



FevIR ScanTM 2 skin temperature measurement system

FevIR Scan 2 skin temperature measurement system is a real-time non-contact temperature measurement system for adjunctive use in triage for the detection and alarming of single individuals with elevated skin temperature. The system consists of: **FevIR Scan 2** compact, high resolution, combined infrared and visual camera unit, Blackbody temperature reference unit and laptop with **FevIR Scan 2** skin temperature measurement system software.

FevIR Scan 2 skin temperature measurement system software features include:

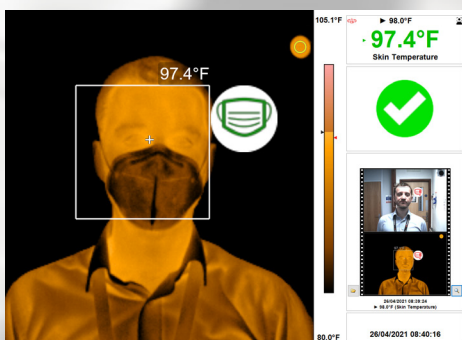
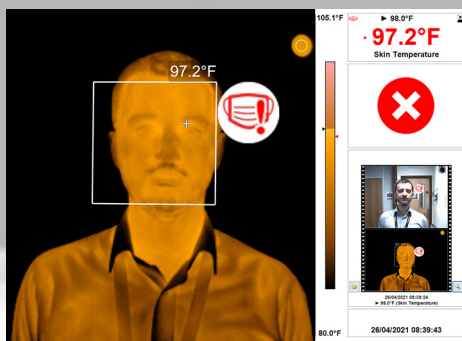
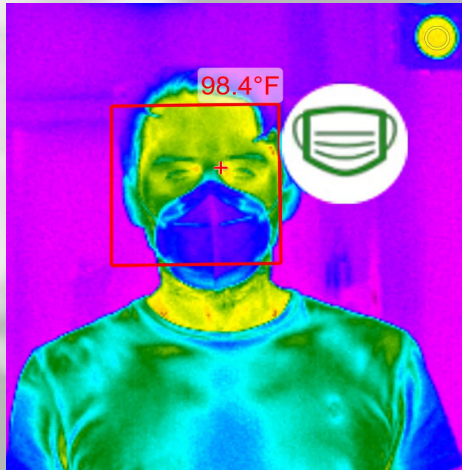
- Individual real-time face temperature tracking with high and warning level on-screen visible and audible alarms.
- Facial mask and glasses detection
- Visible and thermal images displayed in choice of Side-by-Side or Picture-in-Picture configurations.
- In-scene Blackbody calibration reference source is included for accurate skin temperature measurement.
- Choice of monochrome or colour thermal palettes with red (hot) isotherm.
- Setup and Operator password levels for secure operation.
- Operator defined monitoring region with exclusion areas to avoid fixed thermal artefacts (e.g. radiator/A/C vent/lighting).
- Configurable visible and thermal camera images saved on alarm.
- Gallery and Print options for reference records with historical data subject to approval criteria.
- Automatic system ready check and continuous monitoring of components for trouble-free operation.
- User options to save or auto-delete images to provide GDPR/Privacy compliance.
- **FevIR Scan 2** skin temperature measurement system should be operated in accordance with ISO Standard for Fever Screening Systems, BS (EN) IES 80601-2-59:2019 and used in accordance with the **FevIR Scan 2** skin temperature measurement system User Guide, conforming to ISO Standard PD ISO/TR 13154:2017.

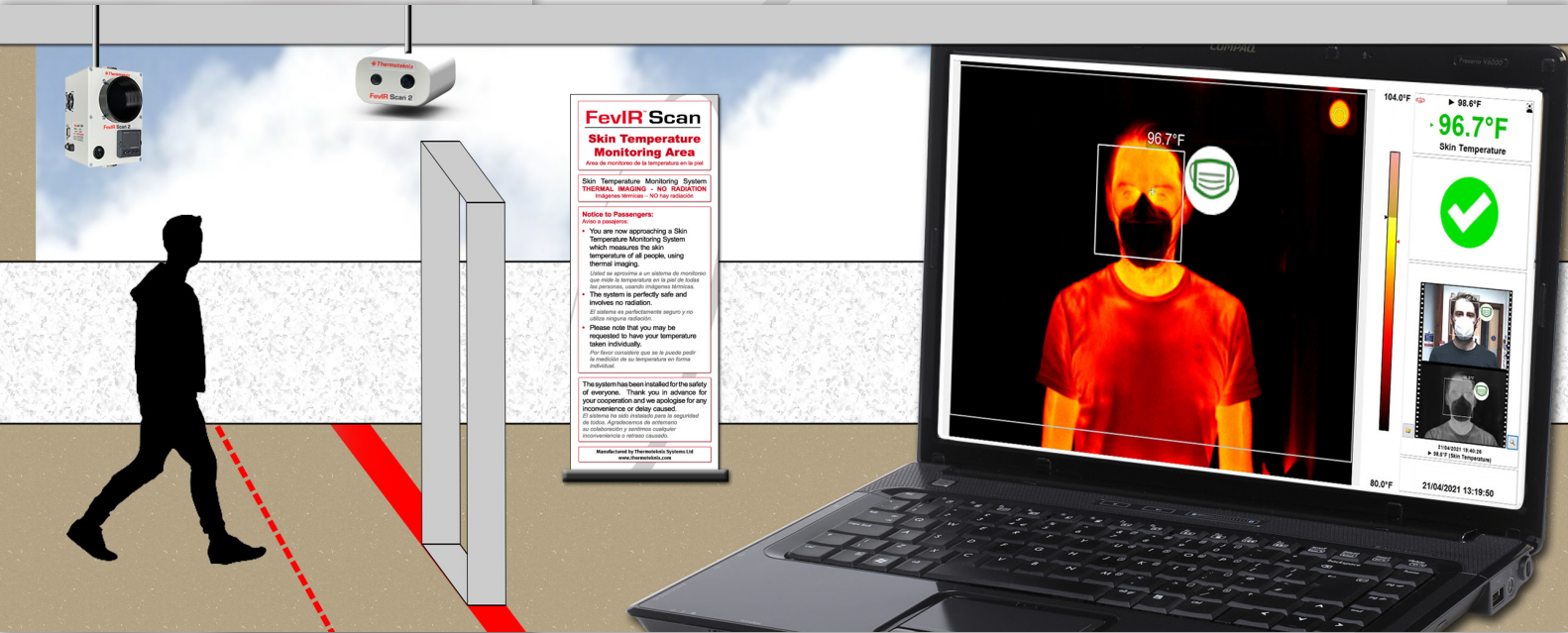
FevIR Scan 2 skin temperature measurement system is not FDA approved and usage in the USA should be solely in accordance with FDA enforcement policy for Telethermographic Systems During the Coronavirus Disease 2019 (COVID-19) Public Health Emergency:

