

# Elevated Skin Temperature Thermal Cameras

## UTi85H+/UTi165K/UTi220K/UTi260K EST (Elevated Skin Temperature) Thermal Cameras

- Durable and user-friendly
- 2.8" TFT display screen (320x240)
- Temperature measurement range: 30°C to 45°C
- Auto alarm for high temperature
- Image modes: Thermal, Visual image, Fusion
- PC software analysis
- Real-time image projection
- RIO
- LED flashlight
- Rechargeable Li-ion battery
- 1/4" tripod mount hole



■ UTi260K

Models	UTi85H+	UTi165K	UTi220K	UTi260K
<b>Technical Data</b>				
IR resolution (Pixels)	80×60	160×120	200×150	256×192
Field of view(FOV)	51°×38°	56°×42°	35°×26°	56°×42°
Thermal sensitivity(NETD)	≤150mk	≤50mk	≤100mK	≤60mk
Spatial resolution(IFOV)	11mrad	6.11mrad	3.1mrad	3.8mrad
Frame rate	≤9Hz	≤9Hz	≤9Hz	≤25Hz
Display	2.8" TFT LCD (320×240)			
Temperature measurement range	30°C~45°C (86°F~113°F)			
Accuracy	±0.5° (@25°C ambient temperature)			
<b>Functions</b>				
Color palettes	5 (White hot, Red hot, Ice blue, Rainbow, Ironbow)	7 (Ironbow, Rainbow, White hot, Black hot, Red hot, Lava, Rainbow HC)	7 (Ironbow, Rainbow, White hot, Black hot, Tyrian, Amber, Cool)	7 (Ironbow, Rainbow, White hot, Black hot, Red hot, Lava, Rainbow HC)
Image modes	Thermal	Thermal, Visual Image, Fusion	Thermal, Visual Image	Thermal, Visual Image, Fusion, PIP
Digital camera resolution	—	640x480	640x480	640x480
Auto alarm for high/ low temperature	Icon, LED flashlight, Buzzer	Icon, LED flashlight	Icon, LED flashlight, Buzzer	Icon, LED flashlight
PC software analysis	√			
<b>General Characteristics</b>				
Battery	Fixed Li-ion battery (3.7V 5000mAh)			
Battery operation time	≥ 6 hours			
USB	Type-C			
Storage	16G Micro SD card			
Image/Video storage format	BMP			
Certificates	CE, RoHs			
Product net weight	490g			
Product Size	236mm×75.5mm×86mm			
<b>Packing Details</b>				
Standard accessories	Type-C USB cable, 16GB TF card, English manual			
Standard individual packing	Gift Box			
Standard Qty per carton	10pcs			
Standard carton size	500mm×315mm×295mm			
Standard carton G.W.	2.2kg			

Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace:

<https://thermal.uni-trend.com/download/uti165k-user-manual/?wpmddl=1928&refresh=62f4e3fbde64a1660216315>

<https://thermal.uni-trend.com>