

P/N: 1196961

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

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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	
Packaging, type	Cardboard box
List of contents	<ul style="list-style-type: none"> • Lens • Lens case
Packaging, weight	0.32 kg (0.71 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558001134 4743254000889 (Estonia plant)
UPC-12	845188000127
Country of origin	Sweden

Compatible with the following products

- 62103-1102; FLIR T420 (incl. Wi-Fi and 15° lens)
- 62103-1103; FLIR T420 (incl. Wi-Fi and 45° lens)
- 62103-1101; FLIR T420 (incl. Wi-Fi)
- 62103-1205; FLIR T420 with SC kit (incl. Wi-Fi and 45° lens)
- 62103-1501; FLIR T420bx (incl. Wi-Fi)
- 62104-2203; FLIR T430sc (incl. Wi-Fi)



IR lens, f = 30 mm, 15° incl. case

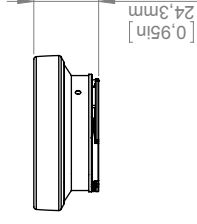
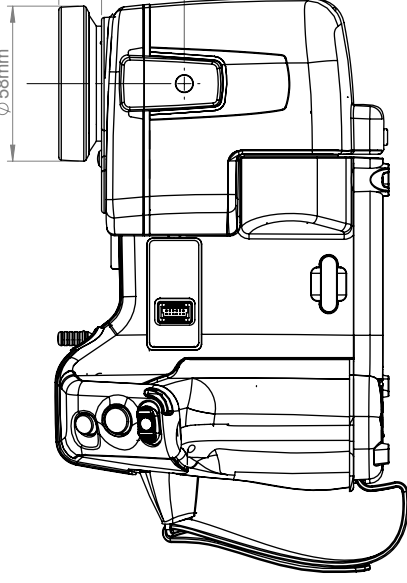
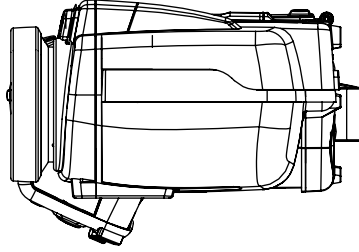
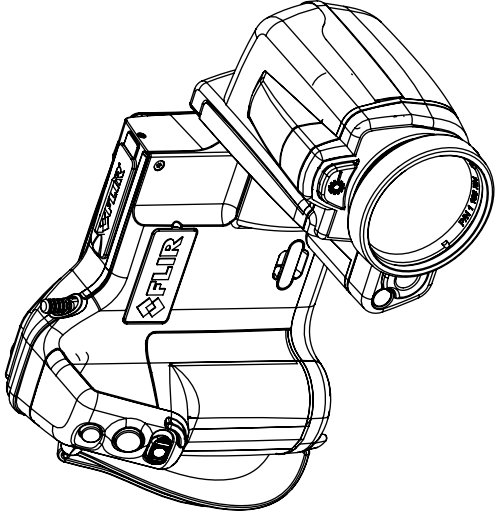
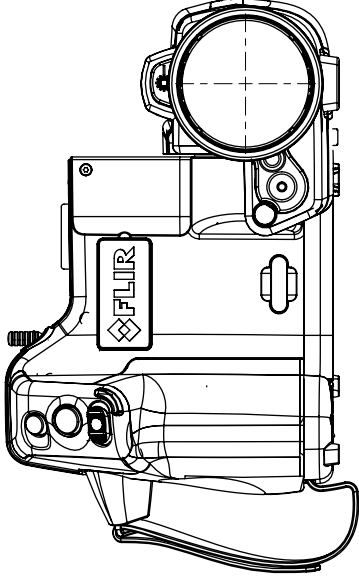
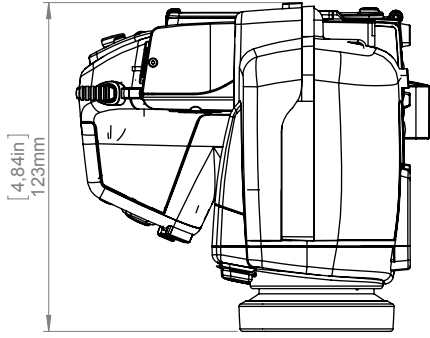
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#1196961; r./29700; en-US

- 62103-1302; FLIR T440 (incl. Wi-Fi and 15° lens)
- 62103-1303; FLIR T440 (incl. Wi-Fi and 45° lens)
- 62103-1301; FLIR T440 (incl. Wi-Fi)
- 62103-1701; FLIR T440bx (incl. Wi-Fi)
- 62104-1903; FLIR T450sc (incl. Wi-Fi)
- 62104-2801; FLIR T460 (incl. Wi-Fi)
- 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)
- 48001-1001; FLIR A325sc
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

