

P/N: 1196961

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General description

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

Imaging and optical 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

Physical data

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	
Packaging, weight	0.35 kg
Packaging, size	175 × 170 × 100 mm
EAN-13	4743254000889
UPC-12	845188000127

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

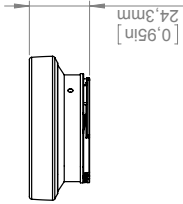
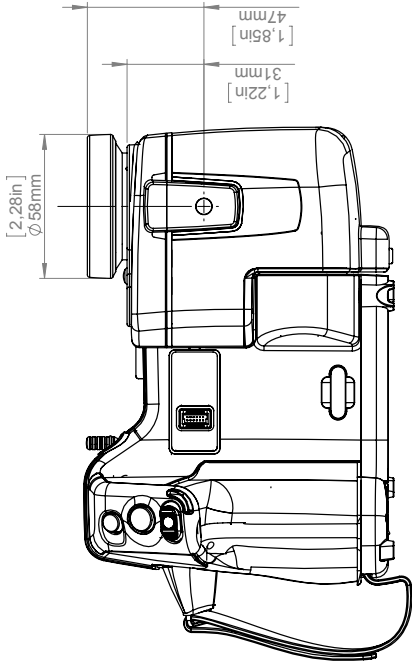
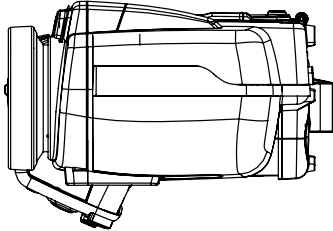
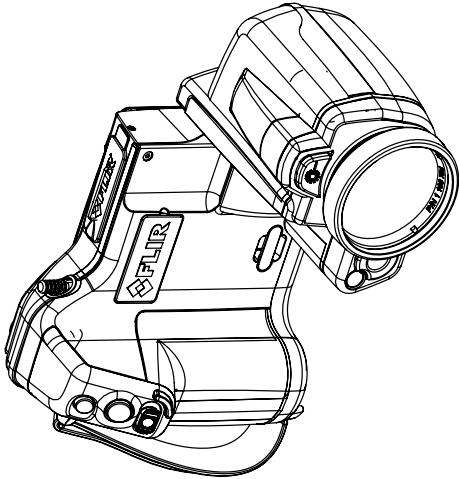
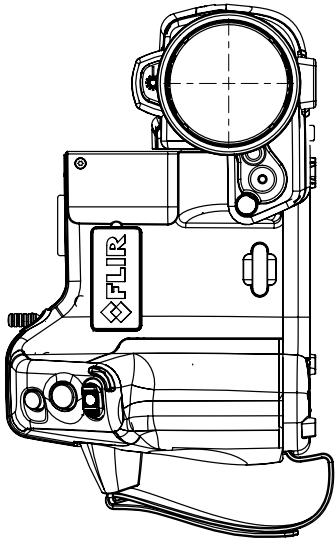
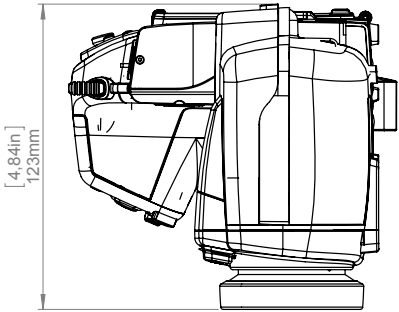
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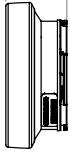
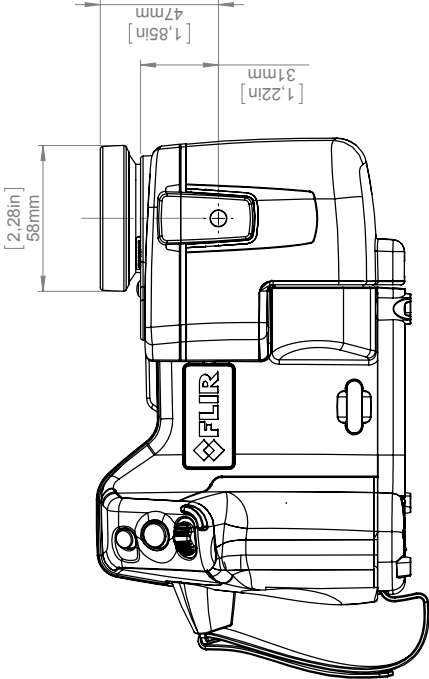
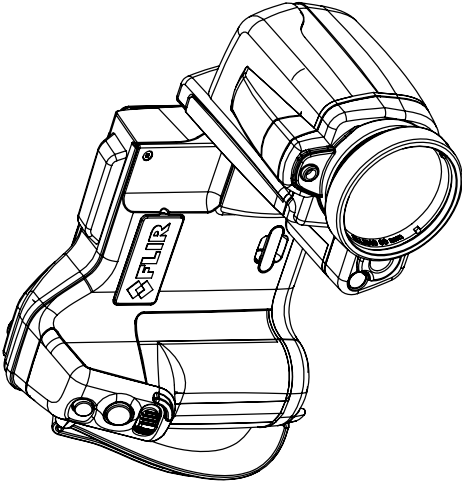
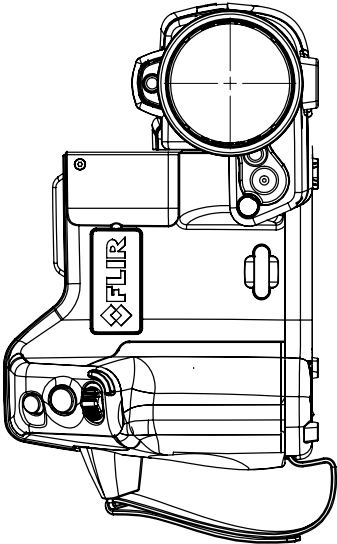
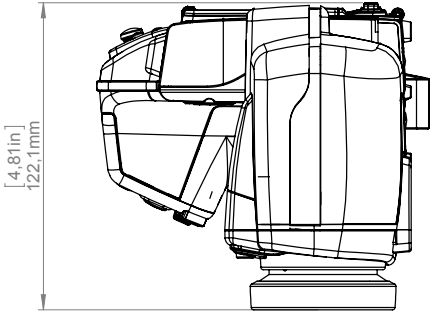
- 62103-1701; FLIR T440bx (incl. Wi-Fi)
- 62103-1802; FLIR T440bx
- 62104-1903; FLIR T450sc (incl. Wi-Fi)
- 62104-2004; FLIR T450sc
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; 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

