

Thermal Image Scope

STELLAR 3.0 Series **(V5.5.148 build 260227)**

Release Notes

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Chapter 1 Introduction

HIKMICRO STELLAR 3.0 series thermal image scope 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 V5.5.148 of the products.

Version Information

Item	Description
Firmware Version	V5.5.148 build 260227
Models	All STELLAR 3.0 models
Mobile Client	HIKMICRO Sight, latest version

Chapter 2 Optimizations

HIKMICRO STELLAR 3.0 series thermal scope has been optimized to improve your experience.

2.1 Image Pro 4.0

- A self-adaptive imaging algorithm that automatically optimizes image parameters in typical scenarios—such as storefronts, outdoor environments, and exhibition lighting—ensuring the best possible visual performance without requiring frequent manual adjustments.
- The Image Pro 4.0 is set as default after update and switchable by changing the Auto Mode to either Detection Mode or Observation Mode in the menu.

2.2 Crosshair & Ballistics Optimization

- Add Reticle Opacity Adjustment Option

  Added an “Opacity” option in the zeroing menu, allowing users to adjust reticle transparency from level 1 to level 5:

  Level 1 = most transparent

  Level 5 = fully opaque

- Rename Reticle Thickness Adjustment Feature

  The English term has been updated from “Thickness” to “Opacity” to better align with native speaker usage.

  Names in other languages remain unchanged and continue to reflect “thickness.”

2.3 LRF Display Optimization

- Selectable LRF Box Color

  Added a “Color” option in the laser ranging menu.

  Available colors are consistent with the reticle color table.

- Selectable LRF Box Style

  Added a “Style” option in the laser ranging menu, allowing users to select from 3 different LRF box styles.

2.4 Other Updates

- Fixed occasional arc line image caused by heat haze.
- Fixed occasional white spots in moving scenes.
- Optimized the angle compensation variable in ballistic calculations.

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