

# UTi192M/384M/640C

## THERMAL IMAGERS



● UTi192M



● UTi384M



● UTi640C

	UTi192M	UTi384M	UTi640C
IR resolution	192×144 pixels	384×288 pixels	640×480 pixels
Field of view (FOV)	37.8°×28.8°	28.4°×21.5°	24.6°×18.5° (Normal lens)
Thermal sensitivity (NETD)	50mk	45mk	30mk
Temperature range	-20~150°C/100~650°C/ 650~1500°C	-20~150°C/100~650°C/ 650~1500°C	-20~150°C/150~800°C/ optional 2000°C
Spatial resolution (IFOV)	3.45mrad	1.29mrad	25mm/0.67mrad 13mm/1.24mrad 55mm/0.31mrad
Frame rate	25Hz	25Hz	25Hz/9Hz
Measurement accuracy	±2°C or ±2% whichever is greater		±1°C or ±1%, whichever is greater (selected temperature) ±2°C or ±2% (whichever is greater)
Focus	Manual focus	Focus free	Electric or automatic
Digital zoom	1.1~4×	1.1~4×	1.1~10×
Display modes	Thermal, image blending, visible light, PIP		
Display	4" LCD	4" LCD	5" TFT LCD
Auto capture of Hi/Lo temperature	√	√	√
Isotherm	√	√	√
Measurement modes	Point, area, line	Point, area, line	Point, area, line
WIFI	√	√	√
PC analysis software	√	√	√
IP rating	IP54	IP54	IP54
Power	UTi192M/UTi384M: Li-ion battery (7.4V 2300mAh); UTi640C: Li-ion battery (11.1V 2900mAh)		
Product color	Red and grey		
Product net weight	UTi192M/UTi384M: 840g; UTi640C: 1.35kg		
Product size	UTi192M/UTi384M: 274mm x 106mm x 78mm; UTi640C: 206mm x 145mm x 135mm		
Standard accessories	Adapter, adapter plugs, battery, USB cable, HDMI cable, SD Card		
Standard individual packing	Gift box, carrying bag(UTi192M), tool box(UTi384M/UTi640C), English manual, quick start guide		
Standard quantity per carton	1pcs		
Standard carton measurement	470mm x 355mm x 210mm		
Standard carton gross weight	UTi192M: About 4kg; UTi384M/UTi640C: About 7.6kg		