

Vs/Vv/Vx Apps

Real-time Live Video & Audio Streaming



vemotion

More video, less bandwidth

Vs/Vv/Vx/Apps

Real-time Live Video & Audio Streaming

The Vemotion Vs/Vv/Vx Apps can be used to capture and transmit high-quality live video and audio, even over challenging conditions.



Delivering exceptional low latency, high-resolution video imaging across GPRS, 3G, 4GLTE, 5G, Wi-Fi and Satellite networks, the Vemotion streaming apps provide highly secure and stable optimised video transmission for a wide variety of applications.

Fast and easy to set-up and use, the Vs (encoder app), encodes and streams video from a phone camera, or USB or Wifi connected camera, while Vv (viewer & control app) connects to a network to enable viewing of any camera or recording. The Vv app also allows full PTZ camera and auxiliary functions control (focus, iris, etc). For total encoder, viewing and control, the Vx app offers the combined functionality of the Vs and Vv apps.

With the Vemotion Plug & Play apps, streaming capabilities enable private, secure and encrypted live video to be viewed from any single or multiple remote locations, via mobile phone or integrated to a 3rd party control room VMS.

Video sources such as mobile phones, or static/PTZ surveillance, body-worn or endoscope cameras can all be enabled to offer live streaming video to support a variety of overt or covert monitoring requirements.

For evidential purposes, the live video is time/date stamped and can be synced (to a server). Furthermore, switchable and adaptable profiles can be controlled manually or automatically, to maximise the available bandwidth and video quality. This gives users flexible control to choose resolution, frame rates and bit rate, to profile the best video stream for any given situation.



Key features:

- Private, secure and encrypted
- Transmissions over GPRS, 3G & 4GLTE, Wi-Fi & Satellite
- Optimised H.264 (H.265 option)
- Video stream is time/date stamped
- Time sync with server for evidential use
- Easy one-touch operation
- Choice of camera – internal or external
- Push-To-Talk (PTT) or ambient audio option
- Discreet/Covert mode
- Record on command
- Easy integration into third party Video Management Systems (VMS)
- One-to-many streaming or viewing of any camera
- Record video or single image locally to a phone or Micro SD card
- Switchable video quality profiles to suit bandwidth – manual or automatic
- GPS location
- Client server architecture
- Minimum requirement Android 5 (Lollipop)



Technical specification:

- Minimum requirements: Android Lollipop (7) and above
- Video codec support: H264, H265
- Audio codec support: AMR, Opus
- Push to Talk and Ambient Sound
- Local Recording: Yes
- External camera support: USB and WiFi connected
- Network recording: Yes, Optional
- PTZ support (viewer): Yes
- Auxiliary support (viewer): Yes (camera dependent)
- Encryption: Yes
- GPS supported: Yes
- Mapping information: Customer Configurable
- Maximum resolution supported: UHD (Phone dependent)
- Max Frame rate supported: 60fps (Phone dependent)
- Max Bit Rate supported: Unlimited / Phone dependent
- Max Snapshot Resolution: UHD (Phone dependent)
- Integration to Video Management System (VMS): Yes (Vemotion integration server required)
- Partner branding: Available upon request
- Language support: Configurable