

Part number:

1196961

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Legal disclaimer

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General description

The 15° lens is a popular lens accessory and provides 1.7× magnification compared to the standard lens. Ideal for small or distant targets such as overhead power lines.

Technical data

Field of view (FOV)	15° × 11.25°
Minimum focus distance	1.2 m (3.93 ft.)
Focal length	30.38 mm (1.2 in.)
Spatial resolution (IFOV)	Depends on the IR resolution of the camera: 1.65 mrad for 160 × 120 pixels 1.32 mrad for 200 × 150 pixels 1.10 mrad for 240 × 180 pixels 0.82 mrad for 320 × 240 pixels
F-number	1.3
Weight	0.092 kg (0.203 lb.), incl. two lens caps
Size (L × D)	24 × 58 mm (1.0 × 2.3 in.)

Shipping information

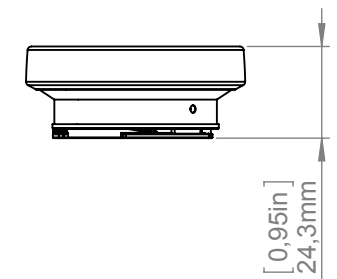
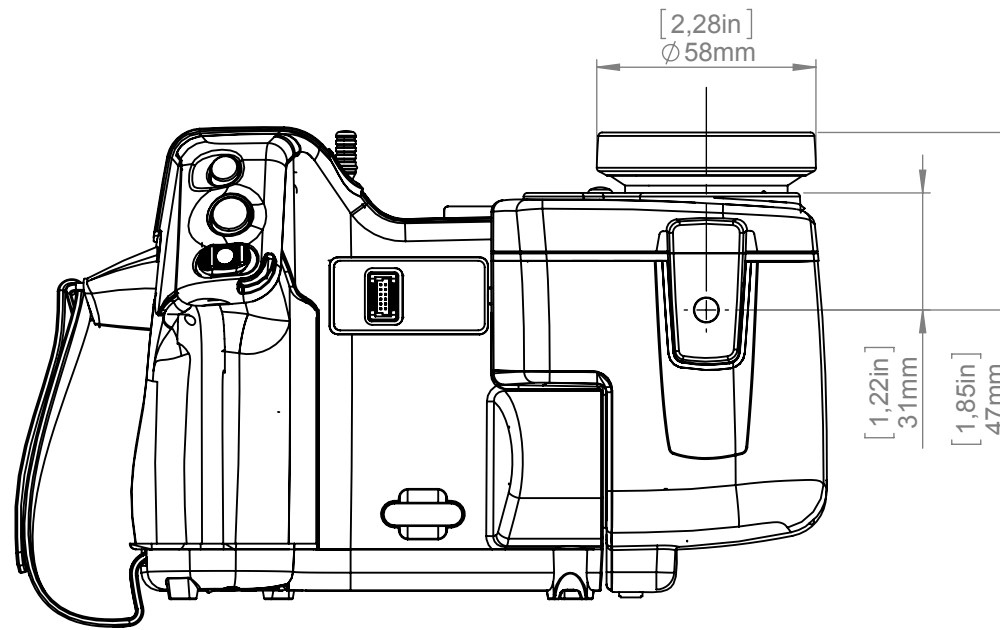
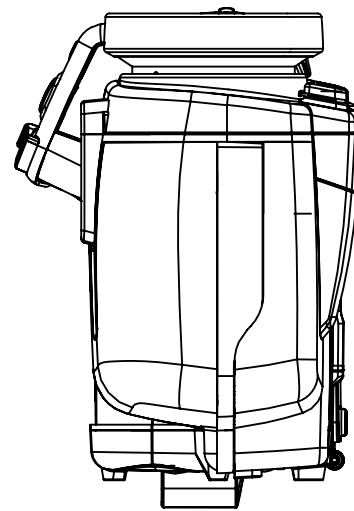
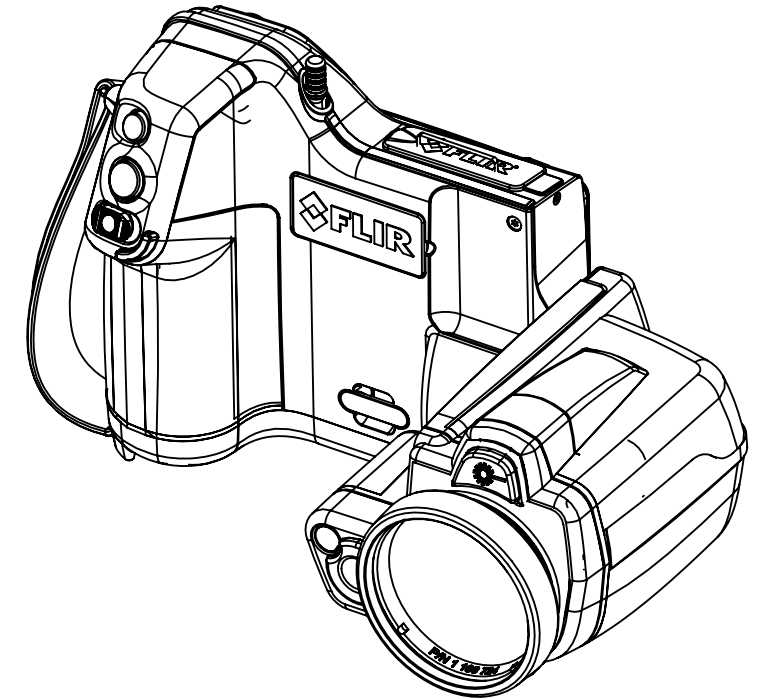
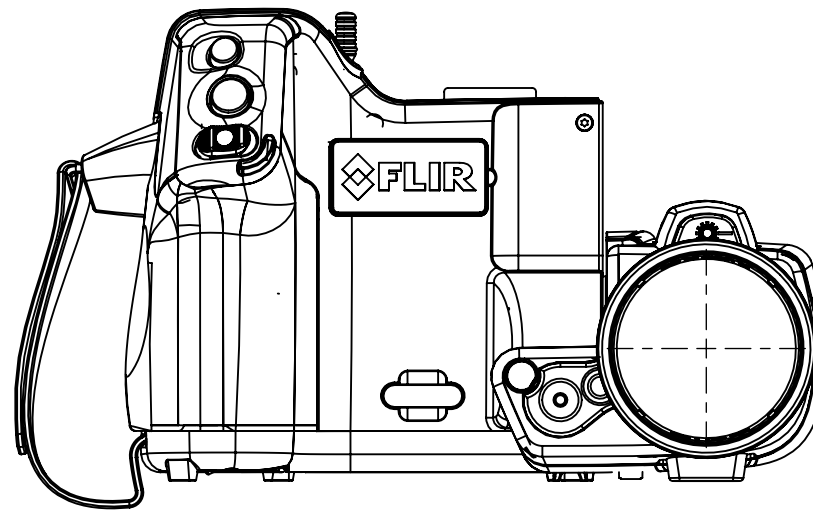
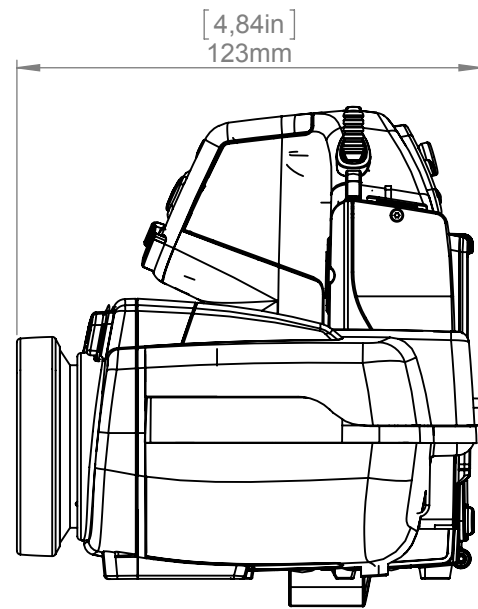
- Lens
- Lens case

