



Safe
Distance



Fast
Screening



Automatic
Alarm



Simple
Usage

CB360

Fever Scanner for Smartphone

GUIDE MobIR Air CB360 Fever Scanner is a simple, efficient and affordable thermal imaging camera to turn your smartphone into a temperature detector instantly. MobIR Air CB360 can detect the human temperature from 1.2 meters away and automatically sound an alarm while identifying the elevated temperature, which helps deliver efficient and accurate temperature screening and make us safer at public area.

Product Features

- ✓ **Safe:** temperature screening from 1.2 meters away, ensure social distance and avoid cross-infection
- ✓ **Efficient:** scan and show the temperature instantly
- ✓ **Simple:** plug and play, easy to use
- ✓ **Automatic:** Sound an alarm and capture an image while identifying the elevated temperature
- ✓ **Imaging enhancement:** GUIDE's Unique MIF (Multi-spectral Imaging Fusion) technology, enhance the thermal image by the camera of smartphone
- ✓ Image data can be reported and shared by social media

Category	Item	Specifications
IR Detector	IR Resolution	120×90 @17μm WLP
	Spectral Range	8~14μm
Lens	Focal Length	2.3mm F1.1
	Field of View (FOV)	50°±1°
	Focus	Focus-free
Imaging	Frame Rate	25Hz
Functions	Temperature Measurement Accuracy	Temperature measuring from 0.5 ~ 1.2 meters;, accuracy ≤ ± 0.5 °C, target temperature range 28 °C ~ 40 °C
	Multi-spectral Imaging Fusion	Adopt GUIDE's unique MIF technology, add visible details to the thermal image by the camera of smartphone
	Image Display/Capture	Saved as JPEG images
Interface	Communication Power Supply Interface	USB Type-C (Android); Lightning (IOS)
Power Supply	Input Voltage	5V, Powered by smartphone
	Typical Power Consumption	≤150mW
Environmental Adaptability	Operating Temperature	0°C-40°C
	Storage Temperature	-10°C-55°C
	Drop Test	1-meter drop test
Others	Weight	Net weight -20g, Gross weight- 80g
	Dimensions	51mm×18mm×15.6mm (L x W x H) (excl.USB interface)
	Package Dimensions	102mm×72mm×38mm (L x W x H)
	Certifications	RoHS、CE、FCC
	Standard Accessories	Fever Scanner, Quick Start Guide, Warranty Card



Guide Sensmart Tech Co., Ltd

Email: enquiry@guide-infrared.com

Tel: +86 27 81298784

Website: www.guideir.com

Facebook: @GuideSensmart Twitter: @GuideSensmart



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