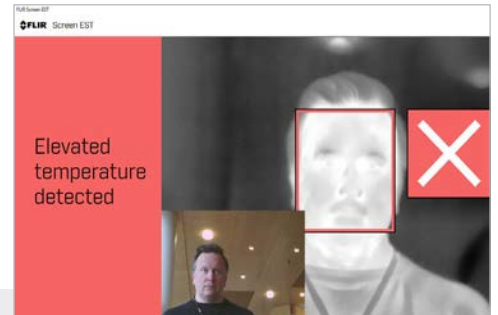


## SKIN TEMPERATURE SCREENING SOFTWARE

# FLIR Screen-EST™

FLIR Screen-EST desktop software offers an efficient, accurate way to perform elevated skin temperature screenings at ports of entry, checkpoints, building entrances, and other high-traffic areas. When connected to a FLIR thermal camera, the software activates as an individual enters the camera's field of view and provides guidance to correctly position them. The software places a hot spot on the individual's face and takes a skin temperature measurement within seconds. If the measured temperature exceeds a threshold set above the rolling baseline average, Screen-EST will notify the operator and present an alarm on the subject's viewing monitor. The individual can then be directed to a secondary screening with a medical device. This rapid, non-contact measurement system sets up in minutes, and helps organizations reduce the risk of work and production interruptions due to illness.



### TURNKEY SCREENING SOLUTION

Pair with compatible FLIR thermal cameras for a complete, rapid-deployment system

- Streamline your screening station setup with software you can just download and run
- Connects to FLIR T-, Exx-, or A-Series cameras with plug-and-play functionality
- Start screening immediately with simplified interface and workflow that require minimal training

### INCREASED SPEED AND ACCURACY

Non-contact screening with efficient measurement tools allow for faster traffic through checkpoints

- Ensure accurate measurements with face detection software that guides individuals into position and ignores other potential heat sources
- Screen more quickly with automatic placement of a hot spot within the measurement box
- Avoid errors due to natural skin fluctuations by comparing skin temperature measurements against a continuously updated rolling average

### SIMPLE & COST EFFECTIVE TO USE

Take consistent measurements without the need for added calibration sources

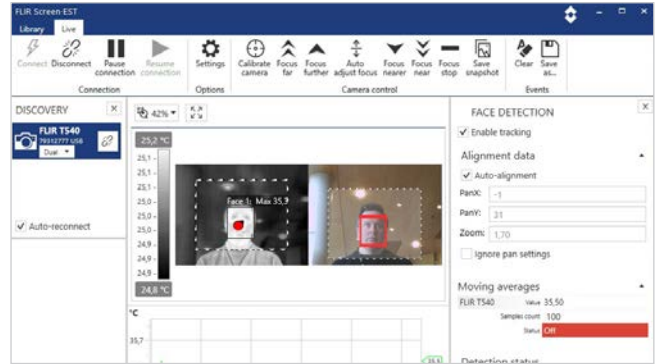
- Simplify training with streamlined user interface that's focused on essential screening features
- Set up a screening station with just a few pieces of equipment—the camera, a tripod, and a computer
- Customize outward-facing screens to guide employees and customers quickly through the screening process

## SPECIFICATIONS

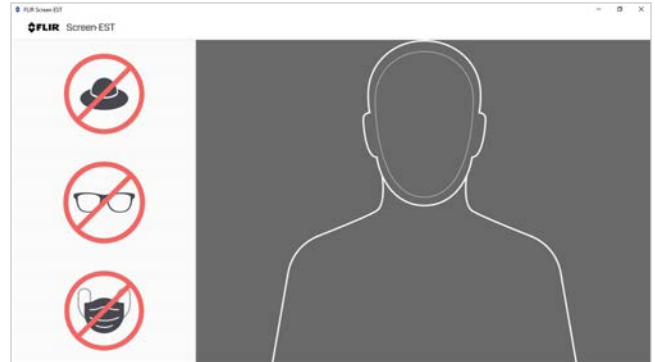
FLIR Screen-EST	
Operating systems	Windows 10, 32-bit and 64-bit
Hardware requirements	RAM: minimum 2 GB, 3 GB is recommended Disk space: minimum 100 MB
Cameras supported*	FLIR E53, E75, E85, E95, T530, T540, T840, T860, A400, A700
Camera requirements	<ul style="list-style-type: none"> <li>• Exx-, T-Series: dual-stream capability installed in the camera</li> <li>• A400/A700: Advanced Smart Sensor Configuration</li> </ul>
Kit options	<p>T5xx-, T8xx-, Exx-Series kit includes:</p> <ul style="list-style-type: none"> <li>• FLIR Screen-EST software download scratch card</li> <li>• USB 2.0 A to USB Type-C cable with power supply</li> <li>• Camera firmware update to dual-streaming capability</li> </ul> <p>A400/A700 kit includes:</p> <ul style="list-style-type: none"> <li>• FLIR Screen-EST software download scratch card</li> <li>• Ethernet cable CAT-6, 2 m (6.6 ft)</li> <li>• Ethernet cable M12 to RMS, 10 m</li> <li>• Gigabit PoE injector 15 W</li> </ul>

\*Not all models available at date of release

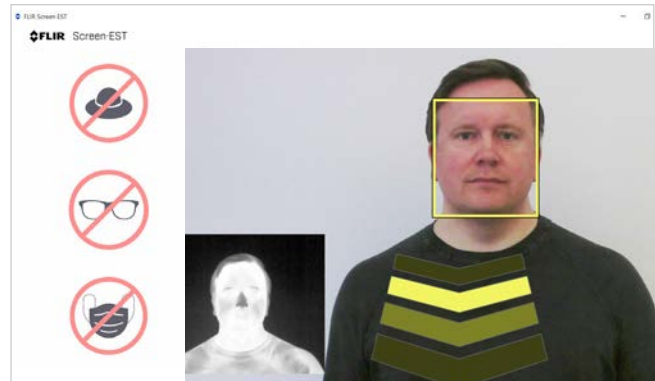
FLIR cameras are registered with the FDA for use in elevated skin temperature screening when used in addition to testing with a medical device. FLIR cameras do not detect fevers or viruses and cannot be used to diagnose illness.



Screening control view



Viewing monitor prior to screening



Software assists in positioning subject



The World's Sixth Sense®