Compatible with the following products

- 62103-1101 FLIR T420 (incl. Wi-Fi)
- 62103-1202 FLIR T420
- 62103-1501 FLIR T420bx (incl. Wi-Fi)
- 62103-1602 FLIR T420bx
- 62103-1301 FLIR T440 (incl. Wi-Fi)
- 62103-1402 FLIR T440
- 62103-1701 FLIR T440bx (incl. Wi-Fi)
- 62103-1802 FLIR T440bx
- 62104-1903 FLIR T450sc (incl. Wi-Fi)
- 62104-2004 FLIR T450sc
- 48201-1001 FLIR A300
- 42701-1001 FLIR A300 (9 Hz)
- 48201-1101 FLIR A310
- 42701-1101 FLIR A310 (9 Hz)
- 48001-1101 FLIR A315
- 42901-1101 FLIR A315 (9 Hz)
- 48201-1201 FLIR A320 Tempscreen
- 42701-1201 FLIR A320 Tempscreen (9 Hz)
- 42901-1001 FLIR A305sc
- 48001-1001 FLIR A325sc
- 64501-0101 FLIR E40 (incl. Wi-Fi)
- 64501-0201 FLIR E50 (incl. Wi-Fi)
- 64501-0702 FLIR E60bx (incl. Wi-Fi)
- 64501-0302 FLIR E60 (incl. Wi-Fi)
- 64501-0402 FLIR E63 (incl. Wi-Fi)
- 64502-0801 FLIR E33
- 64502-1001 FLIR E40
- 64502-1101 FLIR E50
- 64502-1202 FLIR E60

