XEAST UTi260K□□□□□□□□□□□□□□□□□□□□□□□□□□□PC□□□□□□□

SPECIFICATION

XEAST®

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 dimemsions	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

PRODUCT PICTURES

+ 36.7°C
2020/02/22
09:21
38.7
18.4
SET

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

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®

UNI-T
Professional Thermal Imager
UTi260K
UTi165K
UTi165H
UTi85H+
Real-time image transmission
High temperature tracking
Visual Camera
Audio alarm
+ 36.7°C
SET
UNI-T
UTi260K
Professional Thermal Imager
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UNI-T Documents
Download Operation Guide
Step 1: Visit www.uni-trend.com