mission critical bandwidth



Encoder Features

- Handset requirements: Android smartphone or Apple phone with data enabled SIM card
- One touch operation
- Choice of camera – internal or external
- Optimised H.264 and H.265 option • Client server architecture
- Mobile phone encoding & viewing from software app downloaded to your phone
- Live video stream video with time / date stamped
- Micro SD card recording and audio, 3GPP format at selectable rates
- Time sync with server
- Transmissions over GPRS, 3G & 4GLTE, Wi-Fi & Satellite
- Switchable and adaptable video quality profiles to suit bandwidth – manual and automatic
- Discreet/Covert mode
- Push-To-Talk (PTT) or ambient audio option
- One touch initiation, intuitive operation – easy to use
- Live video & voice call concurrently (3G +)
- Record on command
- Snapshot request AES256 SSL encryption and Certificate Authentication User
- Authentication control for secure access to server
- GPS location

Flexible & Scalable

Our solution can be used on any mobile device with iOS or Android and the app is free of charge. So any team member can install it on his device and can connect to the server (if authorized) and only the number of concurrent users counts as a licence. The viewer app is free and can be used by an unlimited, authorized, number of people.

We can install our solution on your devices and servers, or we can provide a complete solution from the user end (mobile device) to the back-end.



Use Cases

Keep an overview of your teams actions and positions and permanently evaluate the situation thanks to live streaming video & audio.



Fire brigades
Civil protection



Police
Law Enforcement
Customs



Medical staff
Triage



Transport
Ports
Security
Events

Mounting options

- Universal Chest Harness
- PALS chest mount for tactical vests (smartphone & tablet)
- HAHO Chest mount for backpacks, etc.
- Vehicle Mount (smartphone & tablet)
- Vehicle mount with inductive charging
- Belt (smartphone)
- Aviator kneeboard for tablet