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Camera with Lens IR f=30 mm (15°)

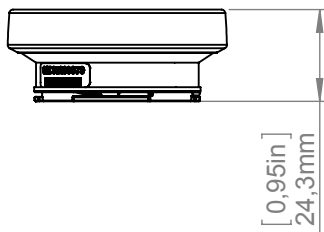
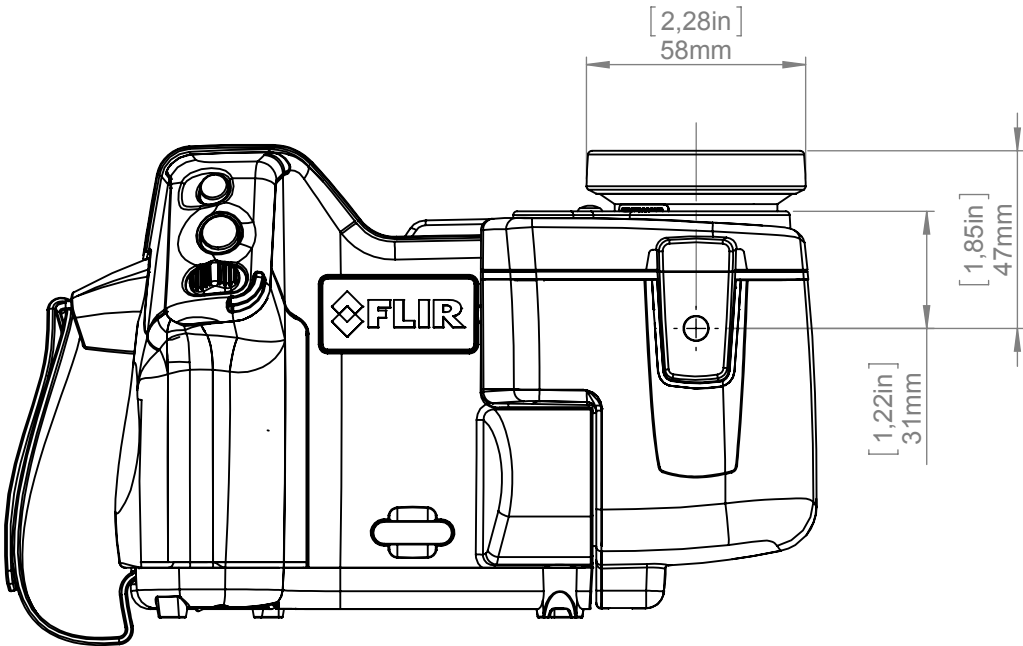
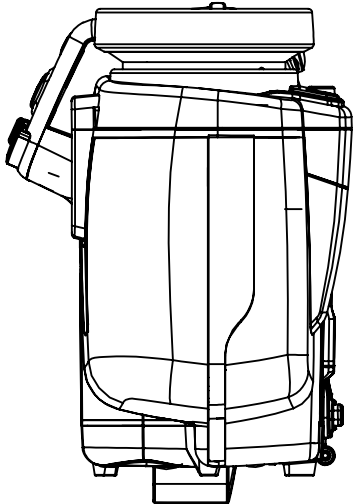
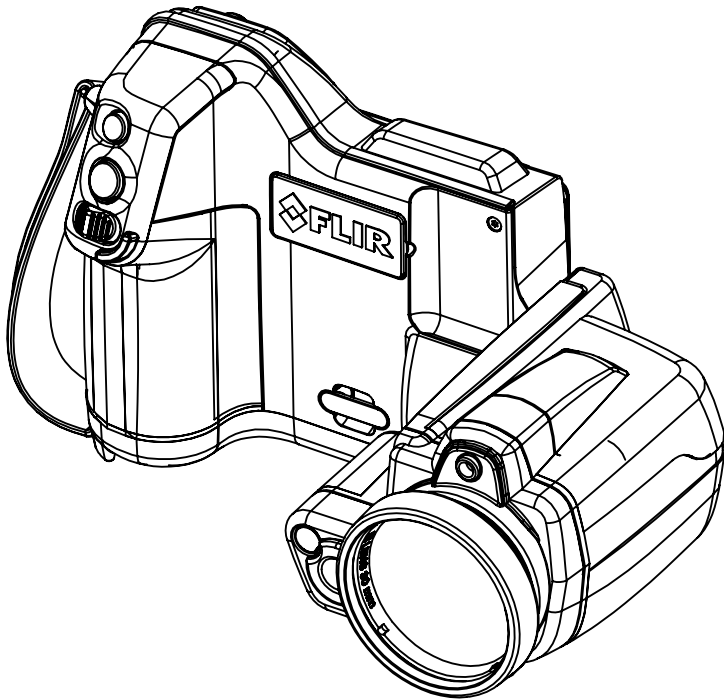
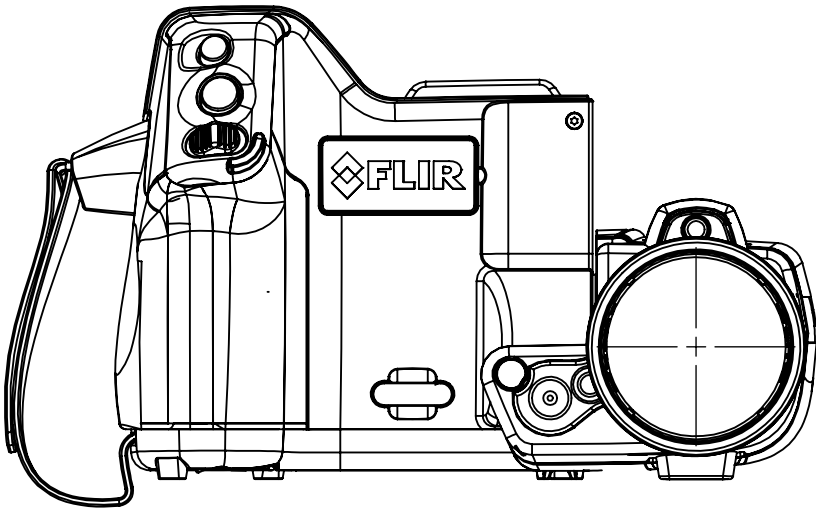


