

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 1.7× 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	• 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:

- 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)



IR lens, f = 30 mm, 15° incl. case

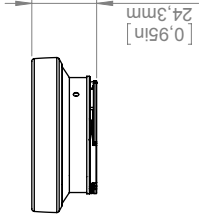
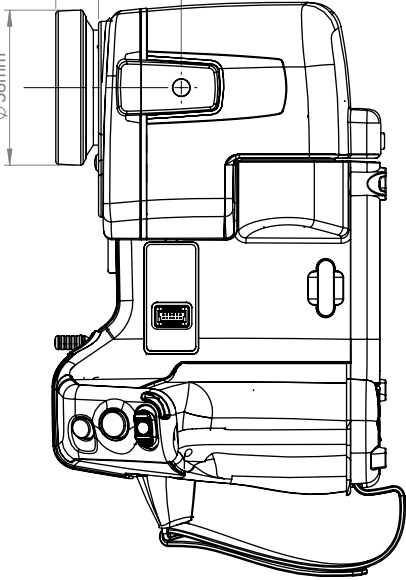
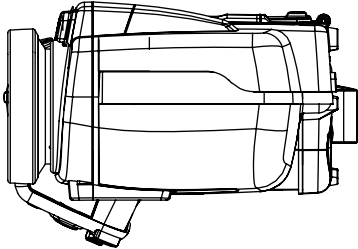
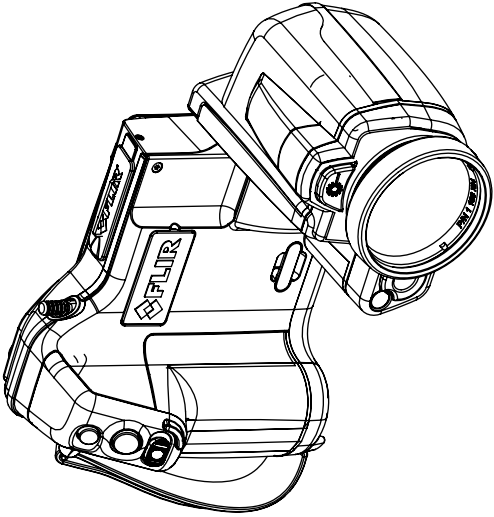
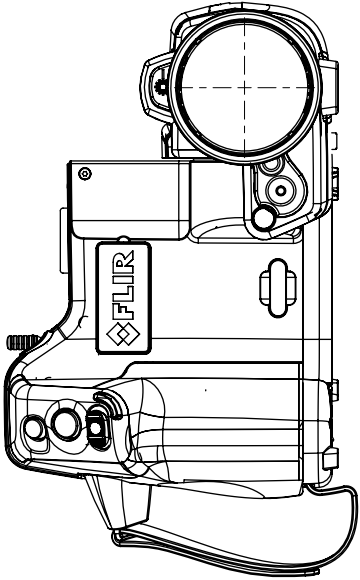