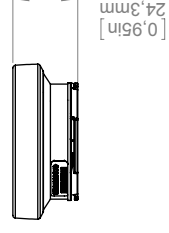
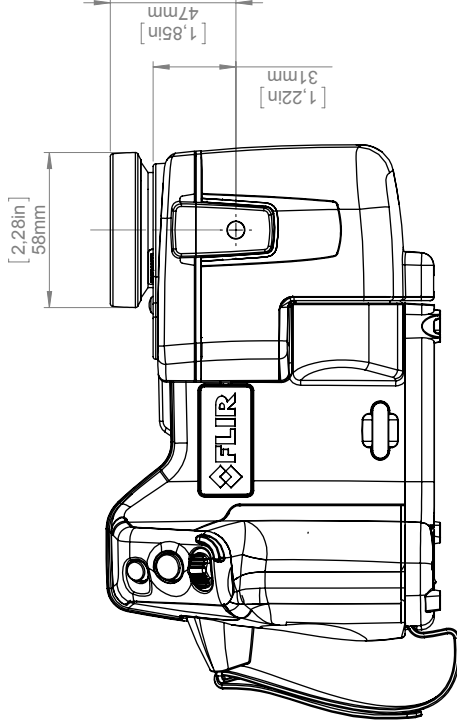
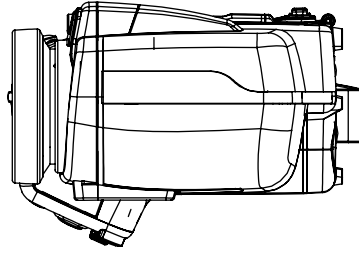
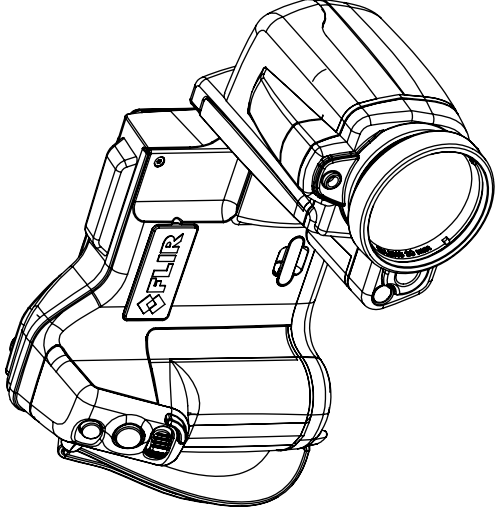
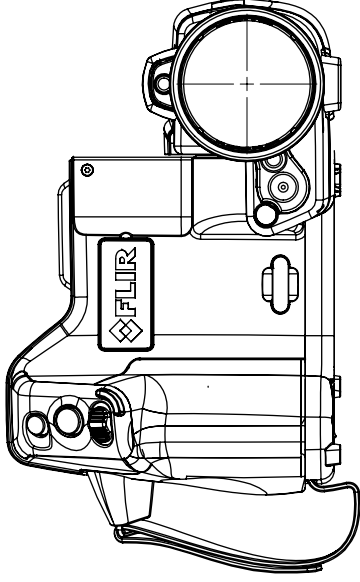
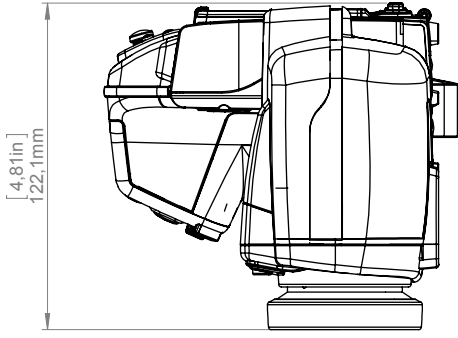
Camera with Lens IR f=30 mm (15°)



For additional dimensions see page 1

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			Scale 1:2
			Sheet 4(7)
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			Size B