For more information visit: <https://www.fda.gov/regulatory-information/search-fda-guidance-documents/enforcement-policy-telethermographic-systems-during-coronavirus-disease-2019-covid-19-public-health>

UK Head Office

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FevIR Scan
Skin Temperature Monitoring Area
 Área de monitoreo de la temperatura en la piel

Skin Temperature Monitoring System
THERMAL IMAGING - NO RADIATION
 Imágenes térmicas - No hay radiación

Notice to Passengers:
 Aviso a pasajeros:
 You are now approaching a Skin Temperature Monitoring System which measures the skin temperature of all people, using thermal imaging.
 El sistema es perfectamente seguro y no implica ninguna radiación.
 Please note that you may be requested to have your temperature taken individually.
 Por favor concéptese con ser le puede pedir la medición de su temperatura en forma individual.

The system has been installed for the safety of everyone. Thank you in advance for your cooperation and we apologise for any inconvenience or delay caused.
 El sistema ha sido instalado para la seguridad de todos. Agradecemos de antemano su colaboración y sentimos cualquier inconveniente o retraso causado.

Manufactured by Thermoteknix Systems Ltd
 www.thermoteknix.com

SYSTEM PERFORMANCE	
Temperature Measurement Range	30°C to 40°C (86°F to 104°F)
Operating Ambient Temperature Range	20°C to 24°C (68°F to 76°F)
Power Supply	110-240VAC
Video Display	Laptop LCD / External monitor
Video Output	HDMI

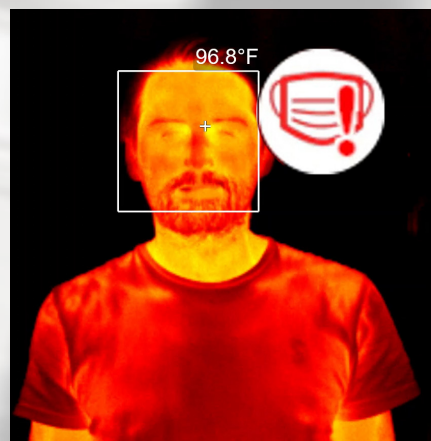
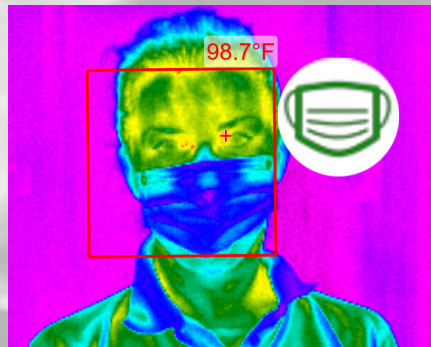
THERMAL CAMERA - FSD-01	
Resolution	110k pixels
Horizontal FOV	26° (±10%)
Spectral Response	7-14µm
Frame Rate	<9Hz, 30Hz or 50Hz (region dependant)
Accuracy	±0.2°C
Temperature Sensitivity	±0.05°C

LAPTOP	
Operating System	Windows 10 Pro
Software	FevIR Scan 2

VISIBLE CAMERA	
Resolution	1.3M pixels
Horizontal FOV	32°
Frame Rate	25Hz

THERMAL REFERENCE - ThermoRef 35B-1	
Accuracy	±0.2°C
Temperature Range	20°C to 40°C
Surface Uniformity	<0.2°C

CAMERA DIMENSIONS	
Weight	850g (30oz)
Length	95mm (3.7inch)
Width	110mm (4.3inch)
Height	70mm (2.8inch)



Installation Options:
 1. Tripod Pack
 2. Ceiling Mount



Caution: Human skin temperature varies with environment and physiological factors and does not always accurately reflect internal core temperature. Raised skin temperatures can occur in the absence of fever and vice versa. Thermoteknix Systems Ltd is ISO 9001:2015 certified. FevIR Scan 2 camera and blackbody are FCC and CE certified devices.

Thermoteknix Systems Ltd pursues a policy of ongoing product development and specifications are subject to change.

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