



Technical Data

IR lens, 4 mm (90°) with case and mounting support for T/B2xx-4xx

Part number:

T197412

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Legal disclaimer

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Licensing and classification

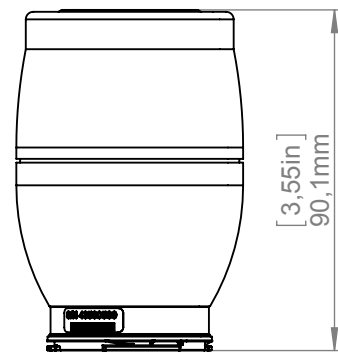
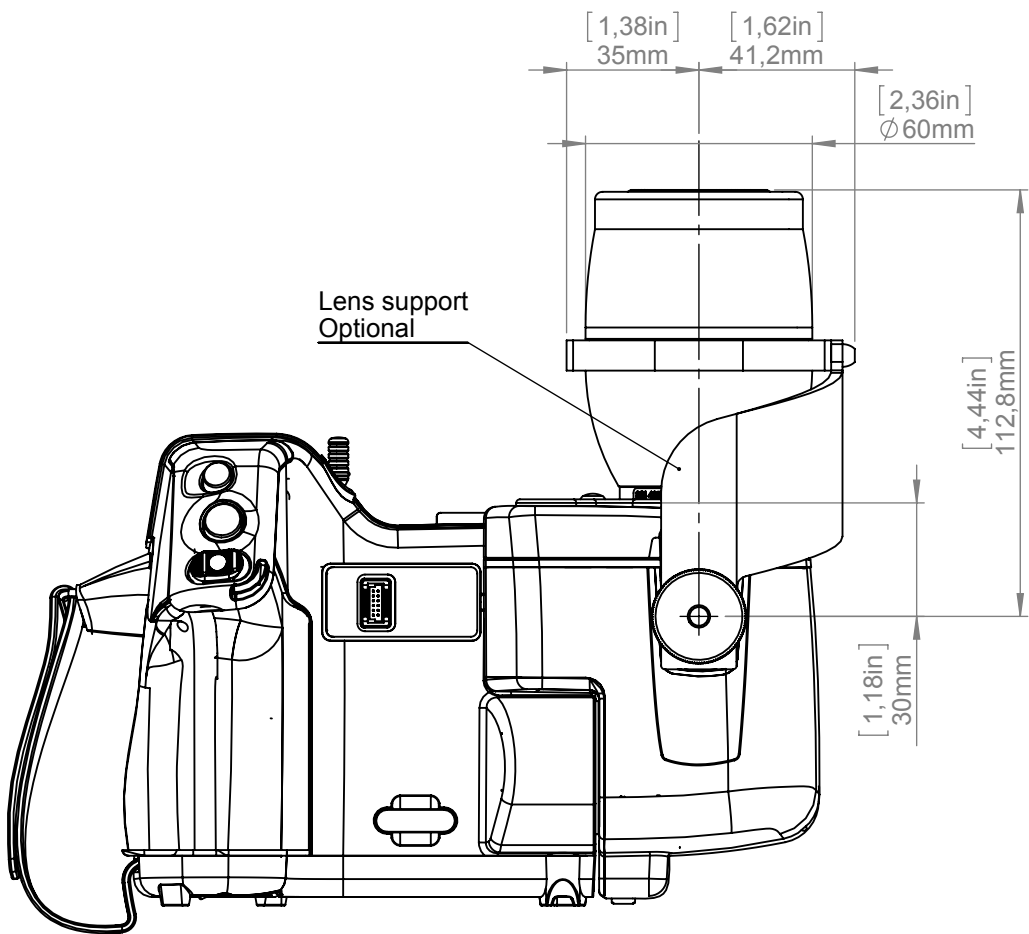
