



# FLIR Screen-EST, Perpetual license

## P/N: T300342

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### Website

<http://www.flir.com>

### Customer support

<http://support.flir.com>

### Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to [exportquestions@flir.com](mailto:exportquestions@flir.com) with any questions.

General description
FLIR Screen-EST is an application for detection of elevated skin temperatures using thermal cameras. By using face detection and automatic calibration of average skin temperatures, the application detects individuals that diverge with an elevated skin temperature.

Key features
<ul style="list-style-type: none"><li>• Detect elevated skin temperatures.</li><li>• Control a connected camera remotely.</li><li>• Set the alarms.</li><li>• View thermal images in live mode.</li><li>• Edit thermal images.</li><li>• Create image snapshots, on detection.</li><li>• Face detection with automatic scanning.</li><li>• Separated operator and user interfaces.</li><li>• Automatic calculation of average temperature.</li><li>• Configurable alarm levels.</li></ul>

Release notes	
Version	1.1
New features in version 1.1	<ul style="list-style-type: none"><li>• Webhooks.</li><li>• Digital I/O.</li><li>• Admin password for settings.</li><li>• Temperature measurement performed in the tear duct (medial canthus).</li><li>• Improved decision logic for determining if a person has an elevated temperature.</li><li>• Graphic UI enhancement that makes it easier for the person being screened to understand the result.</li><li>• A Thermal Tracker shows where in the face measurement is done.</li><li>• Customizable screen orientation – Landscape/Portrait mode.</li><li>• Updated design in the operator view.</li><li>• Support for A500-EST and A700-EST cameras.</li><li>• Various bug fixes and stability improvements.</li><li>• Thermal face detection – BETA.</li></ul>

Specification	
Languages	Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, simplified Chinese, Spanish, Swedish, traditional Chinese, Turkish

System requirements	
Operating system	Windows 10, 32-bit and 64-bit
Hardware requirements	<ul style="list-style-type: none"><li>• RAM: Minimum 2 GB, 3 GB is recommended</li><li>• Disk space: Minimum 100 MB</li></ul>

Shipping information	
Packaging, type	Cardboard box
List of contents	<ul style="list-style-type: none"><li>• FLIR Screen-EST (download card incl. license key)</li></ul>
Packaging, weight	0.037 kg (0.082 lb)
Packaging, size	162 × 229 mm (6.6 × 9.0 in)
EAN-13	7332558026915



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Shipping information	
UPC-12	845188022976
Country of origin	Sweden

### Compatible with the following products:

- 85901-0101; FLIR A700-EST 24°
- 85902-0101; FLIR A700-EST 42°
- 90601-0101; FLIR A500-EST 24°
- 90602-0101; FLIR A500-EST 42°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°
- 89001-0101; FLIR T560 14°
- 89002-0101; FLIR T560 24°
- 89004-0101; FLIR T560 24° + 14°
- 89006-0101; FLIR T560 24° + 14° & 42°
- 89005-0101; FLIR T560 24° + 42°
- 89003-0101; FLIR T560 42°
- 89007-0101; FLIR T560 42° + 14°
- 79302-0302; FLIR T540-EST 24°
- 79303-0302; FLIR T540-EST 42°
- 89002-0302; FLIR T560-EST 24°
- 89003-0302; FLIR T560-EST 42°
- 82501-0201; FLIR T840 14°
- 82502-0201; FLIR T840 24°
- 82504-0201; FLIR T840 24° + 14°
- 82506-0201; FLIR T840 24° + 14° & 42°
- 82505-0201; FLIR T840 24° + 42°
- 82503-0201; FLIR T840 42°
- 82507-0201; FLIR T840 42° + 14°
- 89201-0101; FLIR T860 14°
- 89202-0101; FLIR T860 24°
- 89204-0101; FLIR T860 24° + 14°
- 89206-0101; FLIR T860 24° + 14° & 42°
- 89205-0101; FLIR T860 24° + 42°
- 89203-0101; FLIR T860 42°
- 89207-0101; FLIR T860 42° + 14°
- 84502-0201; FLIR E53 24°
- 84512-1201; FLIR E54 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78511-1101; FLIR E76 14°



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- 78512-1101; FLIR E76 24°
- 78514-1101; FLIR E76 24° + 14°
- 78516-1101; FLIR E76 24° + 14° & 42°
- 78515-1101; FLIR E76 24° + 42°
- 78513-1101; FLIR E76 42°
- 78517-1101; FLIR E76 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78511-1301; FLIR E86 14°
- 78512-1301; FLIR E86 24°
- 78514-1301; FLIR E86 24° + 14°
- 78516-1301; FLIR E86 24° + 14° & 42°
- 78515-1301; FLIR E86 24° + 42°
- 78513-1301; FLIR E86 42°
- 78517-1301; FLIR E86 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 90201-0101; FLIR E96 14°
- 90202-0101; FLIR E96 24°
- 90204-0101; FLIR E96 24° + 14°
- 90206-0101; FLIR E96 24° + 14° & 42°
- 90205-0101; FLIR E96 24° + 42°
- 90203-0101; FLIR E96 42°
- 90207-0101; FLIR E96 42° + 14°
- 78521-2102; FLIR E86-EST 24°
- 78522-2202; FLIR E86-EST 42°
- 84512-2102; FLIR E54-EST 24°