



Thermal Image Scope/Clipon
HIKMICRO THUNDER Pro Series (V5.5.54)
Release Notes

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Chapter 1 Introduction

HIKMICRO THUNDER Pro series is equipped with high-sensitivity IR detector, and adopts advanced thermal imaging technology, to get clear view in poor visibility or dark environment.

It helps to view the target and measure the distance. It can aim at the moving target and meet the outdoor condition. The device can be widely used in searching and rescuing, hiking, travel, etc.

This document introduces new features and optimizations in V5.5.54 of the products.

Version Information

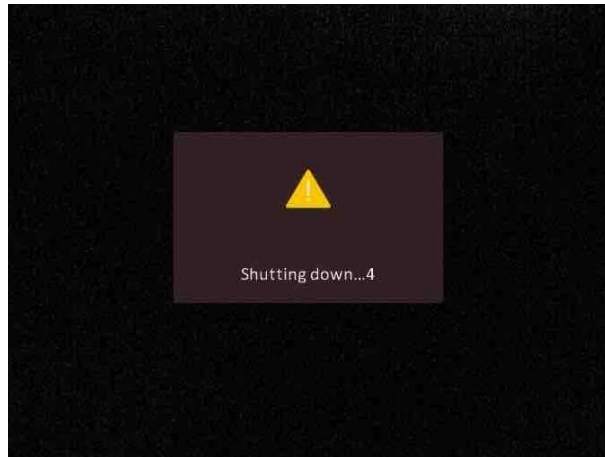
Item	Description
Firmware Version	TH35PC/TQ35C/TQ50C/TQ35/TQ50: V5.5.54build230107 TE19C/TE19/TE25: V5.5.54build230114
Models	HM-TR12-19XG/CW-TE19C HM-TR12-19XG/W-TE19C HM-TR12-19XG/W-TE19 HM-TR12-25XG/W-TE25 HM-TR13-35XG/CW-TH35PC HM-TR13-35XG/W-TH35PC HM-TR16-35XG/CW-TQ35C HM-TR16-35XG/W-TQ35C HM-TR16-35XG/W-TQ35 HM-TR16-50XG/CW-TQ50C HM-TR16-50XG/W-TQ50C HM-TR16-50XG/W-TQ50
Mobile Client	HIKMICRO Sight, latest version

Chapter 2 Optimizations

HIKMICRO THUNDER Pro series has been optimized to improve your experience.

2.1 Power-off Prompt

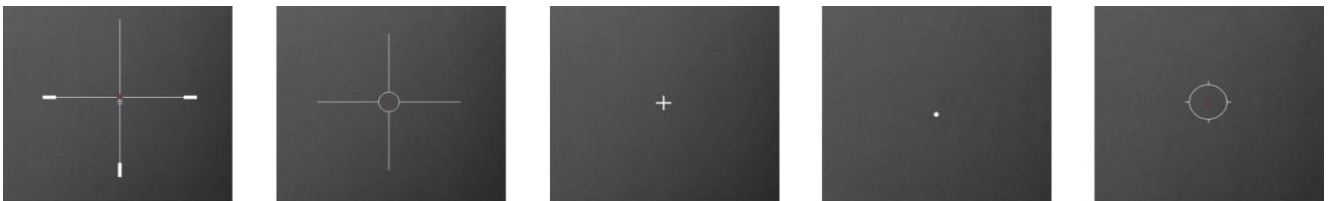
A 5-second power-off countdown will appear when you power off the device. You can press any key to interrupt the countdown and cancel the power-off.



2.2 Reticle Settings

2.2.1 Reticle Style

Five new reticle types are added V5.5.54. Now ten reticle types are selectable in each reticle group.

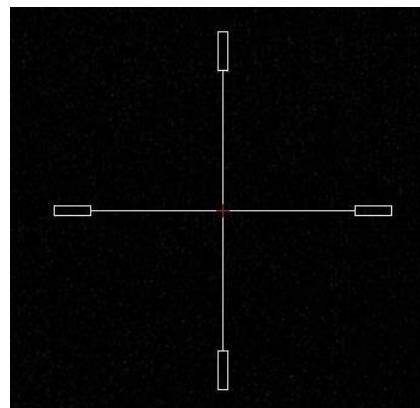


New Reticle Types

The reticle color saturation and central point size are improved.



