

## P/N: T198066

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### Document identity

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General description	
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.	
Imaging and optical data	
Field of view (FOV)	16 × 12 mm (20 mm diagonally)
Magnifying factor	1.5x
Working distance	46 mm
Depth of field	0.21 mm
Focal length	62 mm
Spatial resolution (IFOV)	25 μm
Lens identification	Automatic
F-number	1.1
Number of lenses	4 (4 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	< 3%
Physical data	
Weight	0.48 kg (1.1 lb.)
Size (L × D)	86 × 67 mm
Front lens diameter	52 mm
Shipping information	
<ul style="list-style-type: none"> <li>• Lens</li> <li>• Front lens cap</li> <li>• Rear lens cap</li> <li>• Case</li> <li>• Instruction for mounting close-up lenses</li> </ul>	
EAN-13	73325585552
UPC-12	84518805764

### Compatible with the following products

- 55904-6521; FLIR T640 15°
- 55904-6621; FLIR T640 25°

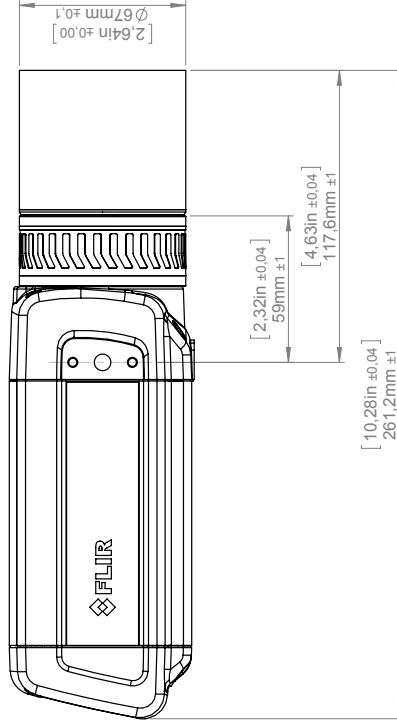
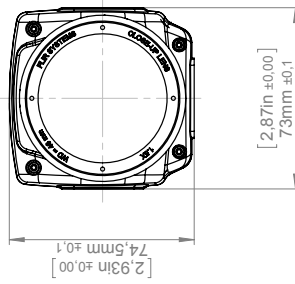
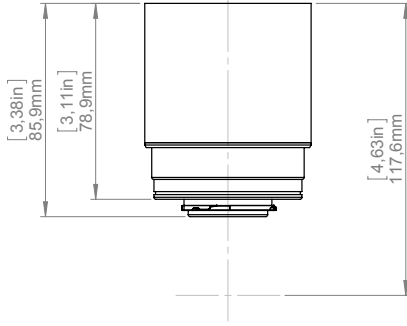
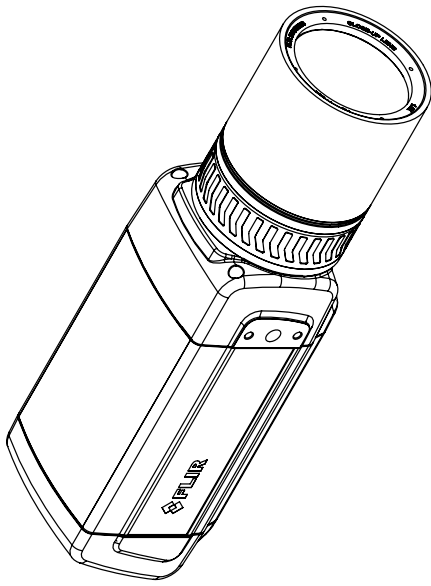
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#T198066; r. -/15419; en-US

- 55904-6721; FLIR T640 45°
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7121; FLIR T640bx 15°
- 55904-7221; FLIR T640bx 25°
- 55904-7321; FLIR T640bx 45°
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55903-4721; FLIR T620 15°
- 55903-4821; FLIR T620 25°
- 55903-4921; FLIR T620 45°
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5321; FLIR T620bx 15°
- 55903-5421; FLIR T620bx 25°
- 55903-5521; FLIR T620bx 45°
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-5921; FLIR T630 15°
- 55904-6021; FLIR T630 25°
- 55904-6121; FLIR T630 45°
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55903-3021; FLIR T610 15°
- 55903-3721; FLIR T610 25°
- 55903-3821; FLIR T610 45°
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0202; FLIR A645sc 25°
- 55001-0203; FLIR A645sc 45°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°

