



Digital Night Vision Scope  
HIKMICRO ALPEX 4K Series  
( **V5.5.110 build240829** )  
**Release Notes**

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# Chapter 1 Introduction

The digital night vision scope is equipped with advanced 4k sensor, and adopts advanced digital imaging technology, to get clear view in 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 V5.5.110 of the products.

## Version Information

Item	Description
Firmware Version	V5.5.110 build240829
Models	A50E A50EL
Mobile Client	HIKMICRO Sight, latest version

## Chapter 2 Optimizations

HIKMICRO ALPEX 4K series digital night vision 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 Adjust Digital Zoom

#### V5.5.110 build240829 supports two options

Continuous: The digital zoom ratio can be set to 3.5X, 7.5x, 8.5x, 9.5x ... 28x.

Multiple: The digital zoom ratio can be set to 3.5x, 7x, 14x, and 28x.

### 2.3 PIP Optimization

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

### 2.4 Reset Optimization

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

### 2.5 Laser Ranging Function Optimization

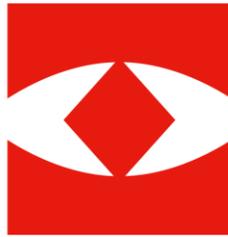
The laser ranging function is changed to default once ranging (the default in the previous version is 15s).

## 2.6 UI Optimization

Increase UI font size.

## 2.7 Other Updates

- Support entering menu while recording.
- Support displaying memory capacity on the device version information interface.
- 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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