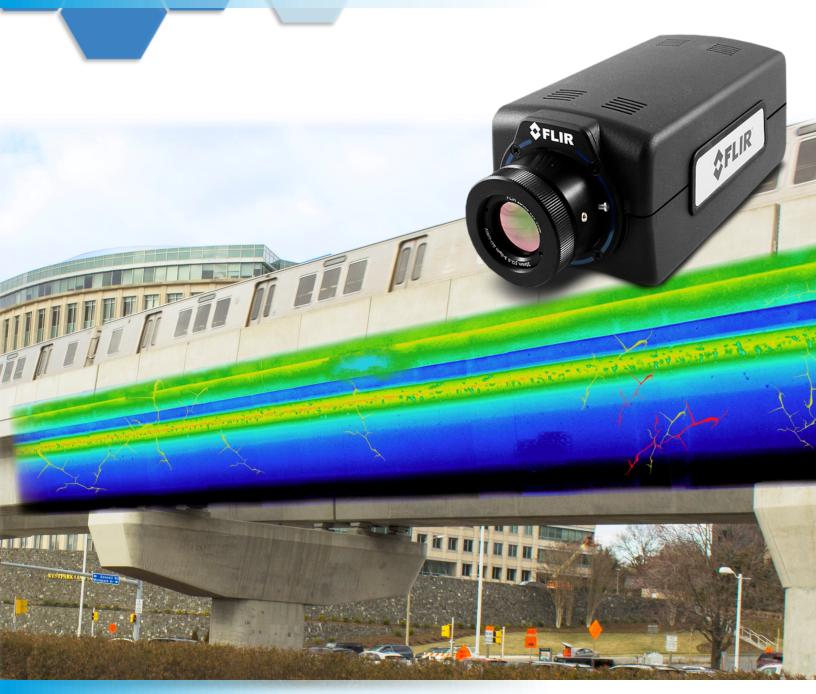
## FLIR A6701sc Camera





## What is the FLIR A6701sc Camera?

The **FLIR A6701sc Camera** is an ultra cooled sensor IR camera ideal for capturing high speed thermal images and fast moving targets. Its ultra cooled sensor reduces the camera's exposure time, allowing users to record extremely accurate temperature measurements. In fact, the camera's image output can be windowed to increases frame rates to 480 frames per second to accurately characterize even higher speed thermal events, helping ensure that gaps in critical data do not occur during scanning.





## **Benefits of using FLIR A6701SC Camera**

High shutter speed allows for the camera to record at high speeds and maintain high accuracy without blurring individual frames. The camera achieves low margin of error by stabilizing the machine's internal temperature. High pixel count ensures a finely detailed, crisp image.





## **Technical Specifications**



Model A6701sc

Spectral Range 3.0μm to 5.0μm

InSb

Resolution 640 x 512

Thermal Sensitivity: NETD@25°C < 25mK

Integration Time 500 ns

Detector

Full Frame Rate Programmable 0.0015 Hz to 125 Hz

Lens Type 13 mm

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