HIKMICRO Viewer Mobile Client (V2.3.0)

Release Notes

Legal Information

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Chapter 1 Overview

1.1 Introduction

HIKMICRO Viewer Mobile Client allows mobile devices to access handheld thermal / acoustic imaging cameras via Wi-Fi, 3G, 4G, and 5G networks. Smartphone modules support plug-and-play. After connecting a thermal camera, you can perform operations such as starting live view, detecting the temperature distribution, measuring the temperature on live video image and captured images, and generating simple inspection reports. After connecting an acoustic imaging camera, you can start live view, view on-device files, generate partial discharge and gas leak reports, etc.

This document introduces new features and optimizations in V2.3.0 of the Mobile Client.

Version Information

Version	Date
HIKMICRO Viewer V2.3.0	2024-01

1.2 Download HIKMICRO Viewer

Scan the QR Code to download the app.
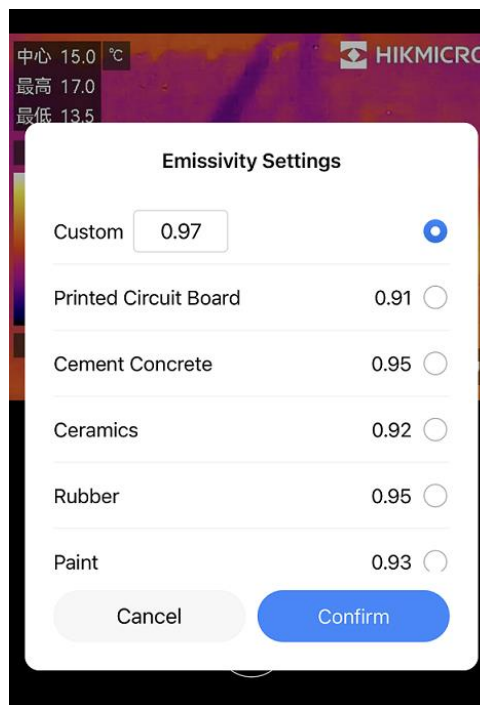

Figure 2-1 For Android

Figure 2-2 For iOS

Chapter 2 New Features

2.1 iOS & Android

2.1.1 Set Emissevity

When setting the emissivity, supports displaying and selecting the emissivity values of common materials. This function is only supported by handheld thermal cameras and smartphone modules.


2.1.2 Scan to Connect Camera

Supports connecting the mobile device to a camera via scanning the camera's Wi-Fi QR code. This function is only supported by handheld thermal cameras.

2.1.3 Synchronize Time of Camera

Supports synchronizing the time and date of the camera with that of the mobile device. This function is only supported by handheld thermal cameras and smartphone modules.
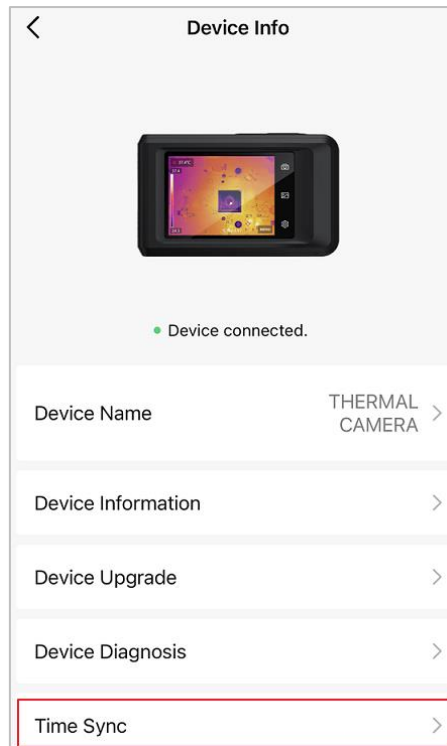
2.1.4 Device Diagnosis

When the camera is connected, supports diagnosing the camera. After diagnosis, you can feedback with error logs attached or feedback the error directly via email. This function is only supported by handheld thermal cameras and smartphone modules.

