



ThermaCheck™ LT

TC160-LT

Portable Elevated Body
Temperature Screening Camera

Ideal for:

- Small shops or businesses
- Low to moderate screening traffic
- Greeters interacting with customers
- Temporary venues
- Venues with limited services



ThermaCheck LT is a low-cost, battery powered, infrared camera designed to screen individuals for Elevated Body Temperature (EBT). It has a self-contained monitor for displaying real-time thermal images. Temperature measurements are automatically taken from the scene of the camera and the operator is alerted when an individual's temperature is above a user defined threshold.



Portable

Compact and easy to carry, with a long-life rechargeable battery.



Versatile

Easy to use handheld operation in many screening scenarios.



Low cost

Priced lower than other portable thermal EBT screening cameras.

Why Choose ThermaCheck™?

It's the most reliable, affordable elevated body temperature screening system available today, making it perfect for business lobbies and other key entry points. It's ease of use and customizable temperature alarms, lets you set up screening in minutes, while remote temperature sensing allows social distancing to be maintained while responsible public EBT monitoring is conducted.

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What's in the box:

- ThermaCheck LT Camera
- USB cable
- ¼-20" thread to lanyard adaptor
- Wrist lanyard

Features

- Remote temperature sensing, up to 6 feet
- Integrated 3.5" TFT LCD display
- Rechargeable lithium battery
- Internal flash memory with 800 picture capacity
- USB-C receptacle for charging and image transfer

Temperature Measurement & Alarm	Measurement Range	93-108°F (34-42°C)
	Measurement Accuracy	±0.9°F (±0.5°C)
	Measurement Distance	2-6 ft (0.6-1.8 m)
	Target Mode	Single Person
	Temperature Alert	User defined alarm threshold value
Thermal Camera	Sensor Technology	Uncooled Microbolometer
	Resolution	160 x 120
	NETD	<50 mK (0.050 °C)
	FOV	57°x 44°
	Color Palettes	Iron red, Gray, Rainbow, and Flame (red on gray)
General	Display	3.5" TFT Display (480 x 320)
	Battery	4 hour, 1500 mAH Lithium polymer battery
	Ambient Temperature	64 - 79 °F (18 - 26 °C)
	Operating Humidity	EC 60068-2-30/24h 85% RH
	IP Rating	IP54
	Dimension	4.9 x 2.8 x 0.63in (125 x 72 x 16mm)
	Weight	6.5 oz (180 g)

Disclaimer: Our products are not used to diagnose any disease. Planck Vision Systems is not advertising our cameras as medical equipment. Our products can only identify individuals with elevated skin temperature. There is no way to thermally detect an infected individual who does not have an elevated body or skin temperature and only a licensed medical professional can determine if such an individual is experiencing an abnormal medical condition.