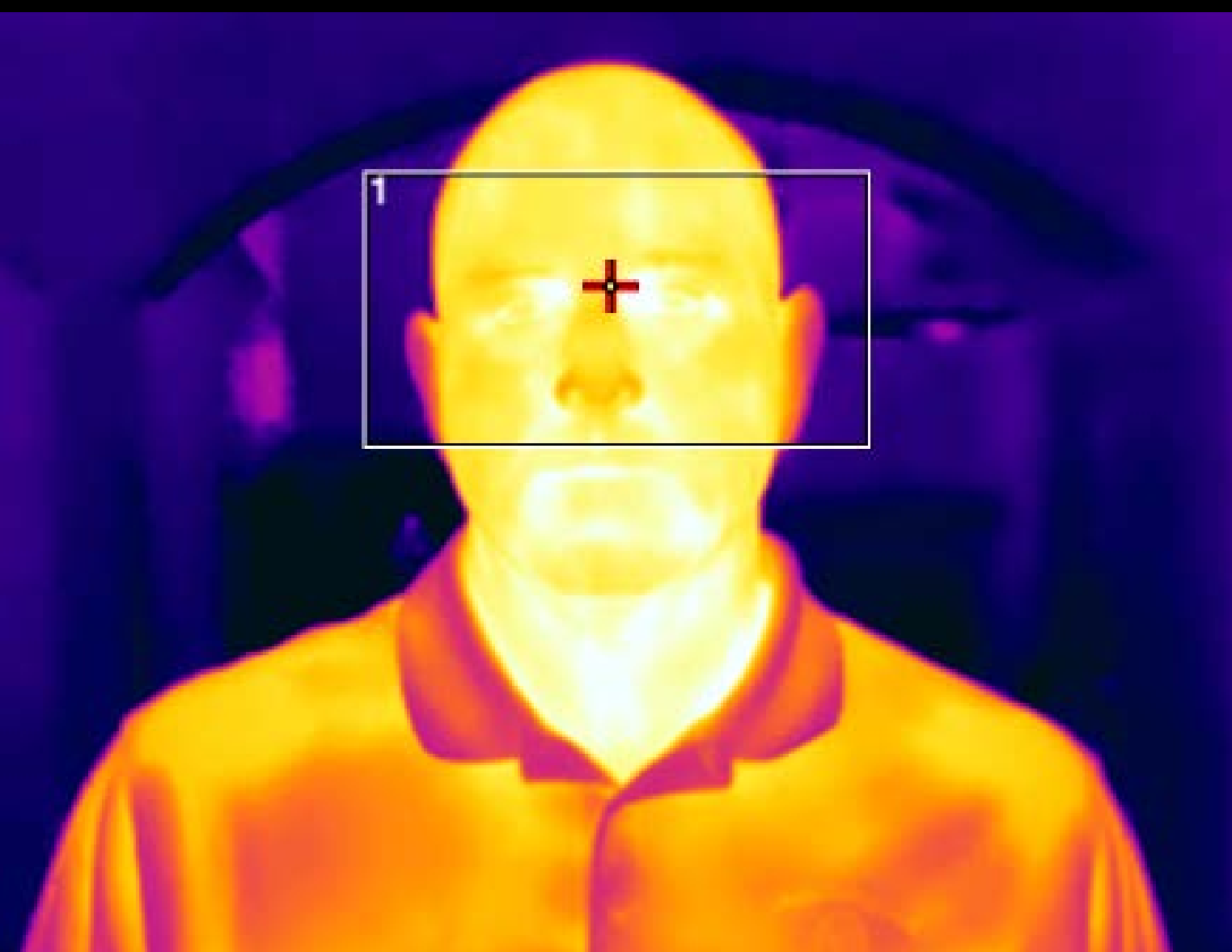




Fixed Mount Solutions for Skin Temperature Screening

Easy to Integrate and Operate

Hospitals, industries, and large facilities need a reliable skin temperature screening solution to help them reopen while protecting the safety of employees, customers, and visitors. FLIR fixed-mount thermal cameras can integrate with existing networks for point-of-entry screening that can be performed in seconds, identifying individuals with an elevated skin temperature and allowing operators to make instant decisions on whether to direct the individual for secondary screening.



