

P/N: T300114

Copyright

© 2020, FLIR Systems, Inc.

All rights reserved worldwide. Names and marks appearing herein are either registered trademarks or trademarks of FLIR Systems and/or its subsidiaries. All other trademarks, trade names or company names referenced herein are used for identification only and are the property of their respective owners.

Document identity

Publ. No.: T300114

Commit: 70568

Language:

Modified: 2020-09-28

Formatted: 2020-09-28

Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions.



General description	
Detects the following gases:	SF6, Ammonia, Ethylene
Imaging and optical data	
Thermal sensitivity (NETD)	< 25 mK at +30°C (+86°F)
Gas sensitivity (NECL)	- SF6: < 1 ppm x m - C₂H₄: < 20 ppm x m - NH₃: < 20 ppm x m (ΔT = 10°C, Distance = 1 m)
Field of view (FOV)	25° x 19°
Minimum focus distance	0.3 m (0.98 ft)
Minimum focus distance with MSX	0.65 m (2.1 ft)
Focal length	18 mm (0.71 in)
Spatial resolution (IFOV)	1.4 mrad/pixel
Lens identification	Automatic
f-number	1.04
Physical data	
Weight	0.140 kg (0.31 lb)
Size (L x D)	45.4 x 72 mm (1.79 x 2.83 in)
Shipping information	
Packaging, type	Cardboard box
List of contents	- Lens - Lens case
Packaging, weight	0.41 kg (0.90 lb)
Packaging, size	151 x 125 x 125 mm (5.9 x 4.9 x 4.9 in)
EAN-13	7332558027417
UPC-12	845188023485
Country of origin	Sweden

Compatible with the following products:

- 85201-0102; FLIR GF77 LR 25°
- 85202-0102; FLIR GF77 HR 25°
- 85203-0102; FLIR GF77 LR 25° + HR 25°
- 85204-0102; FLIR GF77 LR 25° + LR 6°



IR lens HR 25° (9.5–12 µm) with case

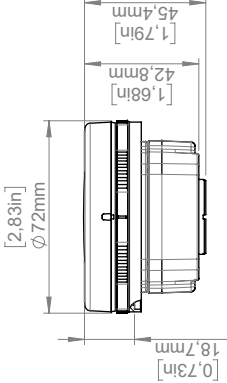
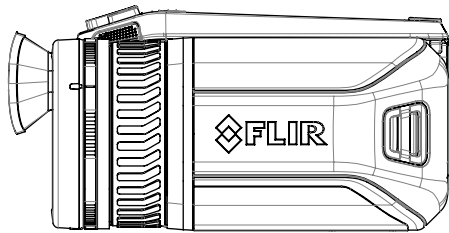
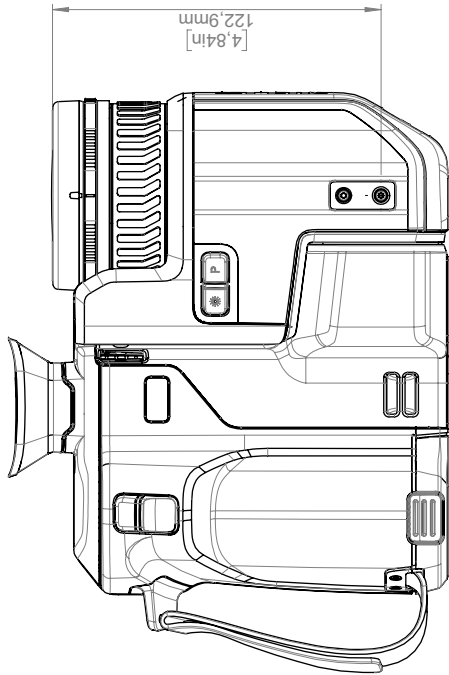
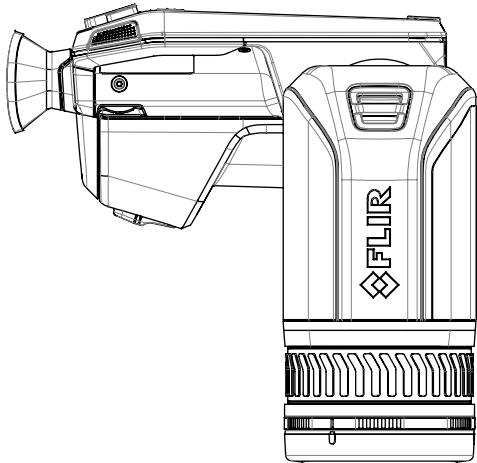
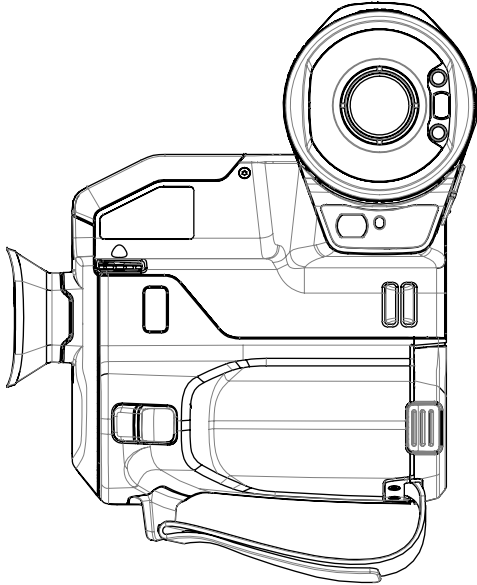
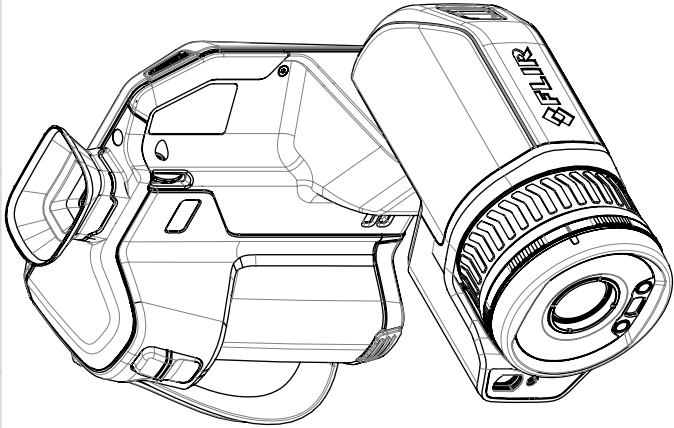
P/N: T300114

© 2020, FLIR Systems, Inc.

#T300114; r. 70568;

- 85205-0102; FLIR GF77 HR 25° + HR 6°
- 85206-0102; FLIR GF77 LR 25° + HR 25° + HR 6°
- 85207-0102; FLIR GF77 LR 25° + HR 25° + LR 6°
- 85208-0102; FLIR GF77 LR 25° + HR 25° + LR 6° + HR 6°

Camera with Lens IR f=18mm (25°)



For additional dimensions see page 1

Modified 2019-09-30		Check -	Drawn by R&D Instruments	Size A3		Sheet 2(4)		Drawing No. T130694		Rev B
Denomination		Basic dimensions FLIR GF7x		Scale 1:5						