

Fireye-AI Thermal Camera

The Fireye-AI series of infrared thermal imaging cameras is a high-performance mobile phone plug-in infrared thermal imaging product developed based on uncooled VOx infrared detectors. It is capable of detecting home pipeline gas leaks, underfloor heating system, insulation conditions of doors and windows, electrical equipment failures, heat sources, automobiles, and also can be used for convenient power system inspections. This product is compatible with mobile devices such as smartphones, tablets, and computers with a USB TYPE-C interface, and when used with professional APPs or PC software, it can achieve real-time infrared image display and functional control.



Specifications

Product Categories	Fireye-AI
Resolution	640*512
PixelSize	12um
Field of View	22.733°×18.26°
Frame Rate,HZ	25Hz
NETD	≤50mk@25°C,F1.0
MRTD	≤400mk@25°C,F1.0
Operation Temperature	-20°C~50°C
Power Wastage	< 1W
Weight	≤58g
Dimension	27.5*27.5*46mm
Support System	Android 6.0 and Above
Image Enhancement	Digital Detail Enhancement
Image Correction	Manual
Pseudo-color	Whitehot / Blackhot / Rainbow / Iron
Secondary Development	Provide Sdk Development Kit
Reticle	Division and Hot Spot Tracking
Video Saving	Support Photo Taking and Video Recording Functions
Software Updates	Support Online Software Update Function

Specifications



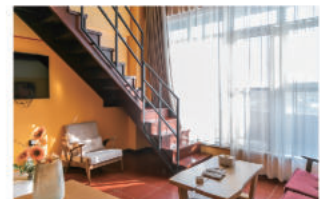
Electrical Inspections



HVAC Inspections



Pipeline Inspection



House Inspections