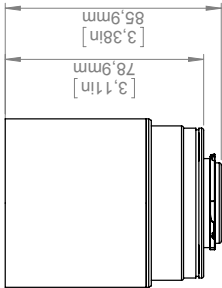
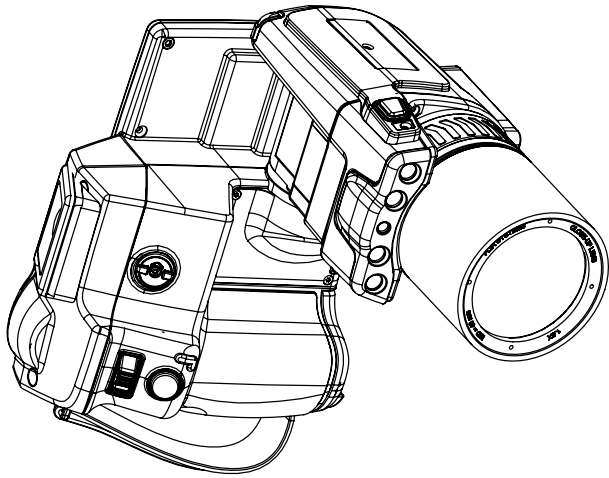
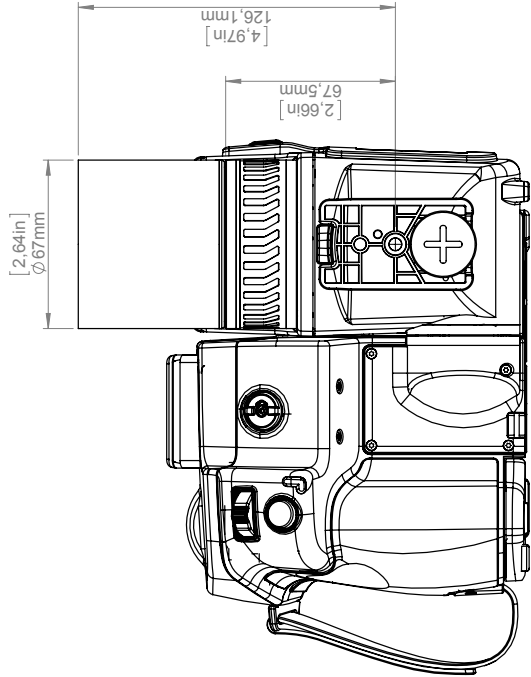
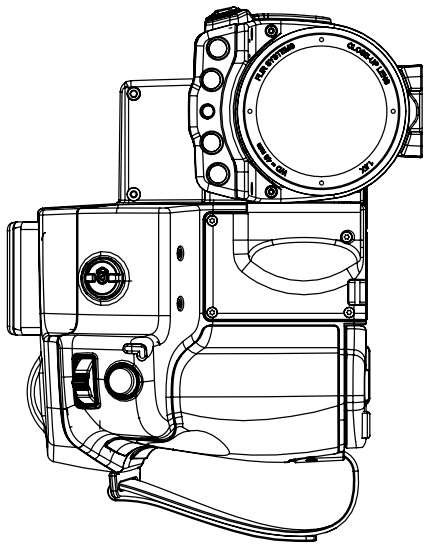
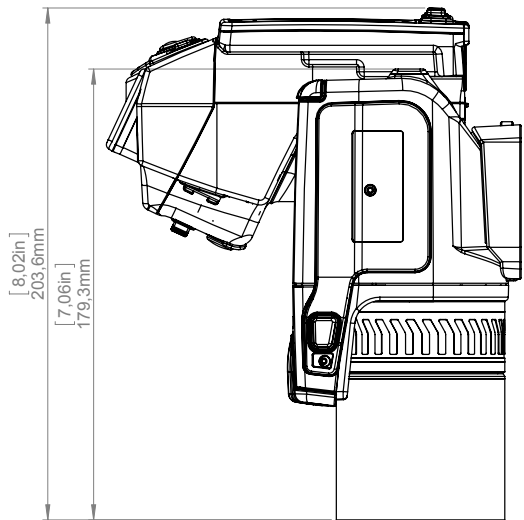
# Camera with Close-up lens 1,5X (25 μm)



For additional dimensions see page 1

Modified 2012-04-18	Check CAHA	Drawn by R&D Thermography	Size A3	
Denomination	Basic dimensions FLIR A/SC 6xx		Scale 1:2	
				Sheet 7(9)
				Drawing No. T126925
				Size A

**Camera with Close-up lens 1,5X (25 μm)**



For additional dimensions see page 1

Modified 2012-04-19	Check CAHA	Drawn by R&D Thermography	Size A3	Scale 1:2	Sheet 7(9)
Denomination Basic dimensions FLIR T6xx			Drawing No. T127424		

