

## P/N: T199609

### Copyright

© 2017, 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.: T199609

Release:

Commit: 42638

Language: en-US

Modified: 2017-05-12

Formatted: 2017-05-12

### Website

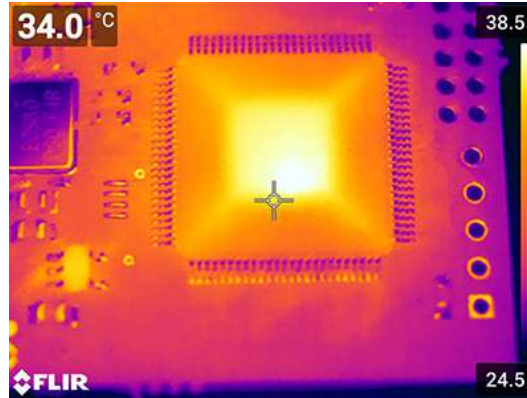
<http://www.flir.com>

### 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](mailto:exportquestions@flir.com) with any questions.



General description	
Macro mode software option, 71 $\mu\text{m}$ (T540) or 103 $\mu\text{m}$ (T530) for 24° lenses.	
Imaging and optical data	
Field of view (FOV) @ 60 mm (2.36 in.)	32 x 24 mm; 40 mm diagonally (1.26 x 0.94 in.; 1.57 in. diagonally)
Magnifying factor	4.2x
Focus range	<ul style="list-style-type: none"> <li>Near focus: 60 mm (2.36 in.)</li> <li>Far focus: 300 mm (11.81 in.)<sup>1</sup></li> </ul>
Depth of field	0.9 mm
Focal length	17 mm (0.67 in.)
Spatial resolution (IFOV)	<ul style="list-style-type: none"> <li>71 <math>\mu\text{m}</math> (T540)</li> <li>103 <math>\mu\text{m}</math> (T530)</li> </ul>
Lens identification	Automatic
F-number	1.3

### Compatible with the following products

- 79302-0101; FLIR T530 24°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79304-0101; FLIR T530 24° + 14°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

1. IFOV 71/103  $\mu\text{m}$  and magnifying factor 4.2x not applicable.