



LineTech Audio Visual Technology Group

Solutions to keep your
business operating safely

About Us

Developing Creative Technology Solutions for Every Environment

LineTech Audio Visual offers a complete installation and design service starting with a thorough site inspection, complete system design through to the installation and commissioning stage. Our experienced technicians always strive to ensure that technical excellence is achieved while being sensitive to the aesthetic considerations.





The Technology

Cost Effective Screening



Thermal Imaging

Cost Effective Screening

- Contactless
 - Customizable Automated Voice Prompts
- Effectively Screens
 - Skin Temperature (+/- 0.3 Degrees Celsius)
 - Mask Compliance
- Various Mounting Options Available
- Facial Recognition and Capture
- Access Options for both Monitored and Non-Monitored Entry Points



Thermal Imaging

Forehead Temperature Detection and Facial Recognition Terminal Features

- 2MP HD Video, integrated face Capture and Recognition
- 5" and 7" Models Available
- Voice prompts are customizable
- Testing Distance: 25-40cm
- Temperature Detection Error Range: +/- 0.3C
- Abnormal condition triggers both audio and relay output
- Face recognition and capture can be stored via network
- Supports RS485, I/O input and output relays, Wigan and other peripherals



How Does It Work?



Initial Contact

- Individual Approaches Terminal → Terminal Communicates via Customizable Voice Prompts
- Terminal Captures Face, Takes Skin Temperature and/or Validates for Facemask Compliance

Screening Results

- Customizable Voice Prompts Inform Visitor/Staff Member the Status of Access
 - Access Granted / Please Wear Mask and Retest / Abnormal Temperature Detected / Etc.
- Access will be Granted or Denied

Access Action

- Access Action Determined by Entry Location Type (Monitored or Un-Monitored)
- Access Granted in Un-Monitored entry locations can trigger;
 - Door Locks
 - Entry Gates



The Technology

Capabilities and Limitations

Thermal Imaging

Considerations

What CAN a temperature camera do.

- Detect surface skin temperature on a non-contact basis, reducing risk
- Detect whether a screened individuals temperature falls outside of the pre-configured range, providing a first line of screening for a facility
- Screen a high volume of people in a short timeframe
- Provide an audit trail of steps taken to assist with health, safety and welfare compliance
- Store a record of faces who have entered the facility



Thermal Imaging

Considerations

What a temperature camera CANNOT do.

- Detect coronavirus or any other health issue
- Detect a fever





The Solutions

Exploring the
Available Options

Available Solutions



Standalone System @ Monitored Entry Points

- Perfect for reception desks, visitor entry and receiving areas

Standalone System @ Non-Monitored Entry Points

- Ideal for secondary and staff entry points

Custom Solutions

- Seamlessly integrate into your existing access control system

Monitored Entry Points

Components of the system



Thermal Imaging Terminal



Remote viewer installed on reception/security computer

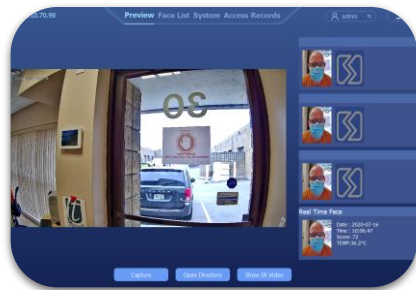


Non-Monitored Entry Points

Components of the system



Thermal Imaging Terminal



Remote viewer installed on reception/security computer (optional)



Access Control Gate Unlocked by Thermal Imaging Terminal



Customized Applications

Seamless Integration

- Terminals at all access locations
- Works with existing access control solutions
- Triggers Maglocks etc.





Pricing

Budgetary Price Estimates



Monitored Entry Points

Estimated Cost

\$5000-\$7000 (varies based on mounting option)

- Price is turnkey and includes
 - All Hardware
 - All Software
 - Wiring as Required
 - Installation
 - Testing
 - Training

**One 15A Electrical Supply is required and not included*



Non-Monitored Entry Points

Estimated Cost

\$10000-\$15000 (varies based on mounting option and access gate requirements)

- Price is turnkey and includes
 - All Hardware
 - All Software
 - Wiring as Required
 - Installation
 - Testing
 - Training

**One 15A Electrical Supply (at terminal) and one 15A Electrical Supply (per access gate) are required and not included in price*



Customized Applications

Each project will be unique, a solution will be provided according to requirements and budget

- Initial Site Visit and Consultation
- Solution Design
- Solution Review
- Installation
- Training
- Ongoing Support Available





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Rui Palmela



289-483-1366



r.palmela@linetechav.com



<https://www.linetechav.com>

