

Thermal Imaging Camera

Handheld Thermal Imaging Camera is widely used in the Medical, Archaeological, transport, Agriculture and so on.

Specification

Display	2.4" Color display
Resolution	220×160
Total pixels	35200
FOV/Shortest focal length	35°×26°/3m
Thermal sensitivity	0.15°C
Measuring mode	Infrared focal plane measuring temperature
Temperature range	-20°C~300°C(-4°F~572°F)
Measuring accuracy	±2% digital/±2°C
Wavelength range	8~14μm
Image frequency	9Hz
Emissivity	0.1-1.0 Adjwstable
Focus Mode	Fixed
Palette	Iron colov, rainbow, black and white
Image Storage	card(4G)
File Format	bmp
Set control	unit adjustment/Language/date time
	Format/automatic shutdown
Battery type	4*AA alkaline batteries
Operating temperature	0°C~50°C
Storage temperature	-40°C~70°C
Humidity	<90%RH
Vibration	2G, IEC 60068-2-6
Size	230×80×52mm
Weight	410g



HT-04



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Unmanned aerial vehicle thermal Camera

Handheld Thermal Imaging Camera is widely used in the Medical, Archaeological, transport, Agriculture and so on.

Specification

Resolution:	320×240(HT-X20) 640×480(HT-X21)
Thermal sensitivity	<50mk
Viewing or angle/Minimum distance imaging	26°×22°
Space resolution	1.13mrad(HT-X20). 0.68mrad(HT-X21).
Focus model	Auto focus
Sensor type	Uncooled focal plane
Working wave band	8~14μm
Measuring range	-20°C~300°C(Extensible to 1500°C)
Measuring accuracy	±2% or ±2°C
Measuring calibration	Radiance 0.1~1.0
Color palette	6
Image storage	Standard 2GB SD card, Max 16GB
Language	Chinese and English
File format	BMP/JPG/AVI
Video output	PAL(50Hz)or NTSC (60Hz)composite video
Working environment temperature	-15°C~50°C
Storage environment temperature	-40°C~70°C
Humidity	95%RH(Non condensation)
Battery	Li battery available
Power adapter	7.2V DC output



HT-X20/X21