

Infrared Camera Specifications

SL No	Specification	Value
1	Pixel Size	640 × 480 pixels (uncooled IR array)
2	Measurement ranges	0°C to +250°C (+/- 2°C)
3	Temperature resolution	<150 mK
4	Frame rate	30Hz-100Hz
5	Field of view	Approx: 12°x 9 °
6	Spectral range	7–14 μm
7	Working Distance	80mm-100mm
8	Spatial resolution/geometric resolution/Instantaneous field of view (IFOV)	28 μm
9	Operating and Analysis Software	Basic software with MATLAB® and LabVIEW® compatibility
10	Data Interface	USB and LAN, GigE preferable
11	Lens	Microscopic Lens, (20.4mmX14mm to 25.4 mm to 17.5 mm) area of image