For additional dimensions see page 1

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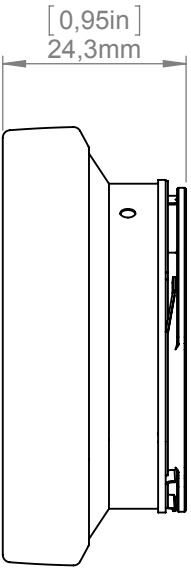
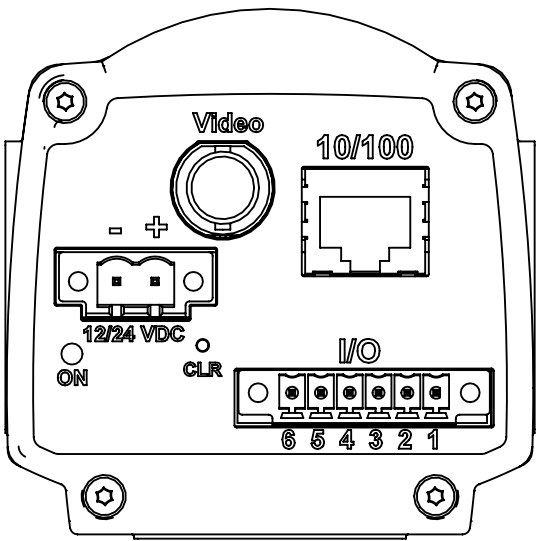
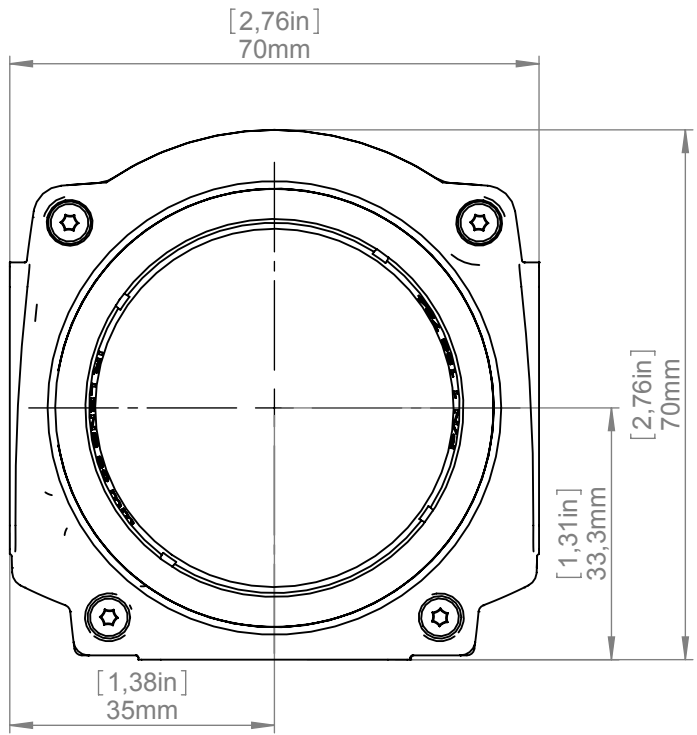
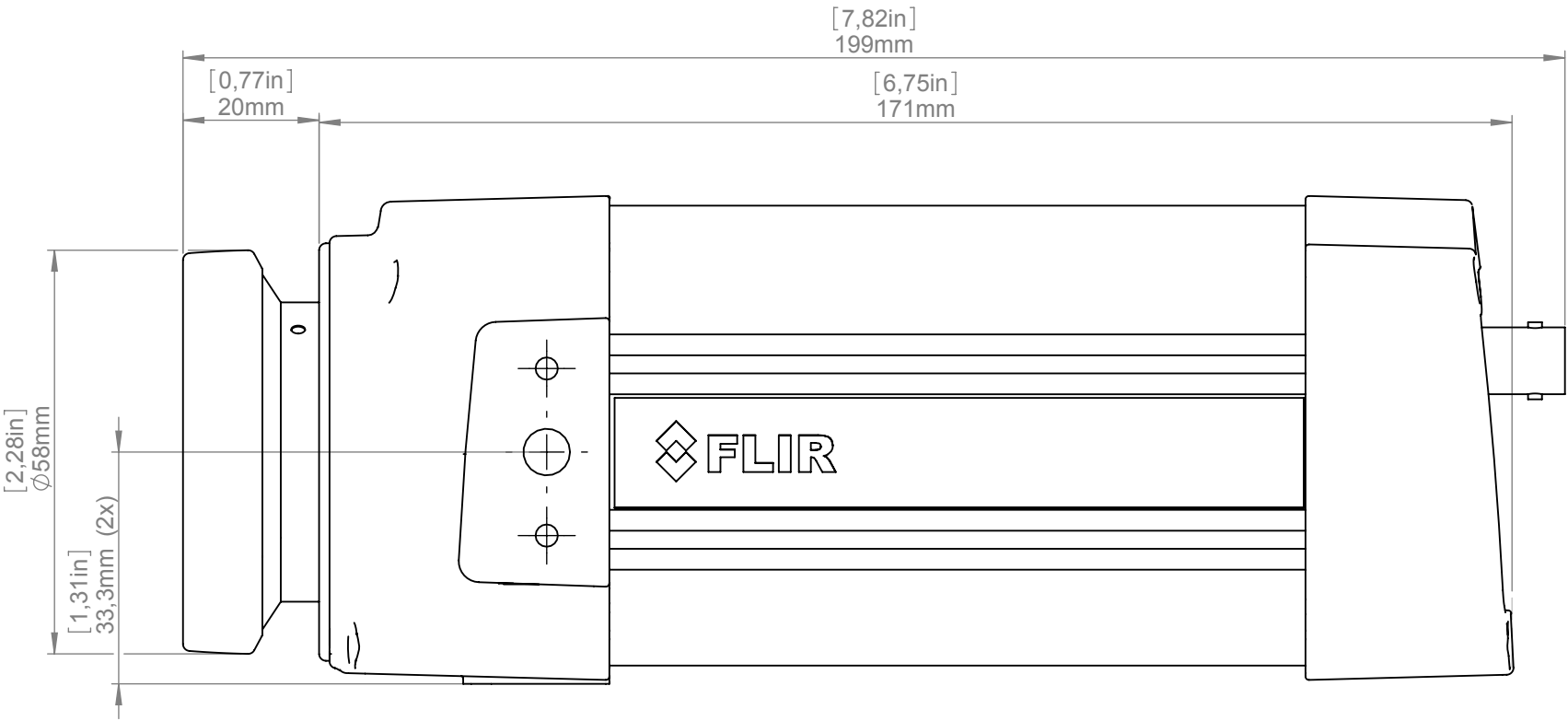
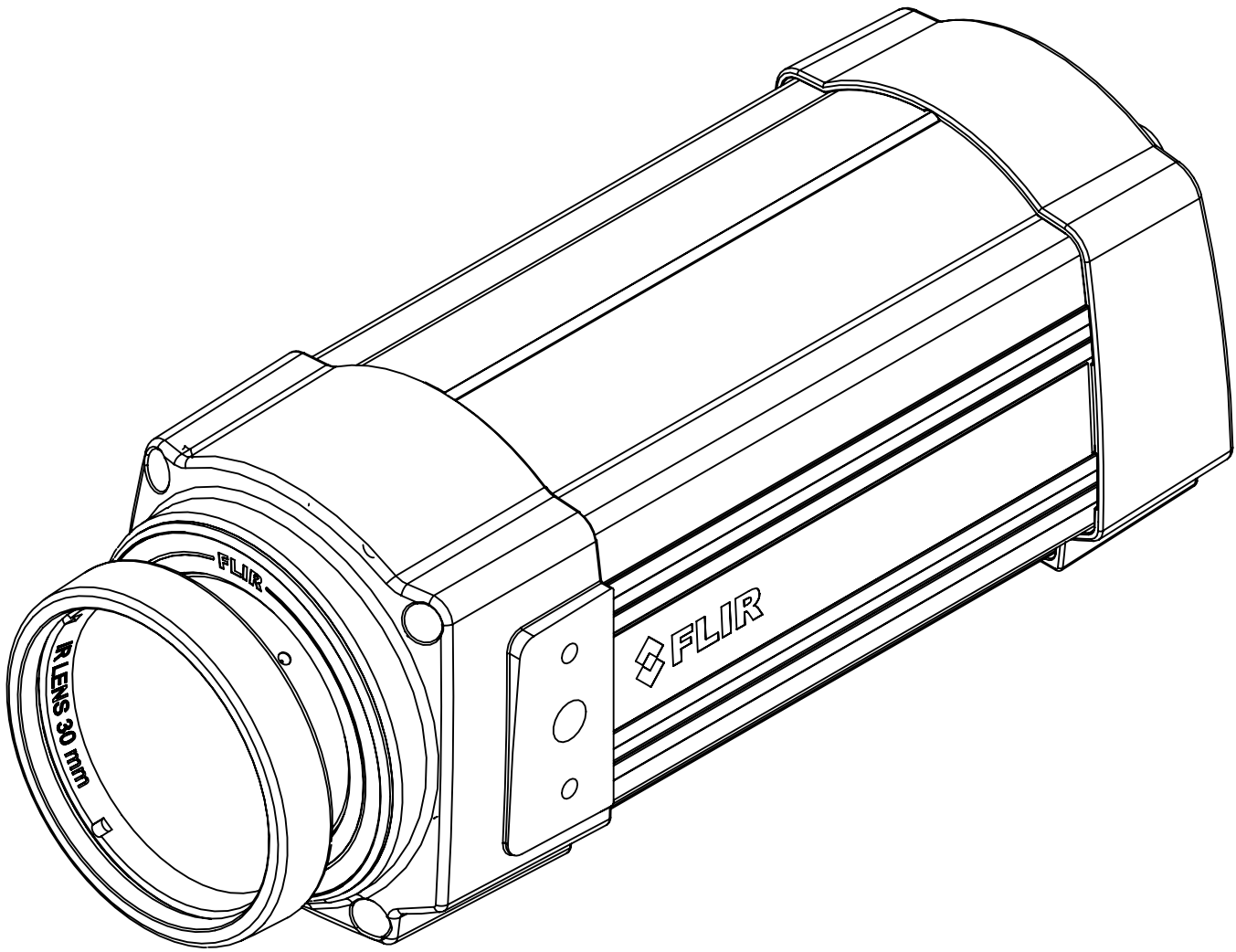