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2.2.2 Reticle Movement Logic

In the coordinates adjustment of the reticle, if the value of Y axis increases, the reticle moves upwards. Otherwise, the reticle moves downwards.

Note

These functions are NOT supported by HM-TR12-19XG/CW-TE19C, HM-TR13-35XG/CW-TH35PC, HM-TR16-35XG/CW-TQ35C, and HM-TR16-50XG/CW-TQ50C.

2.3 Zeroing Profiles

Zeroing profiles function is developed in V5.5.54 of Thunder Pro Clipon series. There are five profiles can be used.



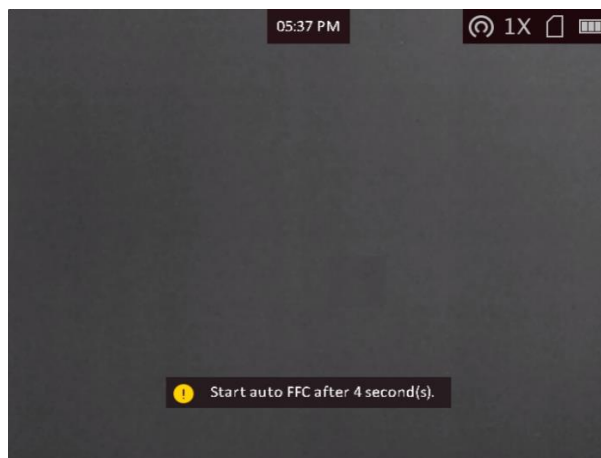
Five Zeroing Profiles

Note

These functions are NOT supported by HM-TR12-19XG/W-TE19, HM-TR12-25XG/W-TE25, HM-TR16-35XG/W-TQ35, and HM-TR16-50XG/W-TQ50.

2.4 Auto FFC Prompt

Before the device performs auto FFC, a 5-second countdown will appear on the interface.



2.5 Digital Zoom

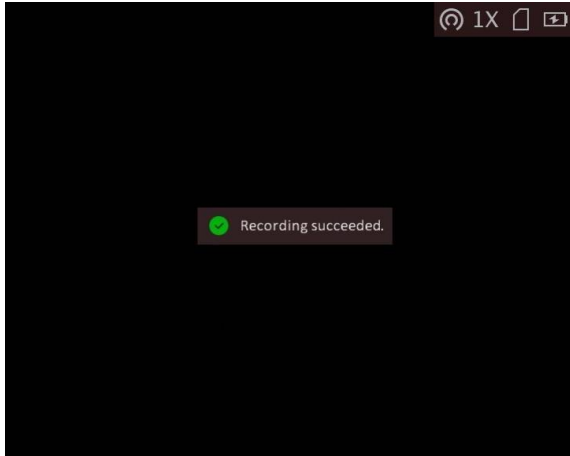
If you enable picture in picture function and perform digital zoom, the image only zooms in and out in the PIP window.

Note

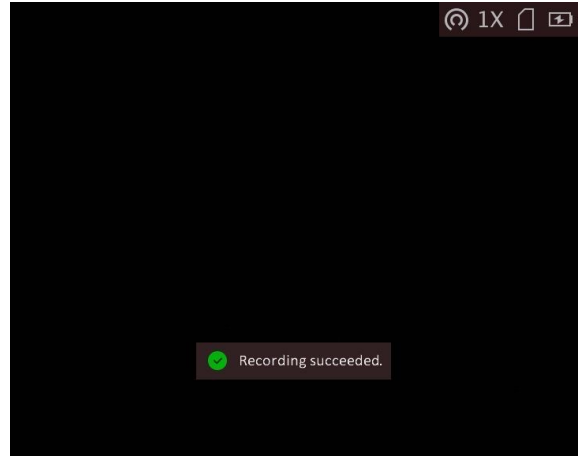
This function is only supported by HM-TR12-19XG/W-TE19, HM-TR12-25XG/W-TE25, HM-TR16-35XG/W-TQ35, and HM-TR16-50XG/W-TQ50.

2.6 Prompt Position

The prompt positions of low battery, capturing snapshots, recording, memory card space, etc. are adjusted from the center to the bottom of the screen.



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2.7 Language Optimization

German and Slovak are optimized in V5.5.54.



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