



Introducing ShortCam Lite PCB Diagnostic Tool – the ultimate infrared thermal imaging detection tool designed specifically for mobile phone motherboard repairs. It swiftly identifies short circuits and electrical leakage in PCBA components, offering multi-OS compatibility. Remove all the inefficiencies and complexities of traditional leakage detection.



256*192
High-Definition
Thermal Imaging



Convenient One-Click
Quick Diagnosis Function



Compact and Foldable
Design for Easy Storage



Pinpoint Precision in
Locating Electrical Leakage



Compatible with Multiple
Operating Systems



Detachable Infrared Lens
for Seamless Integration
with Microscopes

ShortCam Lite

***Detect Electrical
Leakage in a Snap***

Making Repairs Easy and Efficient

Product display



Applications



Cell phone motherboard repair



Computer Motherboard Repair



Smartwatch Repair



Hard Disk Data Recovery

Specification

| Thermal camera specification | | ShortCam Lite |
|-------------------------------------|--|-------------------------------------|
| Sensor type | | Uncooled VOx Detector |
| Resolution | | 256*192 |
| Wavelength range | | 7.5~13.5 um |
| Field of view | | 25°*18° |
| Interface and display | | |
| Display mode | | Thermal camera |
| Interface | | Type-C |
| Physical | | |
| Dimension | | 116.2*52*150mm |
| Weight | | 186g |
| Power | | |
| Input voltage | | 5V DC |
| Power consumption | | 2.5W |
| Temperature measurement performance | | |
| Measurement distance | | 5cm-25cm |
| Measurement accuracy | | ±5°C or ±5%(Take the maximum value) |
| Measurement range | | -20°C~550°C |