



Digital Night Vision Scope
HIKMICRO ALPEX Series (V5.5.55 build230203)
Release Notes

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Chapter 1 Introduction

The digital night vision scope is equipped with advanced HD sensor, and adopts advanced digital imaging technology, to get clear view in daytime and classic black & white viewing at night.

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 V5.5.55 of the products.

Version Information

Item	Description
Firmware Version	V5.5.55 build 230203
Models	HM-TR3D-50Q/WV-A50T HM-TR3D-50Q/WV-A50TN
Mobile Client	HIKMICRO Sight, latest version

Chapter 2 Optimizations

HIKMICRO Alpex series digital night vision scopes have been optimized to improve your experience.

2.1 Power-off Prompt

A 5-second power-off countdown will appear when you power off the device. You can press any key to interrupt the countdown and cancel the power-off.



If you press the power key, it will not only interrupt the countdown, but also make the screen go off that the device is entered into standby mode. In this case, the device is not really powered off.



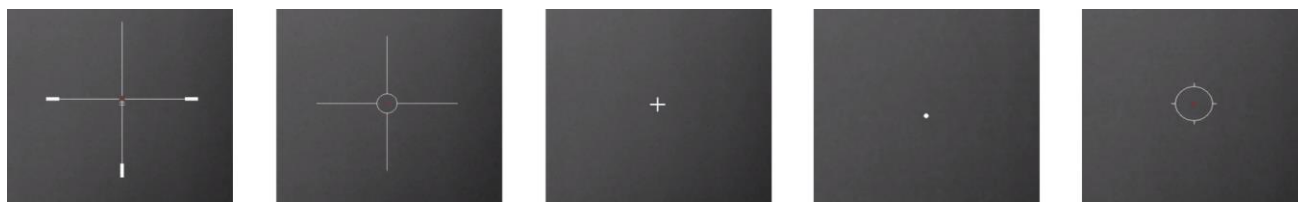
2.2 Zeroing Setting

2.2.1 Zeroing

Change “Reticle” name to “Zeroing”.

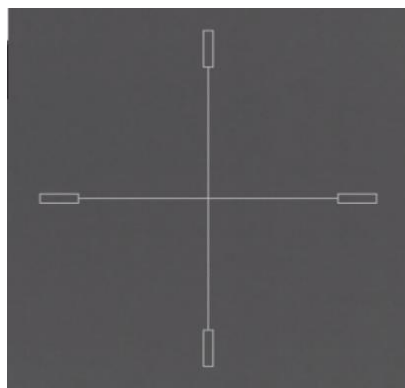
2.2.2 Reticle Style

Five new reticle types are added in V5.5.55. Now ten reticle types are selectable in each zeroing profiles.

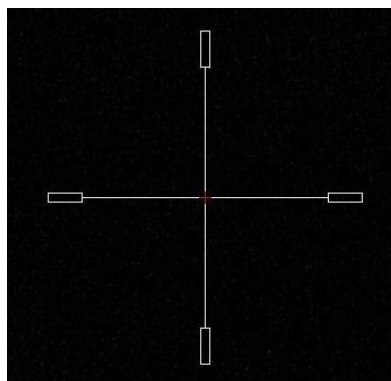


New Reticle Types

The reticle color saturation and central point size are improved.



V5.5.40



V5.5.55

2.2.3 Reticle Color

The reticle color added black in V5.5.55.

2.2.4 Reticle Movement Logic

In the coordinates adjustment of the reticle, if the value of Y axis increases, the reticle moves upwards. Otherwise, the reticle moves downwards.

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.

2.3 Digital Zoom

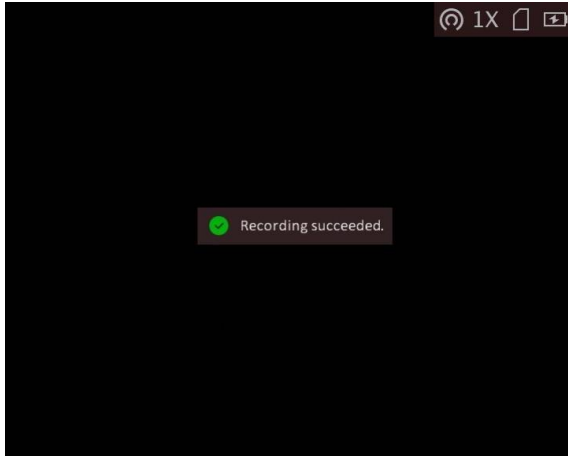
Multiple and continuous digital zoom are supported in this version.

- **Multiple:** The digital zoom ratio can be set to 1×, 2×, and 4×.
- **Continuous:** The digital zoom ratio can be set from 1.0× to 4.0× continuously.

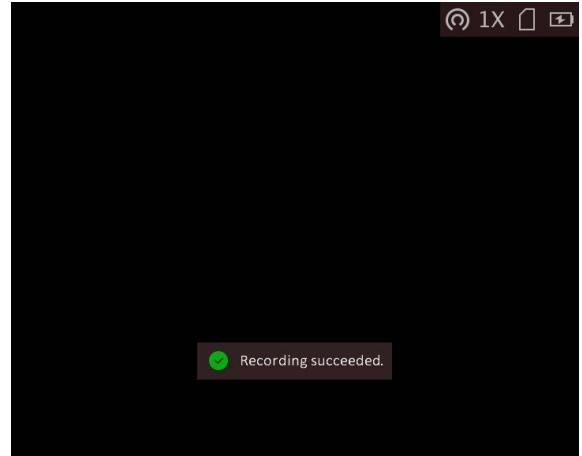
If you enable picture in picture function and perform digital zoom, the image only zooms in and out in the PIP window.

2.4 Prompt Position

The prompt positions of low battery, capturing snapshots, recording, memory card space, etc. are adjusted from the center to the bottom of the screen.



V5.5.40



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2.5 Language Optimization

German and Slovak are optimized in V5.5.55.



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