Camera with Lens IR f=30 mm (15°)

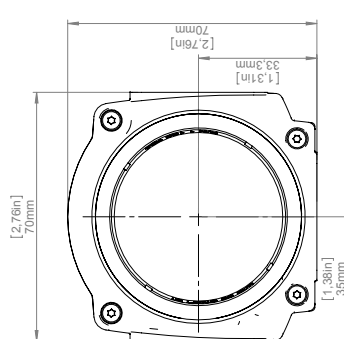
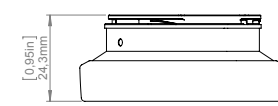
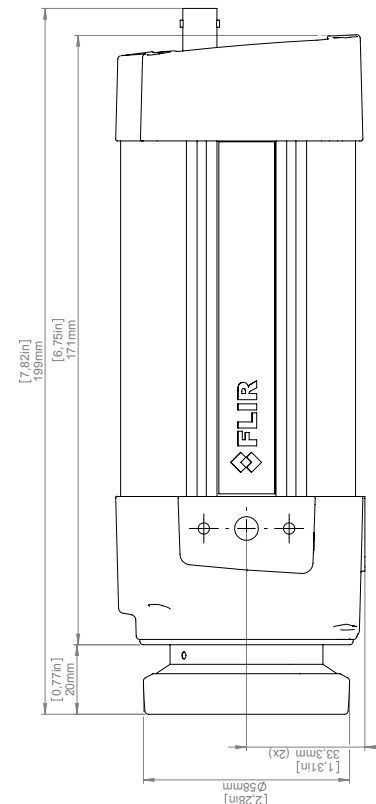
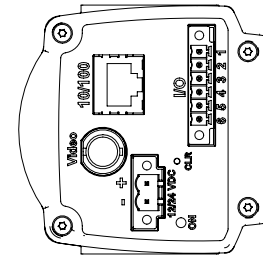
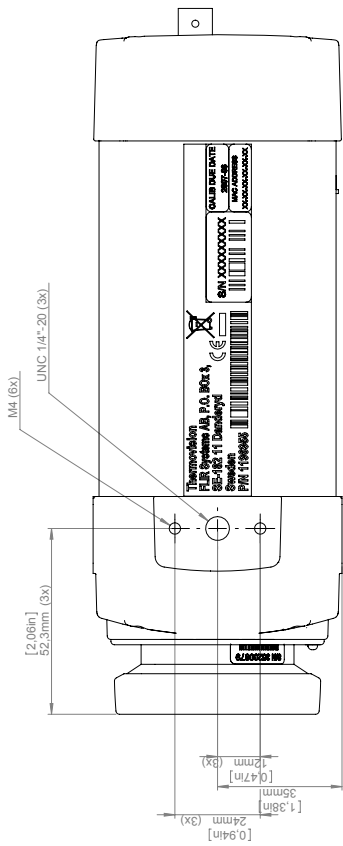


