

VISUALLY INTELLIGENT SOLUTIONS for military operations www.digitalbarriers.com

GAME-CHANGING COVERT SURVEILLANCE.

Digital Barriers develops surveillance solutions that enable organisations to improve their operational effectiveness and agility significantly. The world's leading agencies turn to EdgeVis Live with triggering and cueing systems to support their most challenging and critical missions

Our covert surveillance solutions are:

- The technology of choice for intelligence agencies and special forces globally
- Proven, patented and uniquely capable of streaming video and other data in any environment at all times
- More efficient and effective than any alternatives over low or variable bandwidth networks
- Highly secure and encrypted, while being fully interoperable with third-party devices
- Capable of streaming data over any network - RF, GSM, IP mesh radios, Wifi or SATCOM

EDGE VIS™ Live
Powered by TVI

SURVEILLANCE | SECURITY | SAFETY

Remote live viewing and camera control provide teams with visual confirmation of intrusions for an intelligent response.

So multiple sites can be monitored, while response units are able to access the shared operational picture and contribute to it.

Unlike conventional wireless video solutions, **EdgeVis Live** does not buffer and continues to stream reliably in even the most challenging remote or mobile environments.

For extended operations, our tactical solutions provide cueing of more battery-intensive devices and allow remote monitoring of triggers via an **EdgeVis Live** hub.

Our **EdgeVis Shield** solution combines cutting-edge low-bandwidth video-streaming technology with ultra low-power, rapidly deployable ground sensors to detect and classify alerts.

Our covert sensors weigh just 0.4kg, are simple to camouflage, have a unique screw-in design for ease of use and can be deployed with minimal training to monitor any seismic activity, providing cost effective security coverage at all times.

Our advanced covert surveillance solutions feature:

- Reliable streaming of ultra low latency video and audio over limited and variable bandwidths (as low as gKbps)
- Ability to access and control real-time surveillance on mobile devices from almost anywhere, even on cellular
- Power-optimisation of battery-intensive cameras and other equipment using wireless trigger and cueing
- Support for a range of cameras (HD-SDI, IP, composite) and interoperability with sensor and comms devices
- Software apps for oversight and tactical roles, as well as integration with leading video management systems

**WE LET NOTHING
GET IN YOUR WAY.**



EDGEVIS™ Live

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We provide a mission-critical distributed surveillance platform, which includes: the ability to implement exception-based surveillance; the automatic and manual triggering of power-intensive devices; and truly game-changing surveillance tools for operatives.

REMOTE TRIGGERING OF DEVICES.



Automated or manual triggering of covert surveillance devices

Extended surveillance operations rely on intelligent devices with smarter management of precious power, comms and recording resources. By combining ultra low power trigger and cueing systems with EdgeVis Live surveillance hubs, cameras and other battery-intensive devices can be deployed for longer, without limiting operations.

Remote surveillance can often imply a loss of control and limited access to equipment once it has been deployed into the field.

Using EdgeVis Live covert surveillance hubs and the UltraMesh tactical nodes, operatives can deploy edge devices with the confidence they will perform reliably. For greater operational efficiency.

EXCEPTION-BASED SURVEILLANCE.



Achieve greater operational efficiency from intelligent alerting

More than ever, surveillance organisations are under pressure to deliver. Covert operatives face unrelenting demands to gather intelligence, requiring ever greater levels of operational efficiency. An exception-based surveillance model optimises the utilisation of human and technical resources to achieve more with less.

Conventional covert devices typically require triggers and rules to be set at a device level – usually by specialist technical teams.

Intuitive rule building allows operatives to form exception-based scenarios, providing remote notifications of potential activity at the scene. For more efficient deployment and operations.

OPERATIONAL DETAILS IN FOCUS.



Intelligent HD video that enhances deployment and operations

Technological advances often promise greater flexibility, simplicity and performance. Yet too often they result in the opposite. By combining high definition plug-and-play cameras with advanced EdgeVis Live surveillance hubs and unique user tools, operatives can gain greater flexibility and transform their operational surveillance practices.

Products are often designed to optimise a narrow set of features, often pixel count, rather than the overall surveillance capability.

With a covert High Definition camera and the Virtual PTZ and Full Edge Resolution tools, operatives can set camera presets and track subjects. For camera control without physical movement.