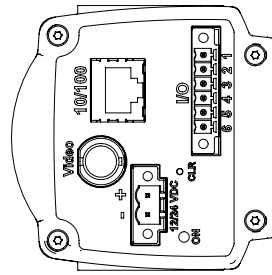
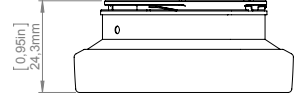
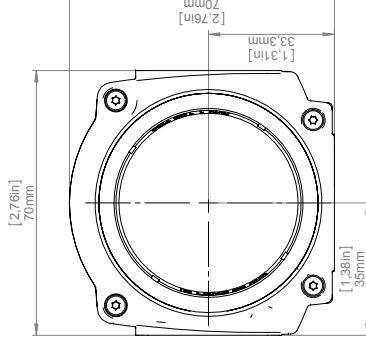
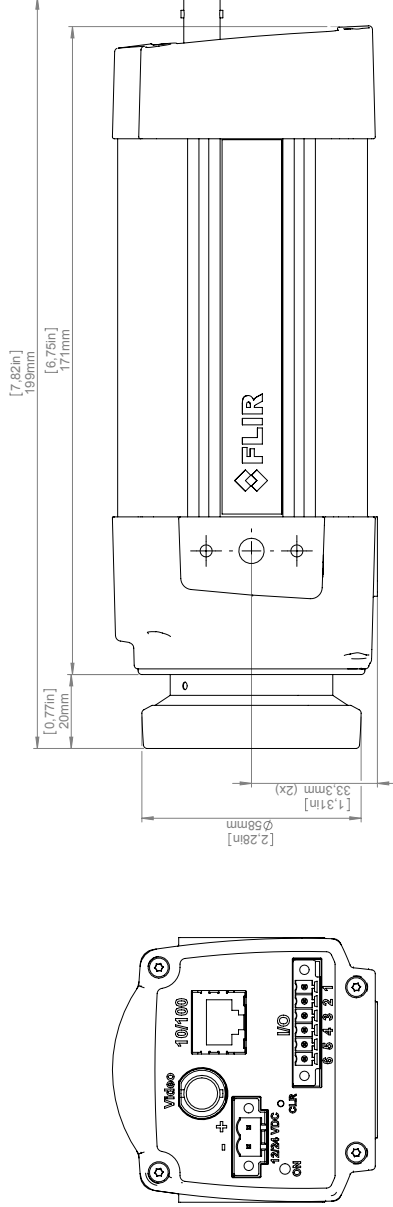
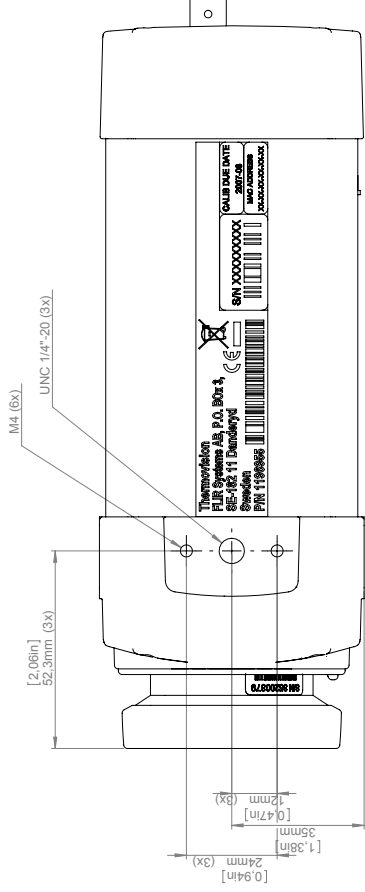
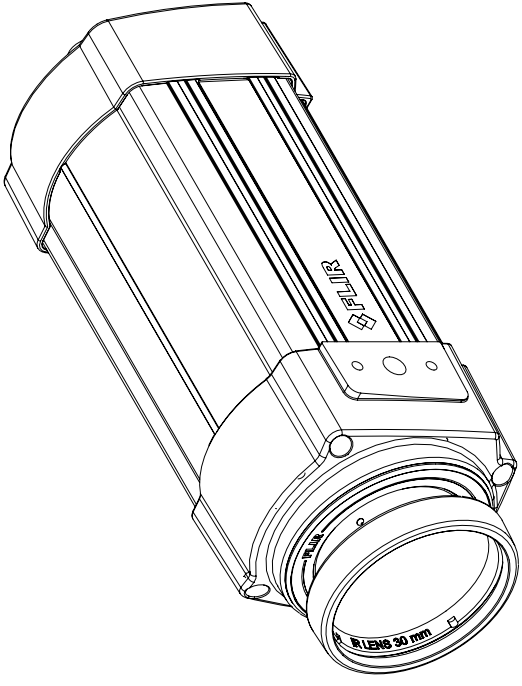
Camera with Lens IR f=30 mm (15°)



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Denomination Basic Dimensions FLIR T4xx			Size A3
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Camera with Lens IR f=30 mm (15°)