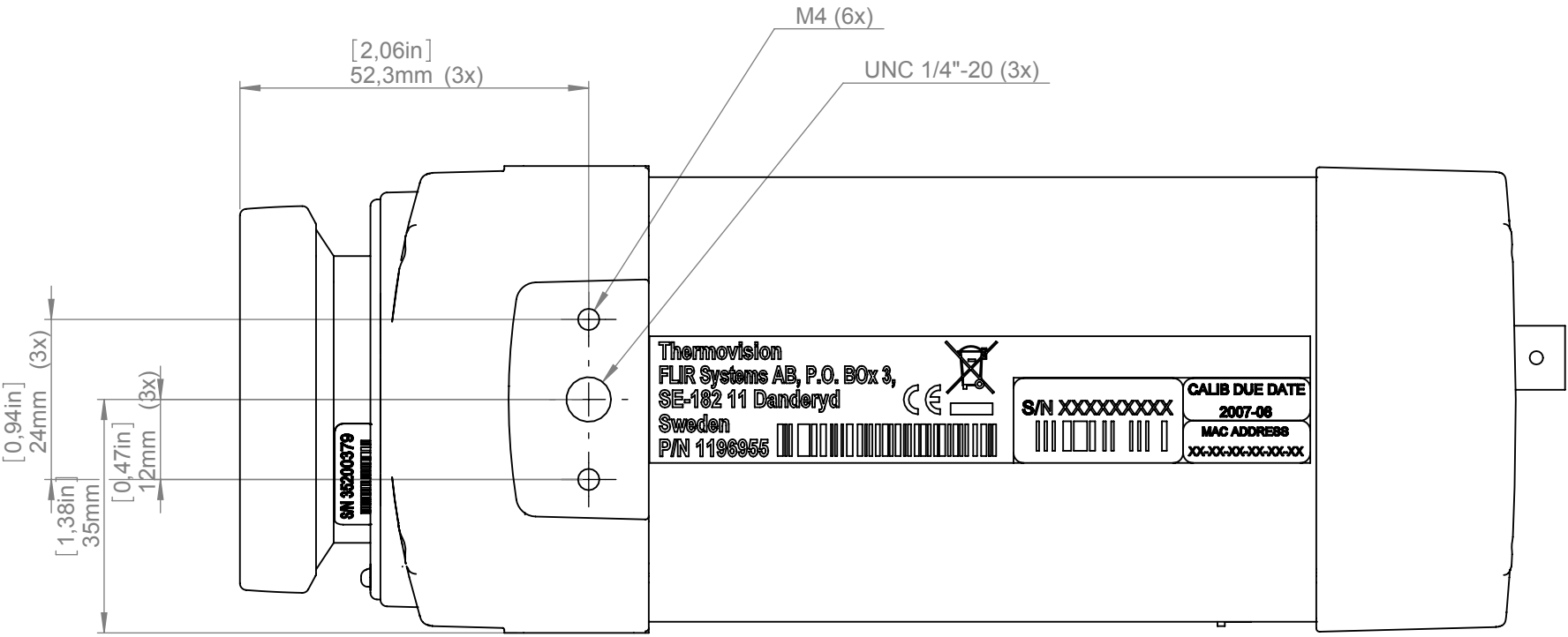
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Camera with Lens IR f=30 mm (15°)



