

**Part number:**

**T197038**

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**Corporate Headquarters**

FLIR Systems, Inc.  
27700 SW Parkway Ave.  
Wilsonville, OR 97070  
USA  
Telephone: +1-503-498-3547

**Website**

<http://www.flir.com>

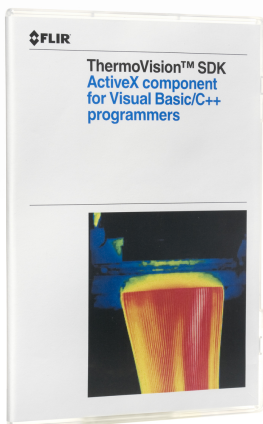
**Customer support**

<http://support.flir.com>

**Legal disclaimer**

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply.

Information and equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited.



**General description**

ThermoVision™ System Developers Kit

**Key features:**

- Supports communication and broadcasting via FireWire™, Ethernet, and USB interfaces.
- Gives the user full control of the camera.
- Allows the user to set alarm conditions and measurement functions in the camera
- Allows the user to define I/O functionality (FLIR A series).
- Based on ActiveX technology.
- Supports acquisition of images through FireWire™, Ethernet, and USB interfaces.
- Reads from and writes to file in FLIR Systems' proprietary file format and writes to files in FLIR Systems' open floating point format (\*.fpf).
- Converts 16-bit absolute pixels into temperature pixels and several intermediate types of pixels formats, for maximum user flexibility. Applies to all camera models with temperature measurement capabilities.
- Allows 16-bit temperature linear outputs from FLIR A series cameras.
- Includes method that allows using individual emissivity value correction on any single pixel or condensed measuring value – e.g. average, minimum etc.
- Supports conditional recording to file through FireWire™, Ethernet, and USB interfaces.

Users with licenses for the previous version can download a free upgrade via the following link:  
<http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=62>

**Release notes**

Version	ThermoVision 2.6 SP2
New features	<ul style="list-style-type: none"> <li>• --- News in SP2:</li> <li>• Support for FLIR GF3XX series</li> <li>• Support for windowing in FLIR A615 and FLIR SC6x5</li> <li>• Support for windowing in FLIR SC6x0</li> <li>• Various bug fixes</li> </ul>

**Compatible with the following products**

- 40402-3501 FLIR SC660 12°
- 40402-3502 FLIR SC660 24°
- 40402-3503 FLIR SC660 45°
- 40402-3601 FLIR SC640 12°
- 40402-3602 FLIR SC640 24°
- 40402-3603 FLIR SC640 45°
- 40402-3702 FLIR SC620 24°
- 40402-3703 FLIR SC620 45°
- 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)
- 48201-1201 FLIR A320 Tempscreen
- 42701-1201 FLIR A320 Tempscreen (9 Hz)
- 42901-1001 FLIR A305sc
- 48001-1001 FLIR A325sc
- 61201-1003 FLIR A300f 25°
- 61201-1004 FLIR A300f 45°
- 61201-1102 FLIR A310f 15°
- 61201-1103 FLIR A310f 25°
- 61201-1104 FLIR A310f 45°
- 61201-1101 FLIR A310f 6°
- 61201-1105 FLIR A310f 90°
- 61201-1203 FLIR A315f 25°



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**Compatible with the following products**

- 61201-1204 FLIR A315f 45°
- 61201-1205 FLIR A315f 90°
- 55001-0104 FLIR A615 7°
- 55001-0101 FLIR A615 15°
- 55001-0102 FLIR A615 25°
- 55001-0103 FLIR A615 45°
- 55001-0105 FLIR A615 windowing 80°
- 55001-0204 FLIR A645sc 7°
- 55001-0201 FLIR A645sc 15°
- 55001-0202 FLIR A645sc 25°
- 55001-0203 FLIR A645sc 45°
- 55001-0205 FLIR A645sc 80°
- 55001-0304 FLIR A655sc 7°
- 55001-0301 FLIR A655sc 15°
- 55001-0302 FLIR A655sc 25°
- 55001-0303 FLIR A655sc 45°
- 55001-0305 FLIR A655sc 80°
- 44401-0201 FLIR GF300 14.5°
- 44402-0201 FLIR GF300 14.5° Fixed lens
- 44401-0202 FLIR GF300 24°
- 44402-0202 FLIR GF300 24° Fixed lens
- 59601-0101 FLIR GF304 14.5°
- 59602-0101 FLIR GF304 14.5° Fixed lens
- 59601-0102 FLIR GF304 24°
- 59602-0102 FLIR GF304 24° Fixed lens
- 44201-0101 FLIR GF306 14.5°
- 44202-0101 FLIR GF306 14.5° Fixed lens
- 44201-0102 FLIR GF306 24°
- 44202-0102 FLIR GF306 24° Fixed lens
- 44601-0101 FLIR GF309 14.5°
- 44602-0101 FLIR GF309 14.5° Fixed lens
- 44601-0102 FLIR GF309 24°
- 44602-0102 FLIR GF309 24° Fixed lens
- 44401-0101 FLIR GF320 14.5°
- 44402-0101 FLIR GF320 14.5° Fixed lens
- 44401-0102 FLIR GF320 24°
- 44402-0102 FLIR GF320 24° Fixed lens
- 57501-0102 FLIR GF335 24°
- 59801-0101 FLIR GF346 14.5°
- 59802-0101 FLIR GF346 14.5° Fixed lens
- 59801-0102 FLIR GF346 24°
- 59802-0102 FLIR GF346 24° Fixed lens