



Thermal Image Scope  
STELLAR 3.0 Series (V5.5.148 build 260327)  
**Release Notes**

# TABLE OF CONTENTS

<b>Chapter 1 Introduction .....</b>	<b>1</b>
<b>Chapter 2 Optimizations .....</b>	<b>2</b>
2.1 Image Pro 4.0 .....	2
2.2 Crosshair & Ballistics Optimization .....	2
2.3 LRF Display Optimization .....	2
2.4 Other Updates .....	2

# 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 260327
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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