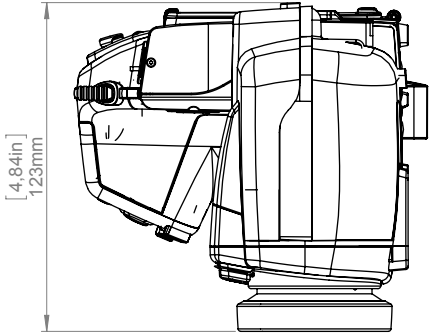
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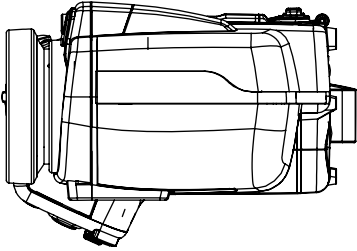
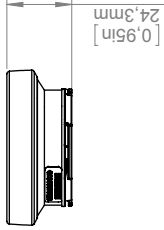
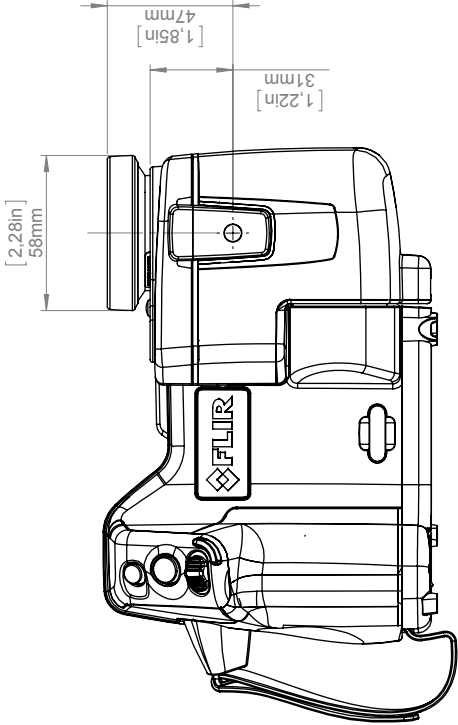
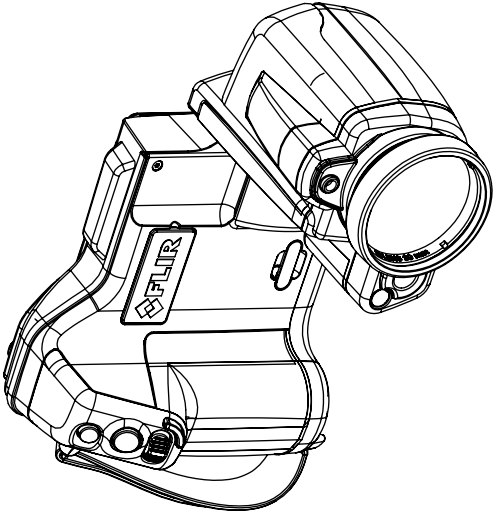
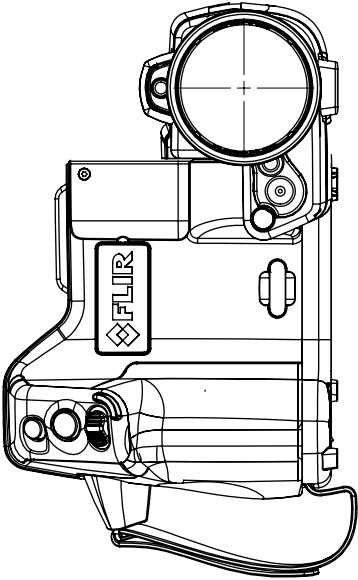
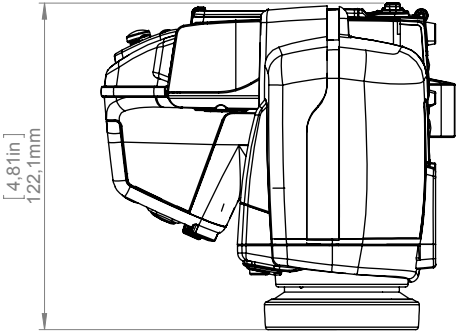
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; 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°)