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Basic Dimensions FLIR T4xx					Sheet 4(7)
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Camera with Lens IR f=30 mm (15°)

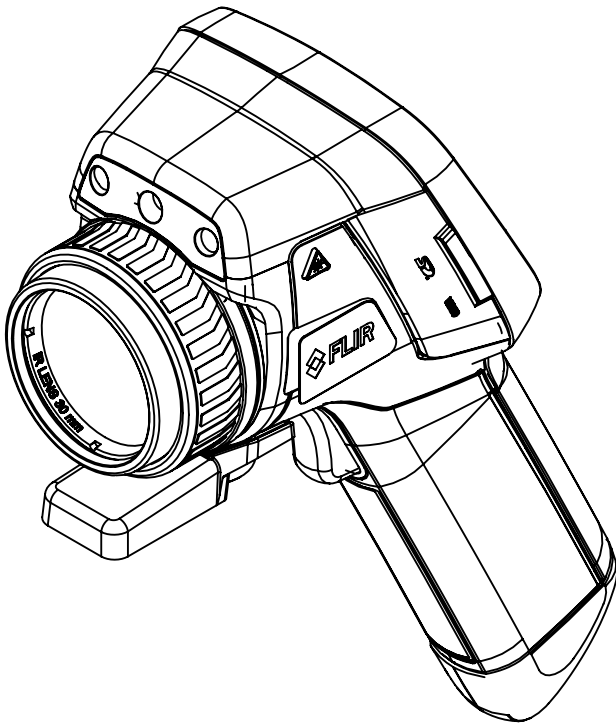
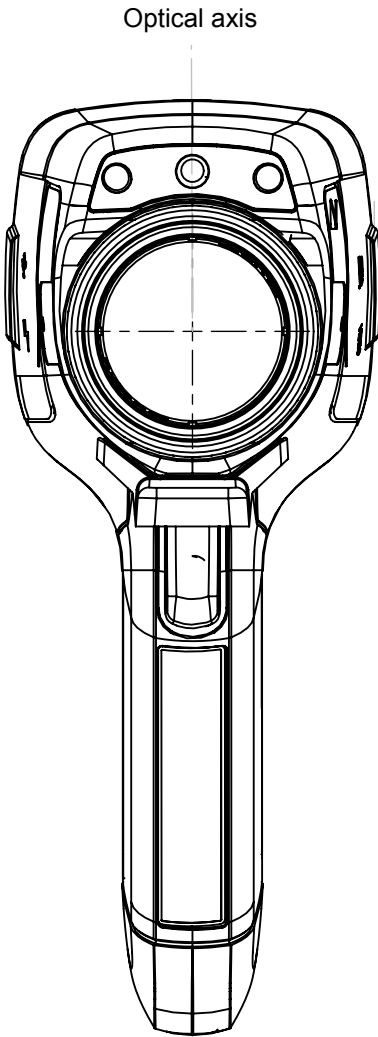
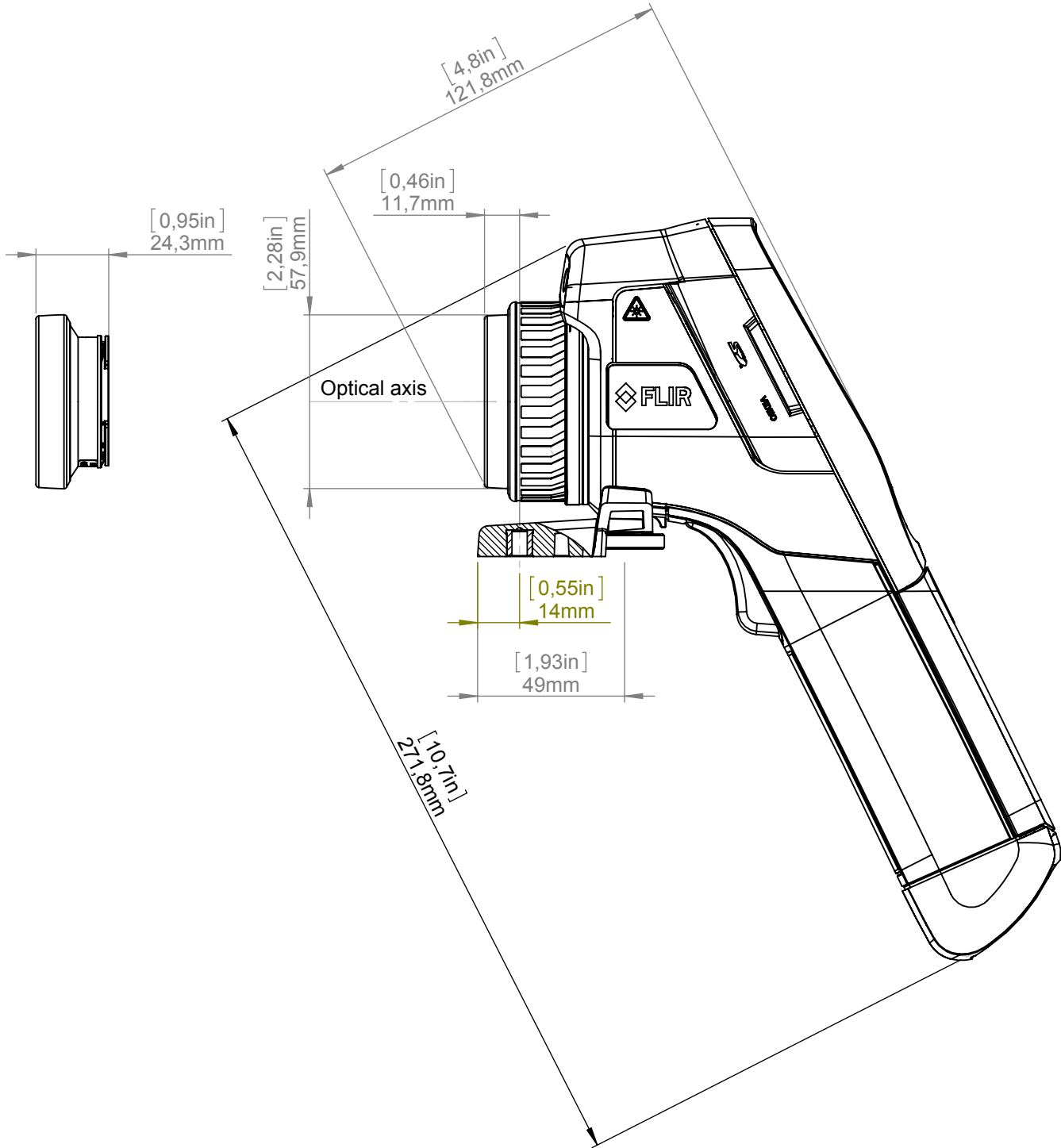


For additional dimensions see page 1

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Basic dimensions FLIR A3xx/SC3xx			Scale 1:1	Size A
Drawing No. T125002				

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Camera with Lens IR f=30 mm (15°)



For additional dimensions see page 1

Modified 2012-04-18	Check CAHA	Drawn by R&D Thermography		
Denomination				
Basic dimensions FLIR Exx			Size A3	
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