



Thermal Image Scope  
PANTHER 2.0 Series (V5.5.110 build240830)  
**Release Notes**

# TABLE OF CONTENTS

**Chapter 1 Introduction ..... 1**

**Chapter 2 Optimizations ..... 2**

    2.1 Ballistic Calculation Optimization (model with laser rangefinder) ..... 2

    2.2 PIP Optimization ..... 2

    2.3 Reset Optimization ..... 2

    2.4 Laser Ranging Function Optimization ..... 2

    2.5 Reticle Optimization ..... 2

    2.6 Other Updates ..... 2

# Chapter 1 Introduction

HIKMICRO PANTHER 2.0 series thermal image scope 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 V5.5.110 of the products.

## Version Information

Item	Description
Firmware Version	V5.5.110 build240830
Models	PH35L 2.0 PH50L 2.0 PQ35L 2.0 PQ50L 2.0
Mobile Client	HIKMICRO Sight, latest version

## Chapter 2 Optimizations

HIKMICRO PANTHER 2.0 series thermal scope has been optimized to improve your experience.

### 2.1 Ballistic Calculation Optimization (model with laser rangefinder)

Support automatic inclination angle compensation, optional bullet type, customized aim point style & color, max drop value is now 999.9 inch.

### 2.2 PIP Optimization

After turning on the PIP function, the zoom ratio is displayed in the lower left corner (disappears after 3s).

### 2.3 Reset Optimization

Added Reset function to restore device configuration information, USB data, hotspot password, shooting table calibration data, and window calibration data.

### 2.4 Laser Ranging Function Optimization

The laser ranging function is changed to default once ranging (the default in the previous version is 15s).

### 2.5 Reticle Optimization

Fixed reticle POI shift during digital zoom, if you have updated the defective firmware of V5.5.110\_240727.

### 2.6 Other Updates

- Support displaying memory capacity on the device version information interface.
- Change the step value of the wheel zoom adjustment to 1X.
- Prerecord supports 10s (previous version was 7s)

- Added multi-language: Croatian, Latvian, Indonesian.
- Added cm unit display in the zeroing correction function
- Brand Logo is enabled by default.
- Update the auto off function (the previous version started timing after the standby ended, now it starts timing as long as the device is not operated)
- Added diagnostic log function to record information about the device usage process, which can be used to assist in troubleshooting when problems occur.



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