

VISUALLY INTELLIGENT SOLUTIONS for intel and special operations www.digitalbarriers.com

SEE THE UNSEEN. CHANGE THE GAME. GLASS-TO-GLASS.

Digital Barriers' EdgeVis Live ME20 Glass is the ultimate solution for the most demanding, zero-latency, remote and discreet surveillance application. It allows operators to see what they need to from anywhere even in full darkness.

The solution has been designed to support real-time discrete surveillance deployments and mission-critical intelligence gathering, especially in difficult environmental and lighting conditions, with full telemetry control over-the-air from the operator's mobile phone. It also allows full HD recording and over-the-air retrieval of full-resolution video and frames.

It has been developed for Special Forces, law enforcement, specialist surveillance teams and national security agencies.

EDGE VIS™ Live
Powered by TVI

SURVEILLANCE | SECURITY | SAFETY



It provides a truly secure wireless surveillance capability, connecting the solution (glass) to the officer's mobile phone (glass) or control room screen (glass): It is the ultimate glass-to-glass solution for surveillance operations.

Key operational benefits:

- Ultra resilient real-time wireless video and audio streaming over low or variable bandwidths (from as little as 9Kbps to 2Mbps)
- Communications network agnostic (e.g. 3/4G, LTE, Wi-Fi, SatCom, other IP)
- Ability to deploy the solution anywhere, with full surveillance and telemetry control over-the-horizon (with near-zero latency)
- Ability to interrogate (remotely) any recording at the edge (local storage) and retrieve native resolution video or frames

- Secure re-distribution of surveillance content to multiple operators simultaneously, including on wireless devices
- Secure local recording of high-definition video (1080p/1080i/720p), audio and other data
- Ultra low-light performance at ISO 4million
- It sees in the dark without the need for IR illumination (or any supplemental lighting)
- Highly sensitive IR mode available (allowing use into the NWIR spectrum)
- Ability to use it as an IR sweep, to scan for person or persona using IR devices
- Milestone VMS ready
- Supports external USB/LAN cellular modems for multi-network wireless connectivity
- Canon EF lens options available

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



EDGE VIS™ Live

Powered by TVI

EdgeVis Live is the secure, real-time wireless video streaming technology of choice for the world's most demanding organisations.

It provides secure distribution of real-time video with near-to-zero latency live streaming, even over bandwidth constrained and congested networks such as 2G, GPRS and satellite, giving operational staff such as intelligence or law enforcement officers real-time situational awareness in high definition.



Canon ME20F-SH Sensor

Capturing video in low-light conditions often requires the use of infrared illumination, a technique that traditionally only yields footage in black and white. The ME20F-SH however, achieves impressive high-sensitivity performance enabling the capture of colour Full HD video with reduced noise, even in low-light conditions and without the need for infrared illumination.

Designed to be used in situations where ambient light levels are extremely low, the ME20F-SH features a newly developed Full Frame 35mm with 2.26 MP CMOS sensor and a DIGIC DV4 processor. The sensor's pixels and readout circuitry use Canon's proprietary technologies to achieve both reduced noise and exceptionally high sensitivity, allowing you to capture subjects illuminated down to 0.0005 Lux.

Similar to Canon's Cinema EOS cameras, the ME20F-SH includes Canon Log and Wide DR settings, which enable a wide dynamic range (800%), delivering high-quality results across a variety of ambient lighting conditions, without the need for supplemental lighting.

Key features:

- First class infrared capability
- Ultra low-light performance at ISO 4million
- High quality Full HD 1080p/1080i/720p output
- Flexible control with auto and custom settings
- Remote telemetry control via EdgeVis Live



Digital
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Contact Digital Barriers or your local reseller for further details on our solutions

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