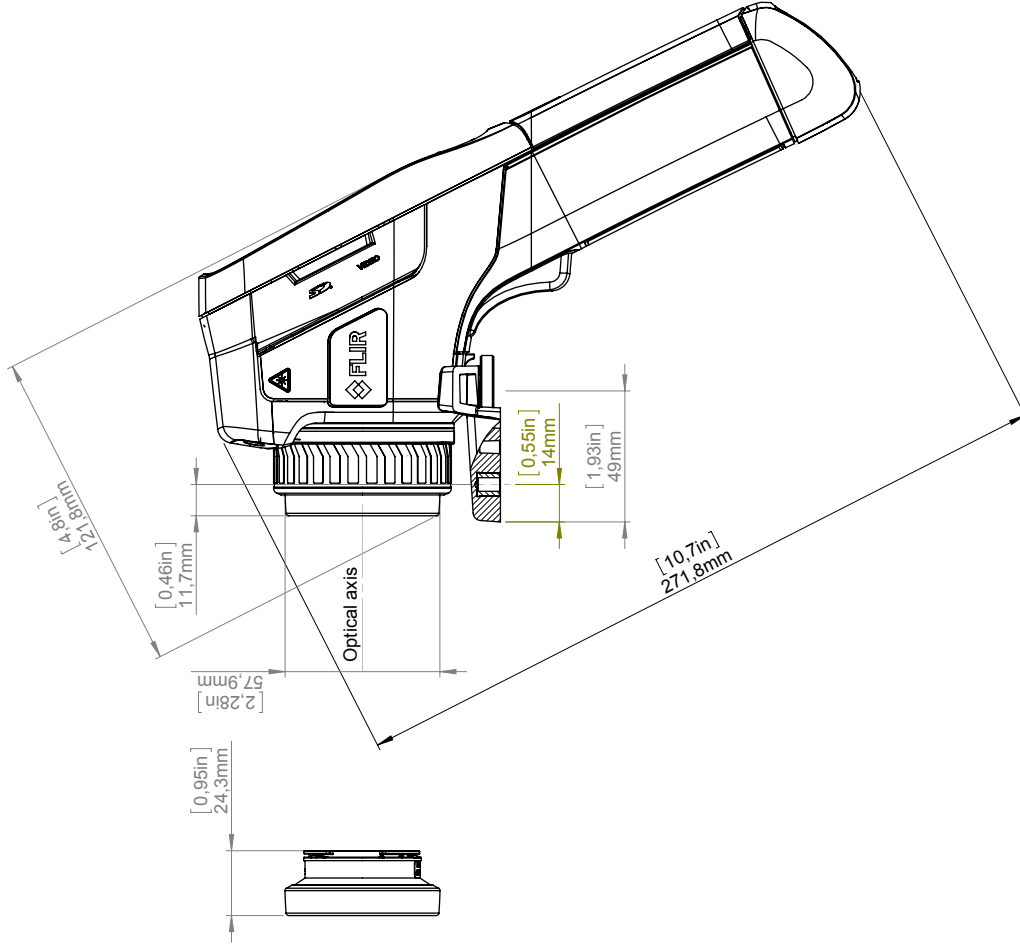
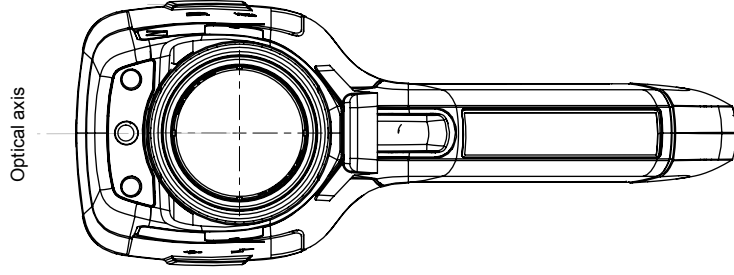
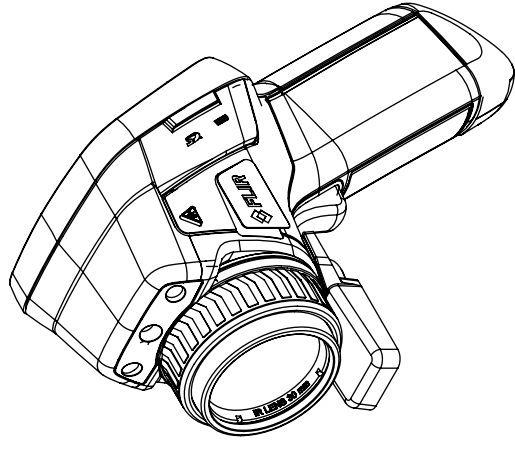


For additional dimensions see page 1

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 Scale: 1:1
 Drawing No.: T125002
 Sheet No.: 4(8)
 Size: A

Basic dimensions FLIR A3xx/SC3xx

Camera with Lens IR f=30 mm (15°)



For additional dimensions see page 1

Modified 2012-04-18
Denomination

Check CAHA

Drawn by R&D Thermography

Size A3
Scale 1:2
Sheet 3(4)

Basic dimensions FLIR Exx

Drawing No. T126960
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