

XEAST UTi165H Бесконтактный ИК-тепловизор Высокотемпературная система слежения за тревогой 30-45 по Цельсию

SPECIFICATION



| Specifications | UTi165H | UTi165K |
|---------------------------------------|--|---|
| Sensor | Uncooled focal plane | |
| Temperature range | 30°C - 45°C | |
| Resolution | 0.1°C | |
| Accuracy | ±0.5°C @1M | |
| Minimum measuring distance | 15cm | |
| Temperature measurement response time | ≤500ms (95% of reading) | |
| Thermal imaging pixel | 19200 (160 x 120) | |
| Pixel size | 12μm | |
| Swatch | Black white, Red white, Blue white, Iron red, Rainbow | Iron red, Rainbow, White fever, Black fever, Red fever, Lava, High contrast rainbow |
| Bandwidth of infraed spectroscopy | 8 - 14μm | |
| Field of view (FOV) | 56°(H) x 42°(V) | |
| Instantaneous field of view (IFOV) | 6mrad | |
| Thermal imaging sensitivity | < 50mk | |
| Frame rate | <9Hz | |
| Temperature display | Center temperature measurement and high temperature tracking (default) | |
| Image format | BMP | |
| Image modes | | Thermal Imaging, Digital camera (visible light), Fusion |
| Visible light | | Yes |
| Visible light resolution | | 640*480 |
| Hybrid settings | | 0%(Full visible light), 25% 50% 75% 100%(Full thermal imaging) |
| Real-time image | | PC real-time image projection screen |
| PC analysis software (PC) | √ | √ |
| Button | 10 buttons(Power key, camera key, return key, navigation key, SET key, picture browsing key, LED lighting key) | |
| Data communication | Type-C USB | |
| Display resolution | 320 x 240 | |
| Auto power off | Selectable (5min , 10min , 30min) , 30min auto power off (default) | |
| Service time | ≥6 hours | |
| Charging time | ≤4 hours | |
| Image storage | Micro SD card | |
| Power | A single Li-ion 3.7V/5000mAh 26650 battery | |
| Display | 2.8" TFT LCD | |
| Product color | Red & grey | |

