



Thermal Image Scope
HIKMICRO Stellar Series (V5.5.52build220826)
Release Notes

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Chapter 1 Introduction

HIKMICRO Stellar 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 V5.5.52 of the products.

Version Information

Item	Description
Firmware Version	V5.5.52build220826
Models	HM-TR33-35XG/W-SH35 HM-TR33-50XG/W-SH50 HM-TR36-35XG/W-SQ35 HM-TR36-50XG/W-SQ50
Mobile Client	HIKMICRO Sight, latest version

Chapter 2 Optimizations

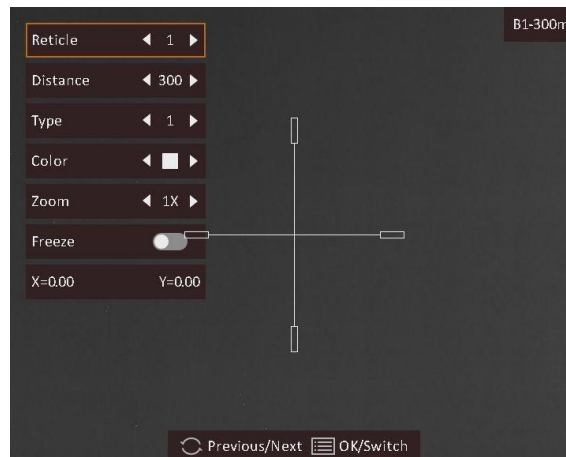
HIKMICRO Stellar series thermal scope has been optimized to improve your experience.

1.1 Image Adjustment

The adjustable brightness and contrast are increased from 5 levels to 10 levels. The default brightness and contrast are level 5.

1.2 Reticle Parameters

The order of reticle parameters is adjusted for users' convenience. The coordinates are accurate to one decimal place. The new order is shown in the figure below.



1.3 Digital Zoom

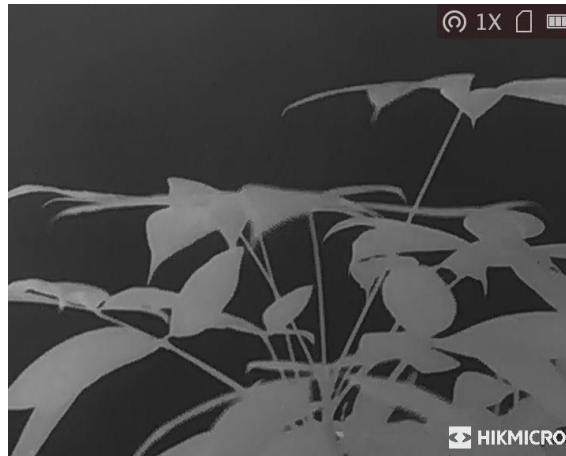
When the reticle is enabled and the device switches digital zoom, the image zooms in or zooms out centering on the reticle, and the reticle keeps stable in the image.

1.4 Position of PIP

The PIP is displayed at the up center of the image. Up-left and up-right are not supported in V5.5.52.

1.5 Brand Logo

You can add brand logo on the live view interface, captures, and videos.

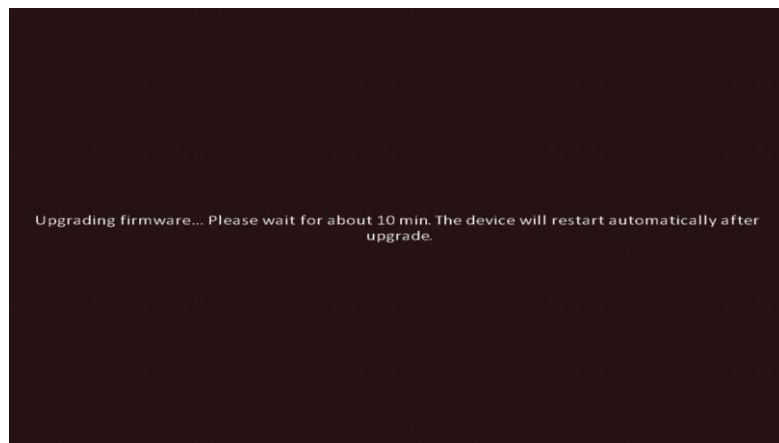


1.6 Low Battery Shutdown

The low battery shutdown countdown is shortened from 8 s to 3 s.

1.7 Upgrade Optimization

1. Support combining main firmware and FPGA firmware into one package.
2. The FPGA upgrades automatically after the main firmware is upgraded. And the upgrade prompts are optimized.
 - Prompt of upgrading FPGA: Upgrading firmware...Please wait for about 10 min. The device will reboot automatically after upgrade.





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