2.1.5 Product Issue Feedback

Supports sending product issue feedback by email with logs attached for troubleshooting. This function is only supported by handheld thermal cameras and smartphone modules.

2.2 Android

2.2.1 Adjust Image

Supports adjusting the sharpness, contrast, and brightness of live video image. This function is only supported by smartphone modules.
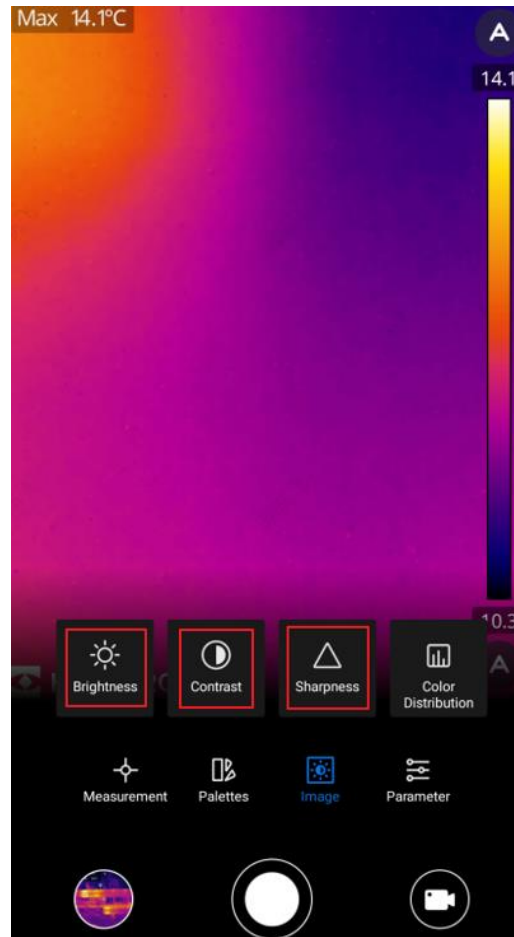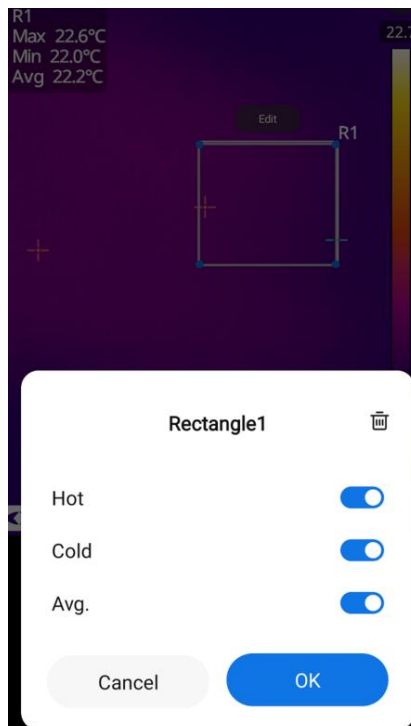
2.2.2 Turn Off Auto-Calibration

Supports turning off auto-calibration. This function is only supported by smartphone modules.

2.2.3 Show/Hide Results of a Rectangle

Supports showing/hiding measurement results of rectangle tools in the top right corner in live view. This function is only supported by smartphone modules.

Chapter 3 Updated Features

(iOS & Android) For the Level & Span in image analysis, the temperature scale in Manual mode corresponds to the temperature span of the image.

Chapter 4 Optimizations

The followings are optimizations for the app of Android version:

- Optimized the image quality of smartphone mudules.

- Optimized the connection speed of smartphone modules.

- Optimized the compatibilty of smartphone modules.

- Fixed the issue that the measurement results of some captured images are not the same as the results on HIKMICRO Analyzer.
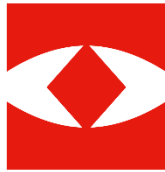
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