

## Comparison on Industrial Thermal Imager Cameras



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Specifications					
Model	UTi85A	UTi120B	UTi165A	UTi220B	UTi260B
Temperature range	-10~400°C	-10~400°C	-10~400°C	-10~400°C	-15~550°C
IR resolution	80x60 pixels	120x90 pixels	160x120 pixels	160x120 pixels	256x192 pixel
Field of view (FOV)	51°x38°	51°x38°	56°x 42°	35°x26°	56°x 42°
Thermal sensitivity (NETD)	150mK	60mk	50mk	100mk	50mk
Spatial resolution (IFOV)	11.1mrad	7.3mrad	6.1mrad	3.1mrad	3.8mrad
Frame rate	9Hz	25Hz	9Hz	9Hz	25Hz
Measurement accuracy	±2°C or ±2% whichever is greater				
Palettes	5	7	5	7	7
Emissivity	Adjustable (0.01-1)	Adjustable (0.01-1)	Adjustable (0.01-1)	Adjustable (0.01-1)	Adjustable (0.01-1)
Focus	Focus free	Focus free	Focus free	Focus free	Focus free
Display modes	Thermal	Thermal, blending, visible	Thermal	Thermal, visible, blending	Thermal, blending, visible, PIP
Display	2.8"LCD	2.8"LCD	2.8"LCD	2.8"LCD	2.8"LCD
ROI (eliminates interference)	√	√		√	√
General Characteristics					
Power	Li-ion battery (3.6V 5000mAh)				
Product net weight	Around 910g				
Product net size	236mm x 75.5 mm x 86mm				
Standard accessories	Micro SD card, Type-C USB cable, English manual				
Standard individual packing	Gift box				
Standard quantity per carton	10pcs				
Standard carton measurement	610mm x 345mm x 305mm				
Standard carton gross weight	10.1kg				