

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 increase 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
Detector	InSb
Spectral Range	3.0 μ m to 5.0 μ m
Resolution	640 x 512
Thermal Sensitivity: NETD@25°C	< 25mK
Integration Time	500 ns
Full Frame Rate	Programmable 0.0015 Hz to 125 Hz
Lens Type	13 mm

+1 (703) 734 - 0281
 info@w-nexco-usa.com
 www.w-nexco-usa.com

NEXCO - West USA
 8300 Boone Blvd. Suite 260
 Vienna, VA 22182

