



E1L

Handheld Thermography Camera

(V5.4.45)

Release Notes

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Chapter 1 Introduction

HIKMICRO E1L is designed for temperature measurement to find invisible faults. It's equipped with a high-sensitivity IR detector and high-performance sensor. The thermography ranges from -20°C to 550°C (-4°F to 1022°F). Which meets most situation. It helps the staff to quickly find the fault according to accurate temperature measurement of high temperature targets in the environment. Meanwhile it provides assistant decision and ensure safety.

This document introduces new features and optimizations in V5.4.45 of the products.

Version Information

Item	Description
Firmware Version	V5.4.45 build 220624
Models	HM-TP31-3AUF-E1L

Chapter 2 New Features

2.1 Notification for Image Calibration

Pop-up messages are added in this version to notify users when the device is carrying out image self-calibration.

The device will periodically perform a self-calibration to optimize image quality and measurement accuracy. In this process, the image will pause briefly and users will hear a “click” as a shutter moves in front of the detector. This is a normal part of operation to ensure optimum performance for the device.

The image self-calibration can happen during device starting, switching thermography range, manual calibration, auto calibration, and calibration controlled by remote client. The self-calibration will be more frequent in very cold or hot environments.

Chapter 3 Optimizations

HIKMICRO handheld thermography cameras have been optimized to improve your experience.

- Optimized the display of UI characters.



HIKMICRO

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