REAL-TIME REMOTE TEMPERATURE CAMERA SCANNING SOLUTIONS

Secure The Workplace (COVID19)

- Contactless Thermal Detection Camera
- Integrated Facial Recognition
- Automated Alerts
- ISO Compliance & Certificate

Remote Fever Scanning Solution

Temperature detection and profiling solutions have emerged as an important tool in uncovering elevated body temperature, a key indicator of the presence of fever, thereby potentially exposing an underlying health condition.

Thermal camera screening can provide hospitals, primary care clinics, commercial buildings and any large venues with a highly effective means of detecting individuals during outbreaks, critical for early identification and the prevention of further transmission.

By combining EdgeVis Live, Digital Barriers' unique video streaming capability with a thermal and HD camera, users have a perfect fever detection solution, ideal for remote locations and limiting human contact.

The temperature monitoring solution freeze-frames an image of the at-risk person and sounds an audible alarm identifies an elevated temperature is detected.
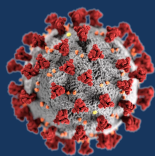
The thermal and HD camera can be deployed as a standalone solution or as part of a network deployed solution feeding back to a centralised command and control location.

Thermal HD Camera Features:

- High accuracy (0.3C).
- High resolution 640 x 512 or 384 x 288 image SDK support.
- HD visible camera.
- IP65 rated.
- Paired blackbody for temperature reference.
- Screens up to 100 people in 60 seconds • Up to 8 people in FOV at once.

SURVEILLANCE | SECURITY | SAFETY

COVID-19 has created a global health crisis, changing the way we live our everyday lives. Virtual Barriers has partnered with Digital Barriers to offer Military-Grade thermal temperature solution technology aimed to protect the consumer market.
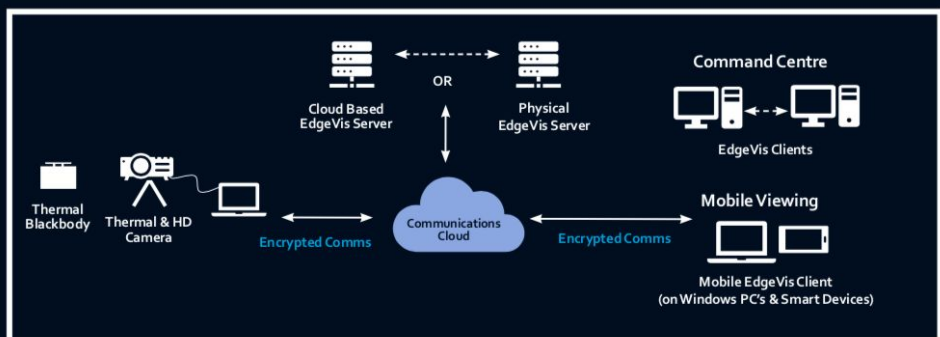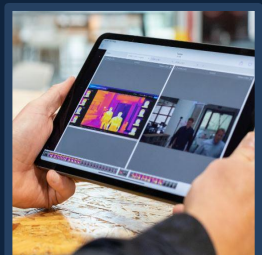
KEY BENEFITS

Real-time Thermal and HD Optical camera (Military-Grade) remote solution, enables the protection, and monitors against potential virus transmission.

Analyses Body Temperature, a key indicator of the presence of a fever, and sounds an alarm when a specific temperature threshold is exceeded. within +/- 0.3 degrees Celsius. The solution can screen up to 8 people at a time and 100 every minute.

Integrated Scanning and Alert Solution can be deployed as a standalone solution or as part of a network, linked to a centralised command and control location.

EdgeVis Live Technology ensures reliable real-time temperature detection and profiling, even in locations with poor bandwidth and network connectivity.

Facial Recognition is an optional add-on to EdgeVis Live Fever Screen. High-performance video analytics can detect and identify faces from a variety of angles and will provide alerts even in a non-controlled environment.

Cloud Based EdgeVis Server

OR

Physical EdgeVis Server

Command Centre

EdgeVis Clients

Thermal Blackbody

Thermal & HD Camera

Encrypted Comms

Communications Cloud

Encrypted Comms

Mobile Viewing

Mobile EdgeVis Client (on Windows PC's & Smart Devices)

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