PRODUCT PICTURES













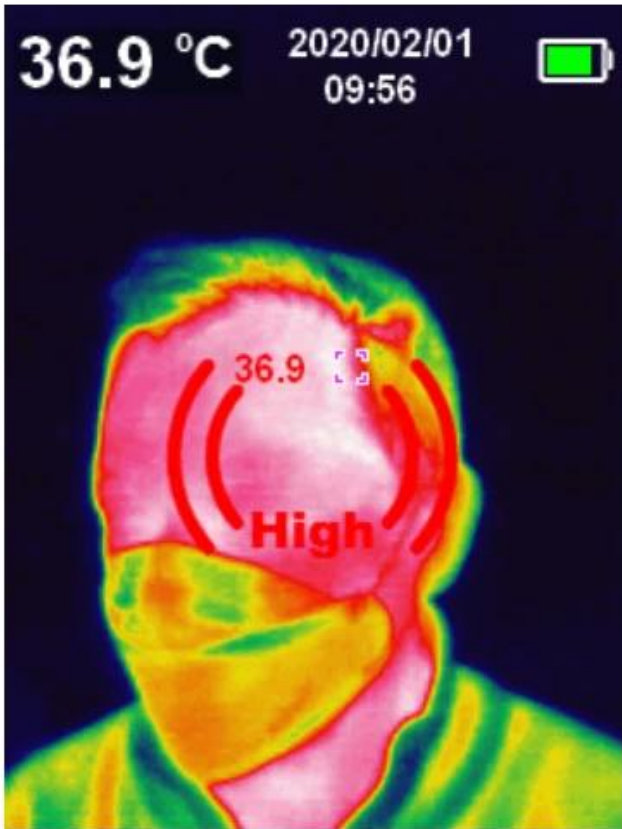




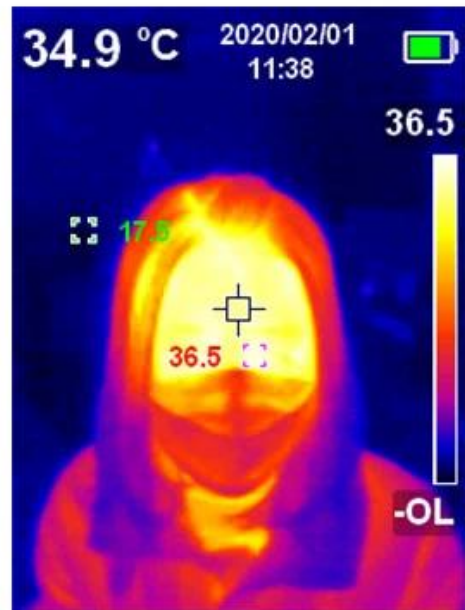
● APPLICATIONS



| | | | | |
|--|---|---|---|--|
|  Uncooled sensor |  High/low temperature measurement |  Defect visible |  Emissivity adjustable |  TF card storage |
| 30°C ~ 45°C temperature range | 160 X 120 imaging resolution |  High temperature alarm |  Type-C USB Charging + data transmission |  Flashlight function |

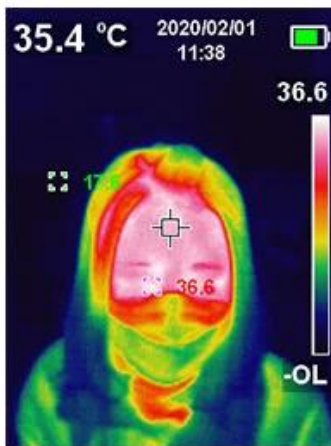


High / low temperature automatic tracking alarm
 Center temperature measurement,
 high and low temperature automatic tracking
 and real-time display of temperature

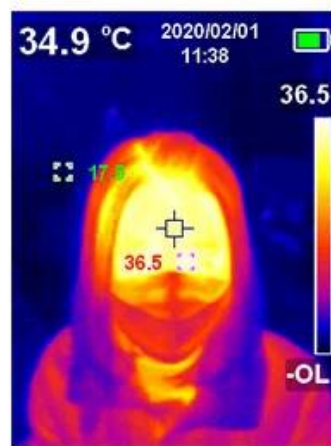


5 palette options

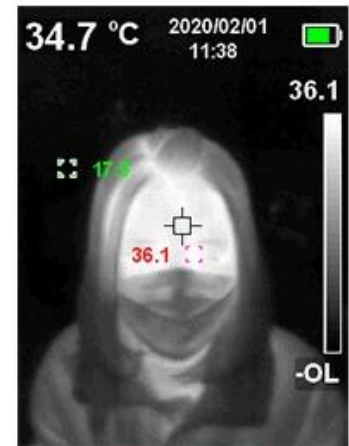
iron red, rainbow, gray white, red white, blue and white, used to select the captured infrared image mode



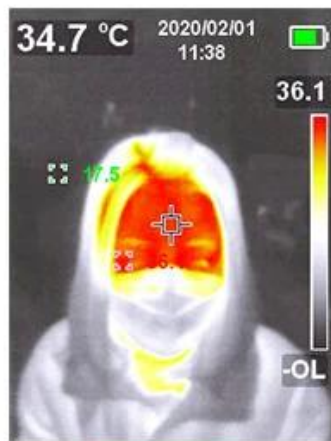
Iron Red



Rainbow



Gray



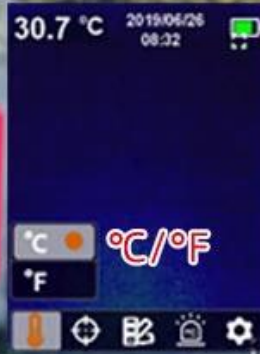
White Red



Blue White



Temperature unit switching



Temperature unit °C / °F
Real Time Display

tripod screw hole 1/4 adapter



PC software for image analysis

- Support SD card, USB and other import methods; with powerful image processing capabilities
- Analyze by dot, line, rectangle, circle labeling method, can display the highest temperature, lowest temperature, average temperature in each area



● **PACKAGE INCLUDE**







Company Outlook



Sales Dept



Showroom



Company View



Manufacturing Line



Warehouse



Testing Machine



SMT Dept



Mold injection Line



Team Building



Customer Visting