Fast, accurate, and easy to use

- Built-in Screen-EST Mode has visible/audible alarms for rapid decision-making
- Ambient drift compensation ensures accurate measurement regardless of environmental conditions
- Works with FLIR Screen-EST Desktop* software for full-featured, automatic screening

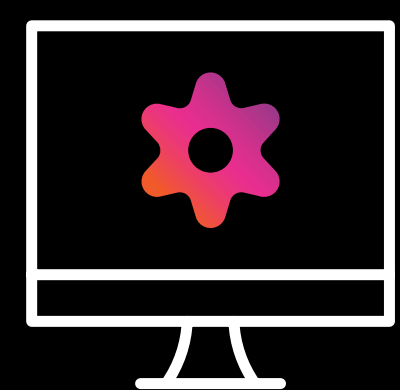
* Model dependent



Add to existing networks VMS or access control systems thanks to industry standards, including ONVIF compliance*



Minimize cables with Power over Ethernet or Wi-Fi connectivity



Install for permanent use or create a mobile screening station using the integrated tripod mount

MAINTAINS SAFETY & PRIVACY

FLIR skin temperature screening solutions are non-contact, safe, and private. Thermal imagery displays heat—not identifying facial features—and FLIR thermal screening software does not require the capture, recording, or transmitting of personally identifiable information.

[LEARN MORE](#)

Fixed Mount Solutions for Skin Temperature Screening



	A500-EST	A700-EST
Infrared resolution	464 x 348 pixels	640 x 480 pixels
Thermal resolution/NETD	<40 Mk @ 30°C (86°F)	
Lens	24° (17 mm) or 42° (10 mm)	
Field of view	24° x 18° or 42° x 32°	
Focus	One-shot contrast, motorized, manual	
Frame rate	30 Hz	
Focal plane array /spectral range	Uncooled microbolometer/7.5–14 μm	
Detector pitch	17 μm	12 μm
Screening accuracy (drift)	±0.3°C (±0.5°F)	
Object temperature range	15°C to 45°C (59°F to 113°F)	
Digital data streaming	Multiple image streams. Bit rate set through camera web	
Command and control	RTSP, Wi-Fi	
Ethernet connector type and standard	M12 8-pin X-coded, Female; 1000 Mbps, IEEE 802.3	
Ethernet power	Power over Ethernet, PoE IEEE 802.3af class 3	
Ethernet protocols	Modbus TCP Master, Modbus TCP Slave, EthernetIP, MQTT, SNMP, TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, sftp (server), FTP (client) SMTP, DHCP, MDNS (Bonjour), uPnP	
Connector type and standard	Female RP-SMA; IEEE802.11a/b/g/n	
Connections	Peer to peer (ad hoc) or infrastructure (network)	
Power	PoE or External	
External voltage	Allowed range = 18-56 VDC, 8 W max	
Size (L x W x H)	123 x 77 x 77 mm (4.84 x 3.03 x 3.03 in)	
Weight	0.82 kg (1.8 lb)	
Mounting	Base mounting: 4x M4 on 4 sides. Tripod mounting: UNC ¼"-20 on 2 sides	

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Neither FLIR Screen-EST Mode nor Desktop require the capture, recording, or transmitting of personally identifiable information. The thermal imagery displays heat, not identifying facial features.

Contagions such as COVID-19, SARS, and other diseases can produce symptoms like elevated skin temperature—a possible sign of infection. While thermal cameras are not capable of detecting or diagnosing viruses, FLIR skin temperature screening solutions comply with governing standards, including ISO, IEC, and US FDA. Thermal screening represents a simple, preliminary measure for mitigating further contagion and possible rebound, providing the confidence to return to normalcy.

20-0714-EST Fixed_Mount_leave_behind

