

Kiber 3S Kit | Handcam

The additional point of view with thermal imaging capacity

S-KT-K3



Kiber 3S Kit comprises a wireless handcam for additional points of view on field operator's working space. Kiber Handcam works side by side with the head unit and enables field operator **to reach difficult spots and offer an additional point of view to the remote expert.**

- Additional wireless camera with optical and thermal imaging useful to show which are difficult/hazardous to get close to with the head mounted camera.
- 5Mp HD Camera with narrow FOV and close-up focus to show surface details.
- Built-in flash light to see in dark spots.
- Built-in thermal sensor can be overlapped on top of standard image capture.
- High-resolution still image capture and transmission to annotate details.
- On-board processor optimised for low bandwidth (data compression) transmission.
- Hardware support and upgrades centrally managed.
- Comes with a practical magnetic leash.
- Long lasting energy management unit for up to 8 hours of continuous usage.
- CE, FCC, EAC compliant.

ITEMS INCLUDED:

- KH3.0-HC-NA | [Handcam](#): **Handheld camera with thermal imaging capacity**
KH3.0-CL | [Belt clip](#): **Magnetic belt clip for handcam**

TECHNICAL SPECIFICATIONS

COMMUNICATIONS SPECS	
WiFi	2.4GHz IEEE 802.11 b/g/n
Bluetooth	4.2 with BLE
Communication Protocols	TLS/SSL, HTTPS, WSS
Encryption and Security Algorithm	WEP, WPA2, WPA2 Enterprise

HANDCAM - CAMERA SPECS	
Sensor	5M CMOS sensor
Angle of View (diagonal) - FoV	80°
Max streaming resolution (@30fps)	960 x 540 Pixel
Max photo resolution	1296 x 972 Pixel
Camera focus (DoF)	From 5cm to infinity

HANDCAM - THERMAL SENSOR SPECS	
Resolution	80 x 60 pixels
Frame Rate	8.6 fps
FOV	51° (H) - 63.5° (D)
Thermal Sensitivity	< 0.050 °C
Thermal range	-10° C to 450° C
Radiometric accuracy	± 5° C or 5% (typical) from -10° C to 140° C (high gain mode) ± 10° C or 10% (Typical) from 140° C to 450° C (low gain mode)