

STEK Use Mini Mobile Camera With Variable Focus



Mini Size

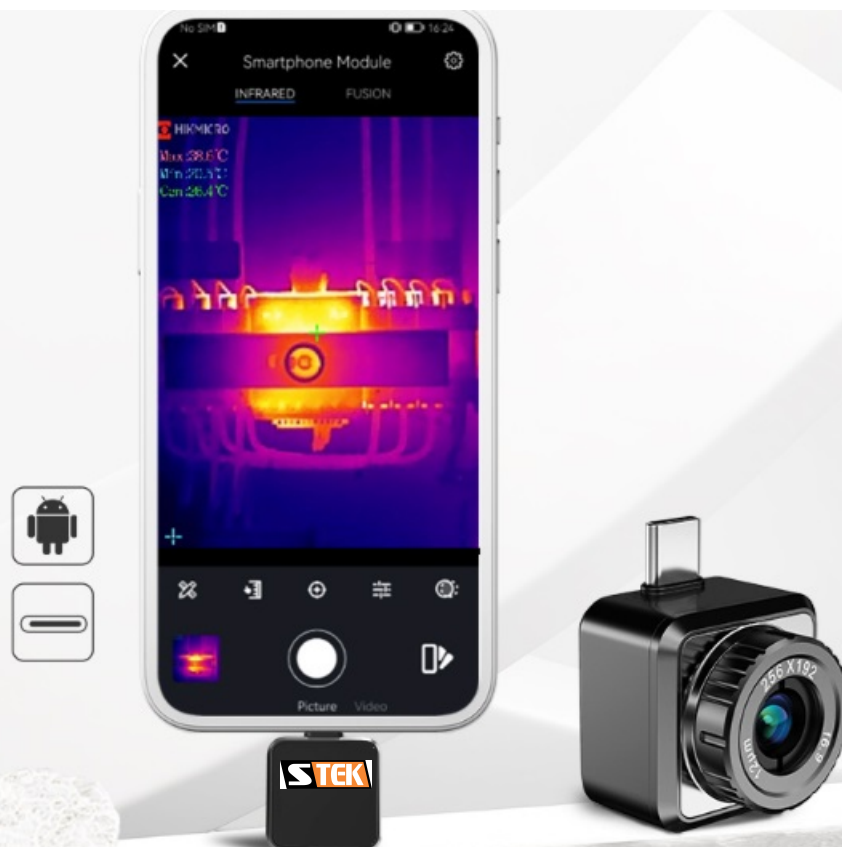
At just 26.6 × 26.6 × 25 mm
(1.05 × 1.05 × 0.98 in)
and weighing only 24 g (0.85 oz),
it'll fit in your pocket, tool bag, or
anywhere convenient for quick
and easy access.



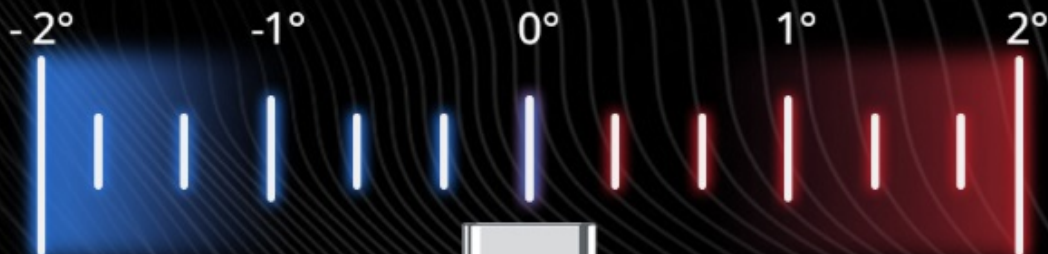
26.6mm

26.6mm

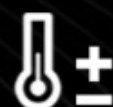
25mm



$\pm 2^{\circ}\text{C}$ ($\pm 3.6^{\circ}\text{F}$) / $\pm 2\%$



Accurate Temperature Measurements
Mini2Plus accurately measures temperatures from -20°C (-4°F) to 350°C (662°F), with a temperature accuracy up to: $\pm 2^{\circ}\text{C}$ ($\pm 3.6^{\circ}\text{F}$) / $\pm 2\%$

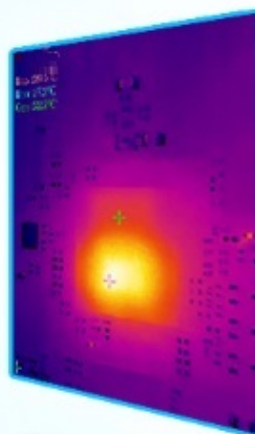


$-20^{\circ}\text{C} \sim 350^{\circ}\text{C}$



7 cm ~ 10 m

Manual Focus
(Advantage over Fixed Focus)



Manual Focus (Advantage over Fixed Focus)
Equipped with a manual focus lens for inspection at various distances from 7 cm (0.23 ft) to 10 m (32.8ft). Viewing small objects like electronic components as small as 0.5 mm, or viewing more distant objects like electrical or mechanical equipment that require a safe distance

Lens Focus Wheel



Durable and Rugged
Designed for where you work, live or relax, the Mini2Plus features IP40-rated aluminum alloy housings, pass strict drop tests up to 1 meter (3.3 feet), and comes with a three-year warranty.

its manual focus lens is capable of delivering stable, detailed views of objects as small as 340 microns, when used with an additional desk stand bracket. Furthermore, it is accurate at taking temperature readings on small items, like components on printed circuit boards and assemblies.



Infrared Image Specification	
IR Resolution	256 × 192 (49,152 pixels)
NETD	< 40 mK (@ 25 °C, F#=1.0)
Image Frequency	25 Hz
Detector Pitch	12 μm
Spectral Range	7.5 to 14 μm
Focal Length	6.9 mm
F-number	F1.0
Field of View (FOV)	25° × 18.8° https://stek.in/field-of-view-calculator
Focus Mode	Manual Focus
Min. Focus Distance	0.1 m (0.33 ft)
Image Display Specification	
Image Display	
Image Modes	Thermal
Color Palettes	White Hot, Black Hot, Rainbow, Ironbow, Sepia, Color, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue, Combined
Measurement Specifications	
Object Temperature Range	-20°C to 350°C (-4°F to 662°F)
Accuracy	Max (±2°C/3.6°F, ±2%), for ambient temperature 15°C to 35°C (59°F to 95°F) and object temperature above 0°C (32°F)
Measurement Tools	Center Spot, Hot Spot, Cold Spot, User-definable: 3 spots, and 3 rectangles.
Level and Span Mode	Auto/Manual
Engineering Specifications	
Power Consumption	360 mW
Protection Level	IP40
Drop Test Height	1 m (3.28 ft)
Working Temperature Range	-10°C to 50°C (14°F to 122°F)
Storage Temperature Range	-20°C to 60°C (-4°F to 140°F)
Weight	Approx. 24 g (0.053 lb)
Dimension	26.6 × 26.6 × 25 mm (1.05 × 1.05 × 0.98 in)



Package Includes:
 STEK Use Micro Camera
 Carrying Case with Belt Strap
 USB Adaptor



Android App