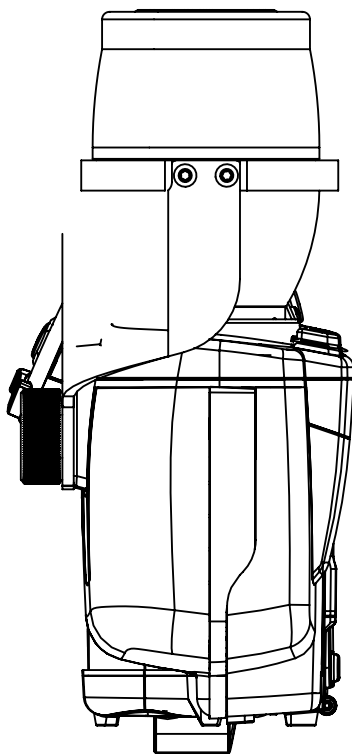
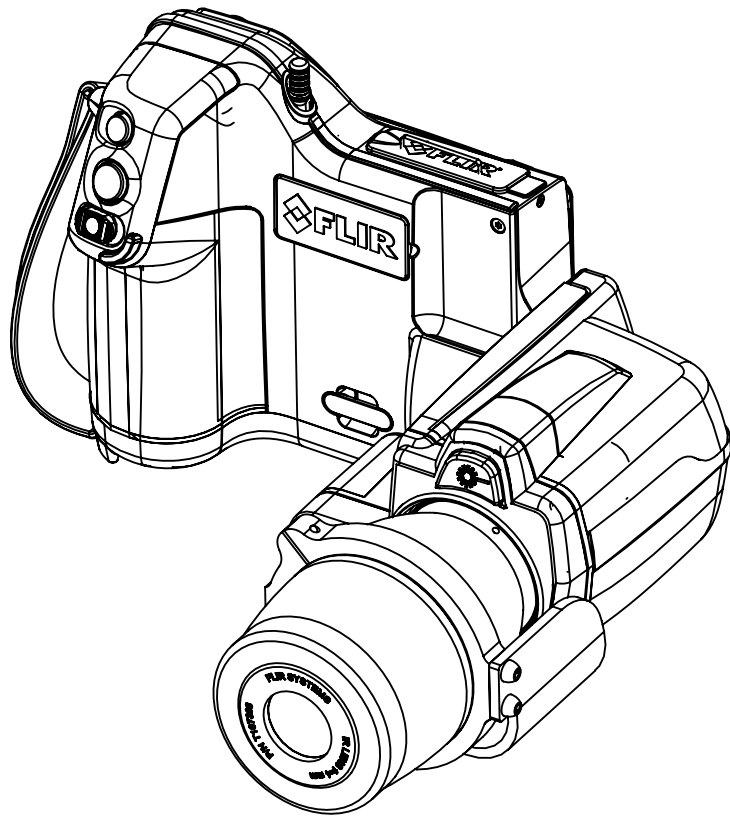
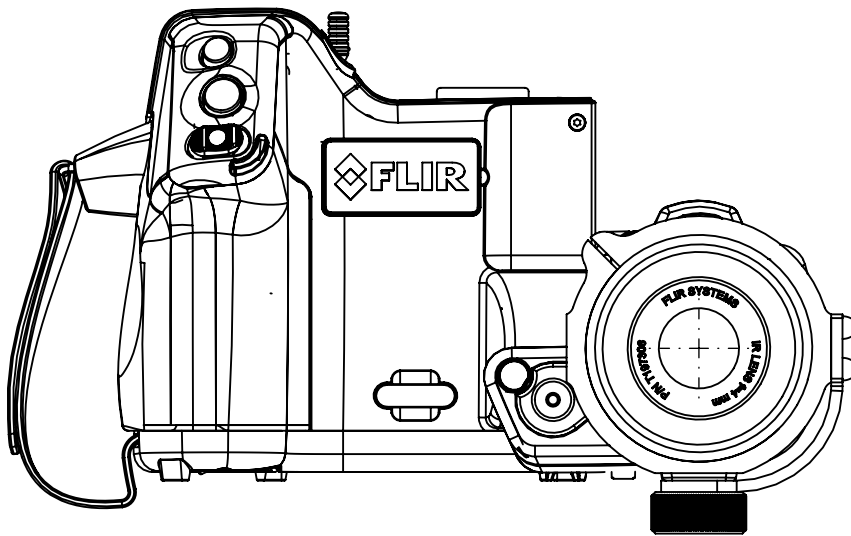
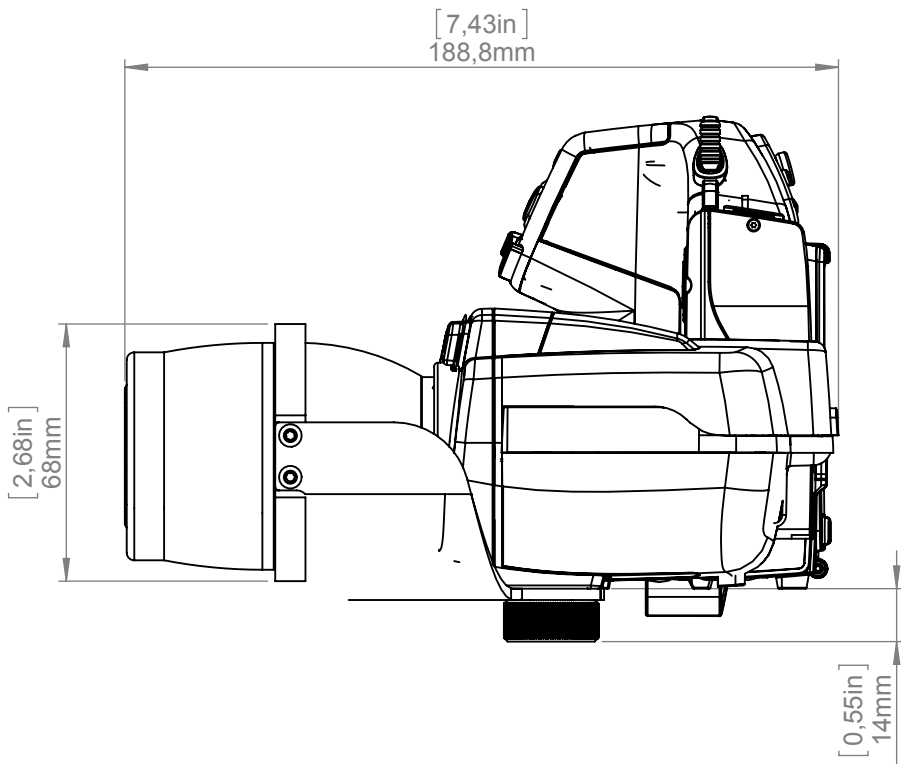
Field of view (FOV)	90° × 73°
Minimum focus distance	40 mm (1.57 in.)
Focal length	4 mm (0.157 in.)
Spatial resolution (IFOV)	Depends on the IR resolution of the camera: 12.5 mrad for 160 × 120 pixels 10.0 mrad for 200 × 150 pixels 8.33 mrad for 240 × 180 pixels 6.25 mrad for 320 × 240 pixels
F-number	1.3
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	5%
Weight	Lens: 0.262 kg (0.578 lb.) Support: 0.053 kg (0.117 lb.)
Size (L × D)	90 × 60 mm (3.54 × 2.36 in.), excluding support

