

## 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 EST camera, the software activates as an individual enters the camera's field of view and provides guidance to correctly position them. The software identifies the area for evaluation 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

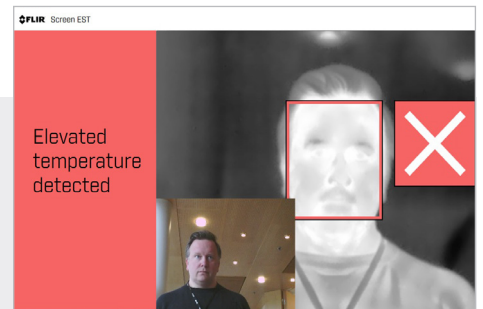
- Streamline your screening station setup with software you can just download and run
- Connects to FLIR T-, Exx-, or Axxx-Series EST cameras with plug-and-play functionality
- Start screening immediately with simplified interface and workflow that require minimal training



### INCREASED SPEED AND ACCURACY

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

- 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

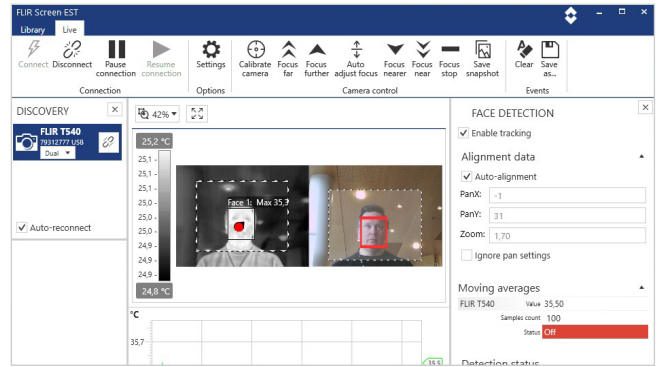
- Simplify training with streamlined user interface that's focused on essential screening features
- Set up a screening station with just a few pieces of equipment—the camera, a tripod, and a computer
- Customize outward-facing screens to guide employees and customers quickly through the screening process

# SPECIFICATIONS

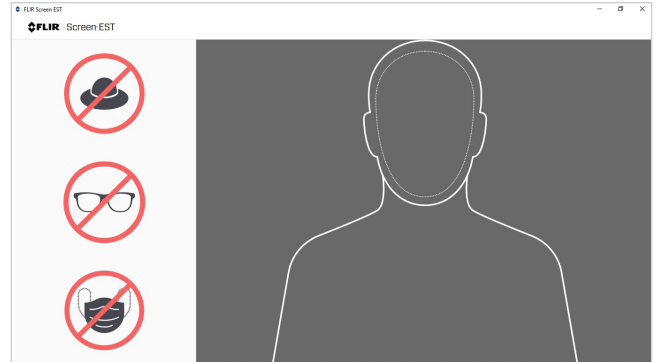
FLIR Screen-EST	
Operating systems	Windows 10, 32-bit and 64-bit
Hardware requirements	RAM: minimum 2 GB, 3 GB is recommended
	Disk space: minimum 100 MB
Cameras supported*	FLIR E54-EST, E86-EST, T540-EST, T560-EST, A500-EST, A700-EST

\*Not all models available at date of release

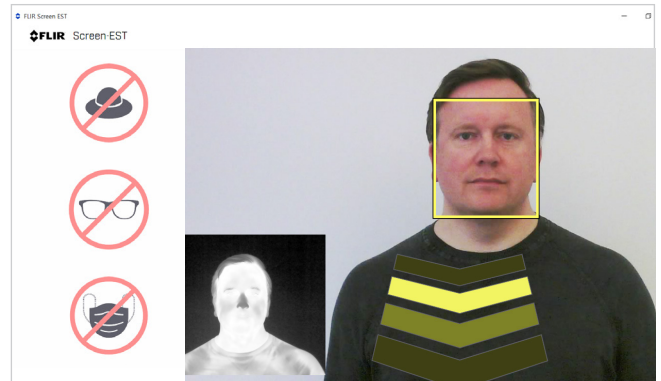
FLIR cameras are registered with the FDA for use in elevated skin temperature screening when used in addition to testing with a medical device. FLIR cameras do not detect fevers or viruses and cannot be used to diagnose illness.



Screening control view



Viewing monitor prior to screening



Software assists in positioning subject

**CORPORATE HEADQUARTERS**  
 FLIR Systems, Inc.  
 27700 SW Parkway Ave.  
 Wilsonville, OR 97070  
 USA  
 PH: +1 866.477.3687

**NASHUA**  
 FLIR Systems, Inc.  
 9 Townsend West  
 Nashua, NH 03063  
 USA  
 PH: +1 866.477.3687

**LATIN AMERICA**  
 FLIR Systems Brasil  
 Av. Antonio Bardella, 320  
 Sorocaba, SP 18085-852  
 Brasil  
 PH: +55 15 3238 8070

**CANADA**  
 FLIR Systems, Ltd.  
 3430 South Service Road, Suite 103  
 Burlington, ON L7N 3J5  
 Canada  
 PH: +1 800.613.0507

www.flir.com  
 NASDAQ: FLIR

Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited. Imagery for illustration purposes only. Specifications are subject to change without notice. ©2021 FLIR Systems, Inc. All rights reserved. Rev. 03/03/21

21-0285-INS-Screen-EST-Datasheet-A4



The World's Sixth Sense®