



Thermal Image Monocular
FALCON Series (V5.5.85 build 240906)
Release Notes

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Chapter 1 Introduction

HIKMICRO FALCON series handheld thermal monocular 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 V5.5.85 of the product.

Version Information

Item	Description
Firmware Version	V5.5.85 build 240906
Models	HM-TS43-25XG/W-FH25 HM-TS43-35XG/W-FH35 HM-TS46-25XG/W-FQ25 HM-TS46-35XG/W-FQ35 HM-TS46-50XG/W-FQ50
Mobile Client	HIKMICRO Sight, latest version

Chapter 2 Optimizations

HIKMICRO FALCON series thermal monoculars have been optimized to improve your experience.

2.1 Image Pro 2.0 Algorithm Upgrade

- Delete Image Pro in menu, upgrade to Image Pro 2.0 algorithm with optimized target details, which has been integrated into the firmware and will be enabled by default. Image Pro 2.0 option will not be displayed in the menu.

2.2 Sharpness Level Optimization

- Sharpness level has been optimized to present more details and reduce noise at the same time. The sharpness is set level 3 by default after upgrade.



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