

| Specifications | |
|---------------------------------------|---|
| Model | UTi260K |
| Sensor | Uncooled focal plane |
| Temperature range | 30°C~45°C |
| Resolution | 0.1°C |
| Accuracy | ±0.5°C (@ 25°C ambient temperature) |
| Optimal measuring distance | 1m |
| Temperature measurement response time | ≤500ms (95% of reading) |
| Thermal resolution | 49152 (256×192) |
| Pixel dimensions | 12μm |
| Palettes | Iron red, rainbow, glowing white, glowing black, glowing red, lava, high-contrast rainbow |
| Bandwidth of infraed spectroscopy | 8~14μm |
| Field of view (FOV) | 56°(H) × 42°(V) |
| Instantaneous field of view (IFOV) | 3.8mrad |
| Thermal imaging sensitivity | < 50mk |
| Frame rate | < 25Hz |
| Temperature display | Center temperature measurement and high temperature tracking (default) |
| Image format | BMP |
| Image modes | Thermal camera, visible camera, image blending |
| Temperature measuring point | Besides central point, 3 temperature measuring points can be added |
| Visual camera | √ |
| Resolution of visible light | 640×480 |
| Display resolution | 320×240 |
| Image blending | 0% (total visual camera), 25%, 50%, 75%, 100% (total thermal camera) |
| PC analysis software (PC) | √ |
| Real-time image transmission | PC software image projection |
| Data communication | Type-C USB |
| Auto power off | Selectable (5min, 10min, 30min), 30min auto power off (default) |
| Battery life | ≥6 hours |
| Charging time | ≤5 hours |
| Charging voltage/current | 5V/2A |
| Image storage | 16G Micro SD card |
| General Characteristics | |
| Power | A single Li-ion 3.7V/5000mAh 26650 battery |
| Display | 2.8" TFT LCD |
| Product color | Red & grey |
| Product size | 236mm x 75.5mm x 86mm |
| Standard accessories | Manual, Type-C USB cable, 16GB TF card |
| Standard carton gross weight | 2.2kg |







● APPLICATIONS



Design tripod screw hole 1/4 adapter

Tripod screw hole 1/4 adapter for easy installation and fixation.



Large capacity battery

Large capacity Li-ion 3.6V / 5000mAh, 26650 single battery, working time is not less than 6 hours, escort for your continuous work

5000mAh



Type-C USB

Type-C USB plug in front and back, connect PC analysis software and charging function, convenient and fast

This device supports 5V / 2A power adapter charging

● **PACKAGE INCLUDE**

 **XEAST®**





Company Outlook



Sales Dept



Showroom



Company View



Manufacturing Line



Warehouse



Testing Machine



SMT Dept



Mold Insection Line



Team Building



Customer Visting