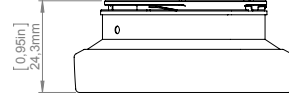
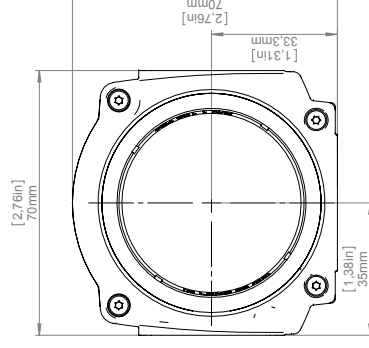
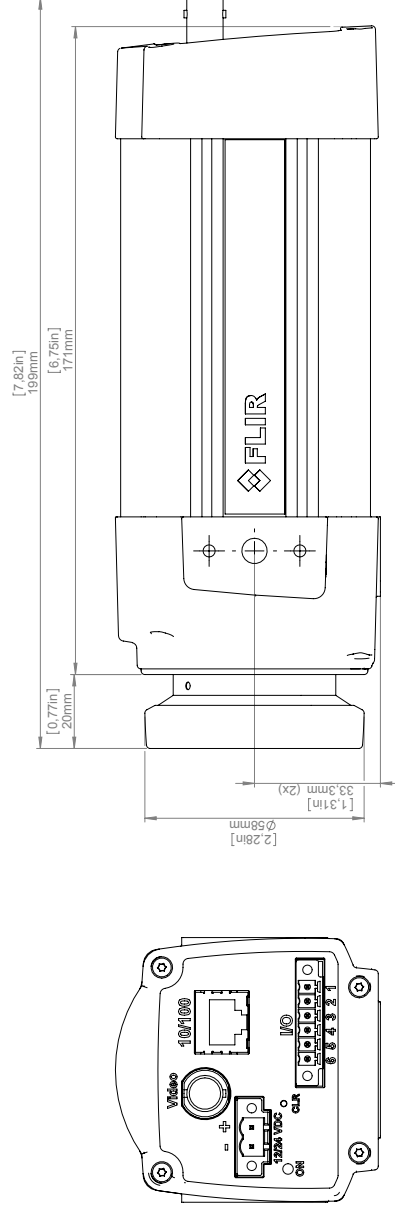
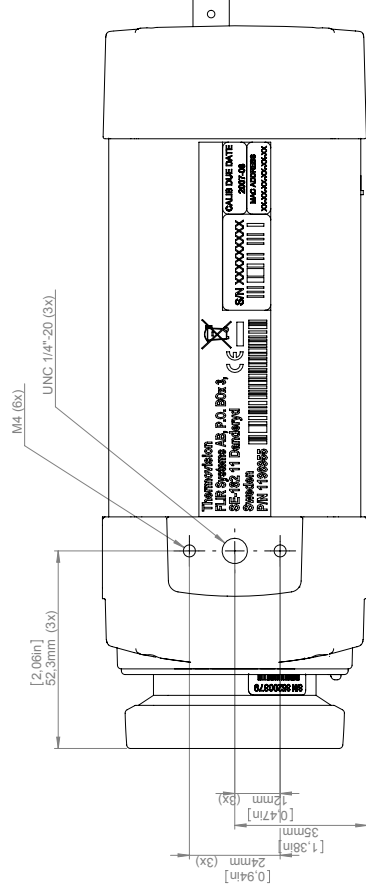
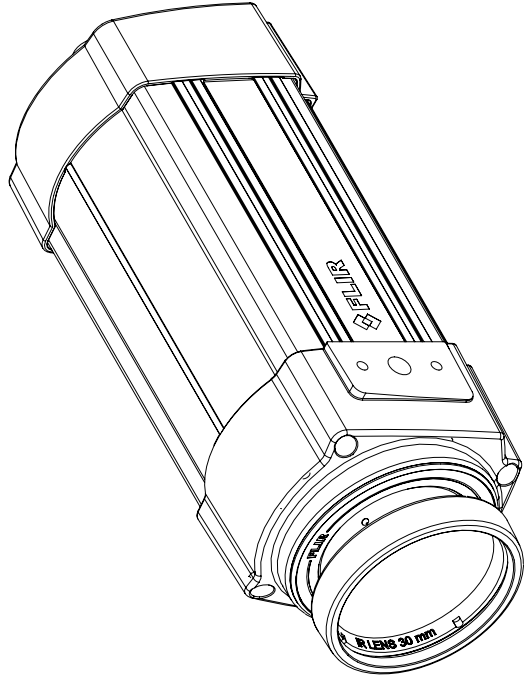
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Denomination			Size A3	Sheet 4(7)	Size B
Basic dimensions FLIR Txxx/Bxxx			Scale 1:2	Drawing No. T197905	

