Thermal Image Monocular&Binocular Habrok Pro&Falcon2.0&Condor2.0 Series

(V5.5.155 build 260624)

Release Notes

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Chapter 1 Introduction

This document introduces new features and optimizations in V5.5.155 build 260624 firmware version of the products.

Version Information

Item	Description
Firmware Version	V5.5.155 build260624
Models	Habrok Pro: HQ50L(N); HX60L(N); HX60LS Falcon2.0: FQ35 2.0; FQ50 2.0; FQ50L 2.0 Condor 2.0: CQ35L 2.0; CQ50L 2.0
Mobile Client	HIKMICRO Sight V2.11.1 build260610 and above

Chapter 2 Functional Optimization

2.1 Newly supported Image Pro 4.0

- Featuring a self-adaptive image algorithm that automatically adjusts image parameters. In this way, it shall bring out the best visual experience for typical scenarios, such as outdoor hunting, retail storefronts, and indoor exhibitions. The image effect is identical to that of Image Pro 4.0 on the HIKMICRO Scope.
- Compared to Image Pro 3.0, improvement points are as follows: More highlighted targets & natural visual experience; More balanced background details, reduced overexposure effect; Softener in-store-scene image style, with enhanced contrast between bright and dark areas.

2.2 Newly added Ballistic Calculation function

- You can use this feature in combination with a scope without a ballistic calculator to help you better calculate the bullet drop point, with units of MOA, MRAD/MIL, CM, INCH, 1/4 MOA Click, 1/3 MOA Click, 0.1 MIL Click, 0.05 MIL Click.
- BC value refresh mechanism: No refresh during pitch changes, only refreshes with LRF trigger. However, the calculation of the BC value still takes the pitch angle into account.
- Only supported by LRF models.

2.3 Newly added Zoom Extended Ratio mode

- New zoom options for dual channels, inserting intermediate magnifications between large zoom steps.
- Only supported by Binocular models.

2.4 Configurable Optical Palettes

- Support enable/disable Black&White/Yellow/Green optical night vision modes in Custom Palettes menu.
- Only supported by Binocular models.

2.5 LRF Box Customization

- Adjustable 3 style and 4 color.
- Only supported by LRF models.

2.6 Newly added UVC resolution option

- Newly added 1080P&720P digital mode, which mainly is for in-vehicle scenarios. 720P for HIKMICRO handheld screen HS17P preview, 1080P option for wired connection for third-party app (e.g. CamX) preview, both option can be used for preview on computer.
- Only supported by monocular models.

2.7 Captured image includes GPS information.

- This update is for the subsequent functional layout of the hunt ECOSYSTEM.
- Only supported by Binocular models.

2.8 Bugs Fixed

- Resolved white spots, frame drops, and GPS display issues.

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