Option, Macro mode 50/71/101 µm for 24°

P/N: T199609

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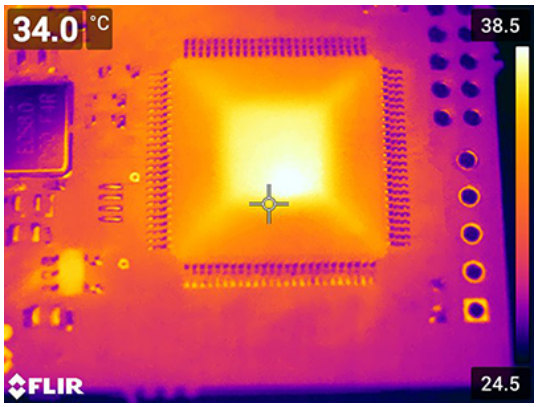
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General description
Macro mode software option for 24° lenses; 50 µm (640 resolution), 71 µm (464 resolution), or 101 µm (320 resolution).

Imaging and optical data	
Field of view (FOV)	• Near focus (60 mm): 32 × 24 mm; 40 mm diagonally (1.26 × 0.94 in; 1.57 in diagonally) • Far focus (300 mm): 160 x 120 mm; 200 mm diagonally (6.30 × 4.72 in; 7.87 in diagonally)
Magnifying factor	4.2×
Focus range	• Near focus: 60 mm (2.36 in) measured from front lens • Far focus: 300 mm (11.81 in)[1]
Depth of field	0.9 mm
Focal length	17 mm (0.67 in)
Spatial resolution (IFOV)	• 50 µm (640 resolution) • 71 µm (464 resolution) • 101 µm (320 resolution)
Lens identification	Automatic
F-number	1.3

Compatible with the following products:

- 85900-0000; FLIR A700 Thermal Core
- 85900-1100; FLIR A700 Thermal Core, Optional temperature range
- 90600-0000; FLIR A500 Thermal Core
- 90600-1100; FLIR A500 Thermal Core, Optional temperature range
- 91900-0000; FLIR A400 Thermal Core
- 91900-1100; FLIR A400 Thermal Core, Optional temperature range
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 89002-0101; FLIR T560 24°
- 89004-0101; FLIR T560 24° + 14°

1. IFOV and magnifying factor are only applicable in near focus, not in far focus.

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- 89006-0101; FLIR T560 24° + 14° & 42°
- 89005-0101; FLIR T560 24° + 42°
- 82502-0201; FLIR T840 24°
- 82504-0201; FLIR T840 24° + 14°
- 82506-0201; FLIR T840 24° + 14° & 42°
- 82509-0201; FLIR T840 24° + 14° & 6°
- 82505-0201; FLIR T840 24° + 42°
- 82508-0201; FLIR T840 24° + 6°
- 89202-0101; FLIR T860 24°
- 89204-0101; FLIR T860 24° + 14°
- 89206-0101; FLIR T860 24° + 14° & 42°
- 89211-0101; FLIR T860 24° + 14° & 6°
- 89205-0101; FLIR T860 24° + 42°
- 89210-0101; FLIR T860 24° + 6°
- 89202-0201; FLIR T865 24°
- 89204-0201; FLIR T865 24° + 14°
- 89206-0201; FLIR T865 24° + 14° & 42°
- 89213-0201; FLIR T865 24° + 14° & 6°
- 89205-0201; FLIR T865 24° + 42°
- 89212-0201; FLIR T865 24° + 6°
- 82511-0201; FLIR T840 80°
- 89215-0201; FLIR T865 80°