Camera with Lens IR f=30 mm (15°)



	Size	A3	Sheet	4(7)	
	Scale	1:2			
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modified	2012-06-07	JOTA	Drawn by	R&D Thermography	
Denomination					
Basic Dimensions FLIR T4xx					

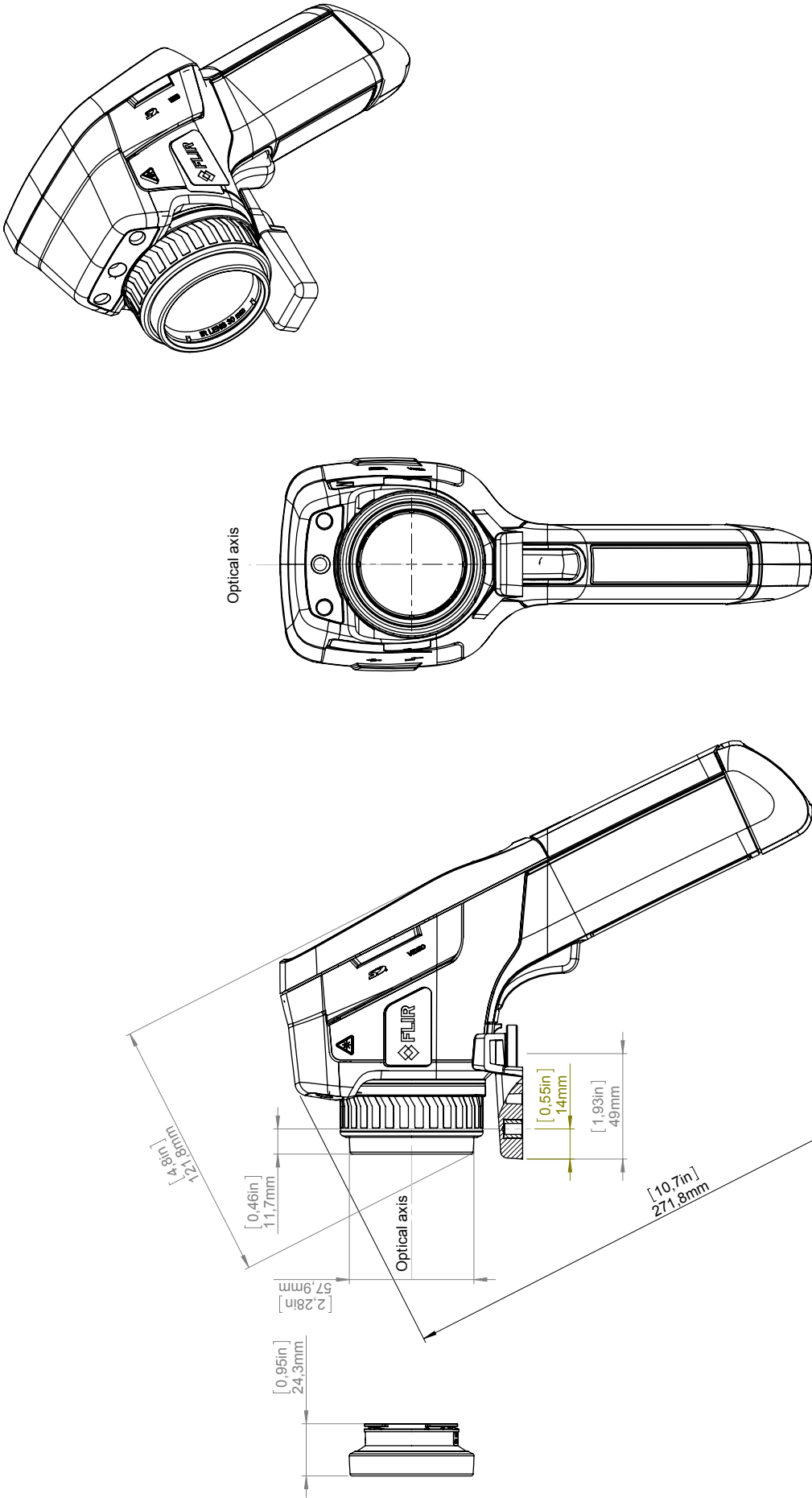
Camera with Lens IR f=30 mm (15°)



For additional dimensions see page 1

Modified 2012-04-18	Drawn By CAHA	Size A3	 FLIR
Description	R&D Thermography	Scale 1:1  Sheet 46 Drawing No. T125002 Size A	

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			Size A3	Scale 1:2	Sheet 3(4)
Basic dimensions FLIR Exx			Drawing No. T126960	Size A	