Modified 2012-04-18	Check CAHA	Drawn by R&D Thermography	For additional dimensions see page 1	
Denomination		Size A3	Scale 1:2	Sheet 4(7)
Basic dimensions FLIR Txxx/Bxxx		Drawing No. T197905		
		Size B		

Camera with Lens IR f=30 mm (15°)

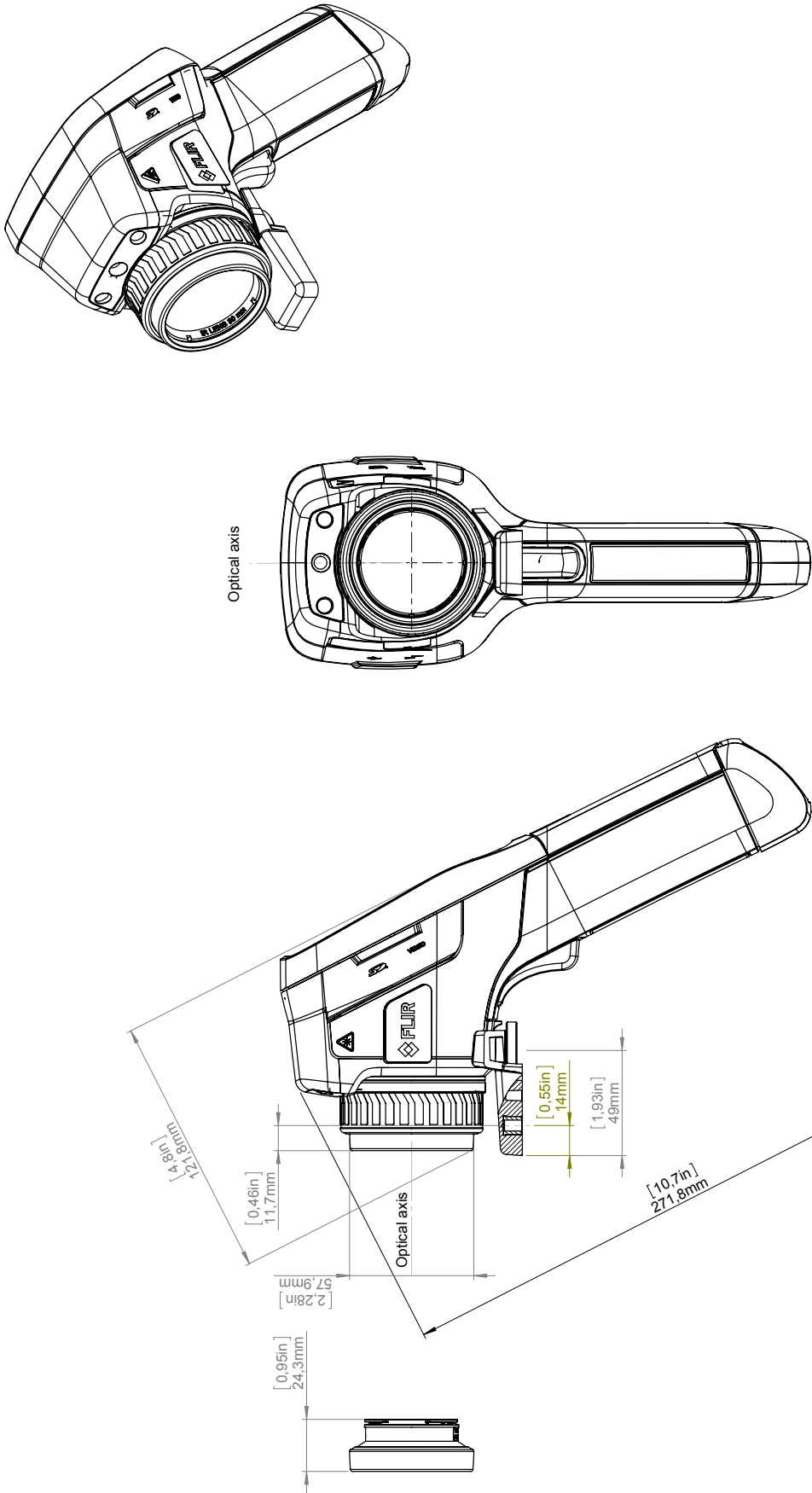


Modified 2012-06-07	Check JOTA	Drawn by R&D Thermography				
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Basic Dimensions FLIR T4xx			Scale 1:2			
			Drawing No. T127604	Size A		

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Model 2012.04-18	Client CAHA	Owner R&D Thermography	 FLIR Size A3 Scale 1:1 Sheet 4(6) Drawing No. T125002 Size A
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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	FLIR®		
Denomination Basic dimensions FLIR Exx			Size A3	Scale 1:2	Sheet 3(4)
			Drawing No. T126960		
			Size A		