

SERIE TERMICHE | VS-TH165K



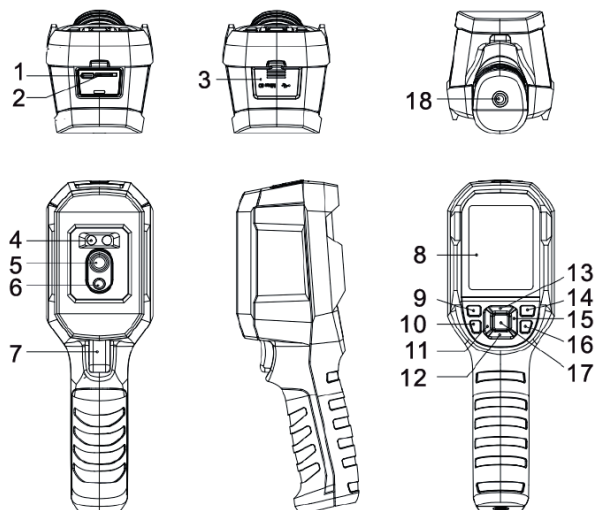
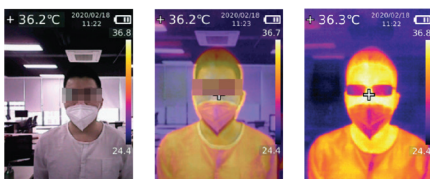
SCANNER TERMICI

Scanner Termici Professionali:

- Facili da utilizzare
- Versatili
- Estremamente precisi
- 3 tipi di visualizzazione

Utilizzo in Totale Sicurezza

- Rilevazione a 1 metro di distanza
- Nessuna necessità di un operatore
- Installabili su un treppiede
- Collegabili e gestibili da PC



1. Interfaccia USB (Type-C)
2. Slot SD Card
3. Copertura interfaccia
4. Luce LED
5. Lenti telecamera infrarossi
6. Lenti telecamera visione diurna
7. Trigger
8. Display LCD
9. Tasto accensione
10. Tasto luce flash
11. Tasto sinistra
12. Tasto giù
13. Tasto su
14. Tasto replay
15. Tasto destra
16. Tasto indietro
17. Tasto SET
18. Foro di alloggiamento treppiedi

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Specifiche	
Sensor	UFPA
Temperature range	30°C- 45°C
Measurement resolution	0.1°C
Accuracy	±0.5°C (at 25°C ambient temperature)
Optimal measuring distance	1 meter
Response time	≤500ms
IR resolution	19,200 pixels (160 x 120)
Pixel size	12µm
Color palette	Iron, Rainbow, white Hot, Red Hot, Black Hot, Lava, Rainbow HC
Infrared spectral band	8µm-14µm
Field of view (FOV)	56° (H) X 42° (V)
Spatial resolution (IFOV)	6mrad
Thermal sensitivity (NETD)	<50mK
Frame rate	<9Hz
Temperature measurement display	Center point temperature, high temperature tracking (default)
Image format	BMP
Image mode	Thermal, Digital (visual light image), Fusion
Point temperature measurement	In addition to the center point, 3 points can be added.
Certifications	-CE (EN 61326-1:2013, EN 61326-2-2:2013, EN 61326-2-3) -RoHS
Visual light camera	Yes
Visual light resolution	640 x 480 pixels
Image blending ratio	0% (pure visual light image), 25%, 50%, 75%, and 100% (pure infrared image)
PC software	Yes
Real-time image transmission	Yes (real-time image projection through PC software)
Data transmission	Type-C USB interface
Product size (Lx W x H)	236mm x 75.5mm x 86mm
Display type	2.8" TFT LCD
Display resolution	320 x 240 pixels
Battery	3.7V/5000mAh rechargeable Li-ion battery
Auto power off	5 minutes, 10 minutes, 30 minutes, off (default: 30 minutes)
Battery life	≥ 6 hours
Charging time	≤ 5 hours
Charging voltage/current	5V/2A
Image storage	Micro SD card
Transportation/ Storage environment	-20°C- 60°C (-4°F- 140°F), <85% RH (non-condensing)
Operating environment	15°C- 30°C (59°F- 86°F), <85% RH (non-condensing)
Operating altitude	< 2000m
Standard accessories	User manual, USB cable, 16GB Micro SD card