

Mobile surveillance operations demand reliable recording and secure real-time streaming – wherever the location. Mobile solutions from Digital Barriers combine high-quality HD cameras with unique low bandwidth, real-time video distribution.

Mobile wireless video with VMS integration

Obtaining usable, low latency video surveillance content from moving vehicles is problematic. Communications are often limited and dedicated networks are too costly. In addition, conventional video codecs are not designed for transmission over constrained networks. The typical image break-up or latency renders most footage unusable.

EdgeVis Live from Digital Barriers offers realtime low bandwidth surveillance streaming. It was specifically developed to overcome issues associated with constrained networks, such as cellular, ensuring continuous video streams at bandwidths as low as 9Kbps. It is ideal for transmitting surveillance from overt and covert vehicles, with secure re-distribution to command and mobile teams.

The EdgeVis video distribution platform features:

- Resilient and secure streaming of real-time video and audio over low bandwidth cellular and Wi-Fi networks
- Seamless incorporation into world-leading VMS including native integration with Milestone XProtect
- Secure local recording of high-definition video, audio and other data for forensic and evidential use
- Simple hardware integration includes IP, analogue and HD-SDI cameras plus other inputs for alerting
- Re-distribution of surveillance content to multiple operators simultaneously, including to mobile devices



SAFER. STRONGER. MORE SECURE.



EdgeVis Live is the world's most flexible end-to-end surveillance distribution platform. It features a unique approach to video encoding and transmission to deliver a resilient stream of usable imagery from officers in the field, over almost any wireless network.

POWERFUL OPERATOR TOOLS.



Complete network control with access to full-res images and video

EdgeVis Live offers great flexibility and control for mobile units and central command. Even when viewing remote video feeds on a mobile device, an operator is able to access HD images or PTZ the camera at source. As well as viewing real-time surveillance, a user is able to access footage recorded at the edge remotely and securely.

Unlimited and secure redistribution of live video across Cellular/Wi-Fi networks for a joined up intelligence-led response.

VIEW IN LEADING VMS PLATFORMS.



Ultra-low bandwidth streams displayed directly in leading VMS

EdgeVis Live enables ultra-reliable low latency video streaming, users are able to input feeds from mobile assets to their preferred video management system; including native integration with Milestone XProtect. This offers simultaneous remote access, in the control room and in the field, to both live and recorded footage.

Utilise remote low latency PTZ camera control from within your chosen VMS (includes VPTZ with compatible EdgeVis devices).

TRULY UNIQUE STREAMING ABILITY.



Delivering live video from anywhere to anywhere

EdgeVis Live is designed for mobile real-time video streaming, addressing variability in networks and high levels of scene motion, that can render conventional solutions unusable. Active network adaptation ensures video never exceeds available bandwidth, maintaining a constant frame rate without latency image break-up.

Our solutions have the unique ability to transmit usable surveillance on almost any network from almost any source.

