

## 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.

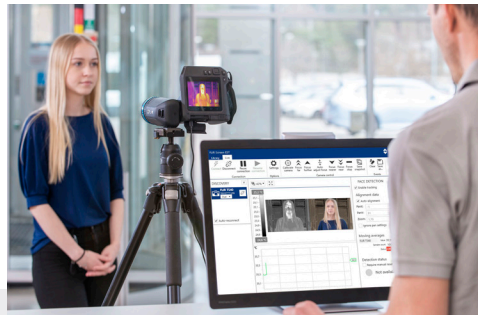
[www.flir.com/Screen-EST](http://www.flir.com/Screen-EST)



### TURNKEY SCREENING SOLUTION

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

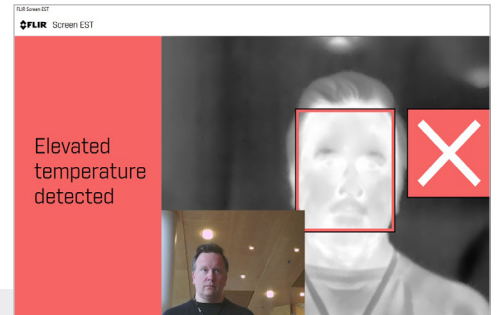
- Streamline your screening station setup with software you can just download and run
- Connects to FLIR T-, Exx-, or A-Series cameras with plug-and-play functionality
- Start screening immediately with simplified interface and workflow that require minimal training



### 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

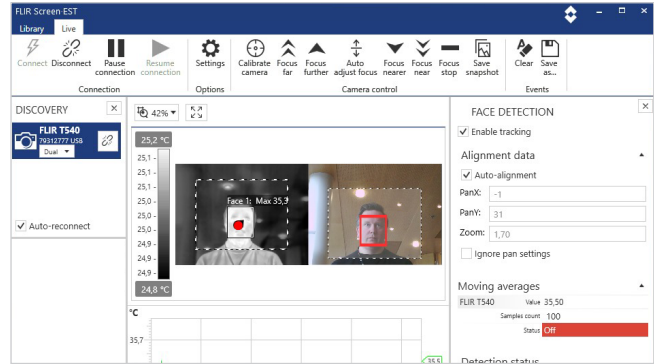
- Simplify training with streamlined user interface that's focused on essential screening features
- Set up a screening station with just a few pieces of equipment—the camera, a tripod, and a computer
- Customize outward-facing screens to guide employees and customers quickly through the screening process

## SPECIFICATIONS

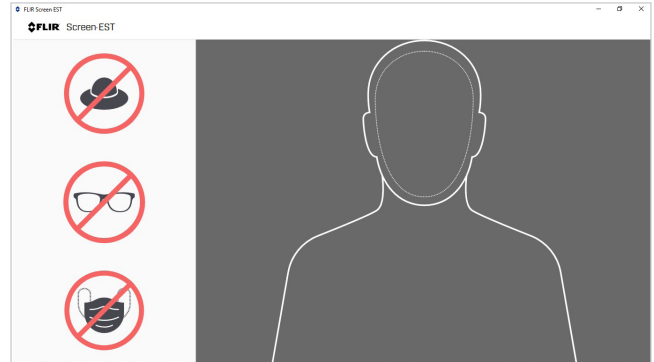
FLIR Screen-EST	
Operating systems	Windows 10, 32-bit and 64-bit
Hardware requirements	RAM: minimum 2 GB, 3 GB is recommended Disk space: minimum 100 MB
Cameras supported*	FLIR E53, E75, E85, E95, T530, T540, T840, T860, A400, A700
Camera requirements	<ul style="list-style-type: none"> <li>• Exx-, T-Series: 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

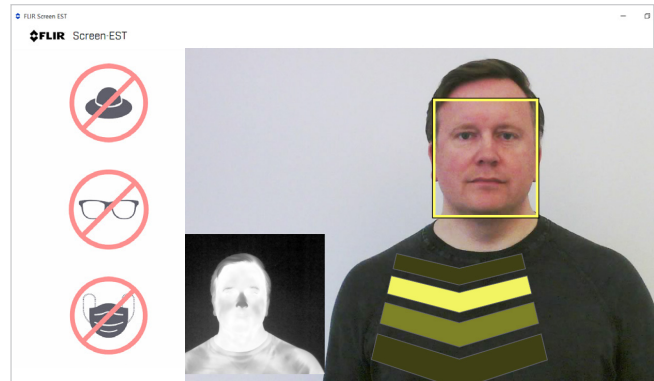
FLIR cameras are registered with the FDA for use in elevated skin temperature screening when used in addition to testing with a medical device. FLIR cameras do not detect fevers or viruses and cannot be used to diagnose illness.



Screening control view



Viewing monitor prior to screening



Software assists in positioning subject

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