Shipping information

• Lens • Lens case • Mounting support	
Packaging, weight	1.056 kg
Packaging, size	385 x 308 x 165 mm
EAN-13	7332558004517
UPC-12	845188004484

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Camera with Lens IR f=4 mm (90°) incl support

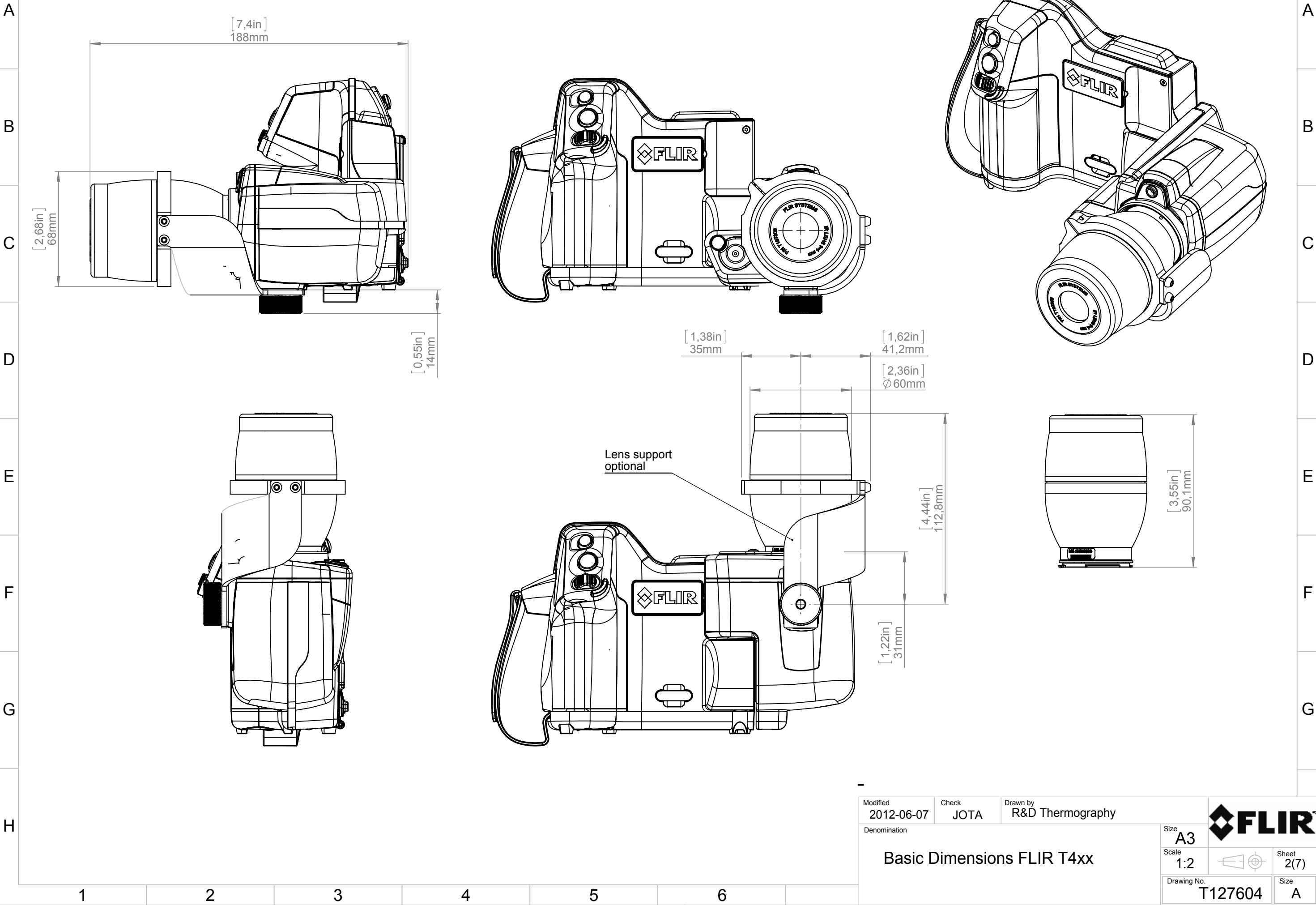


For additional dimensions see page 1

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

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Camera with Lens IR f=4 mm (90°) incl support



Modified 2012-06-07	Check JOTA	Drawn by R&D Thermography			
Denomination				Size A3	
Basic Dimensions FLIR T4xx				Scale 1:2	
			Drawing No. T127604		Size A