

MAX 307

DATASHEET



- Advanced Level User Application
- Practitioner, Clinical, Research & Development
- Highest Definition Medical Imagery Available
- High Stability
- Ease-to-Use TotalVision Software
- Investment Protection

Fully Radiometric Auto-Focus Medical Infrared Camera

high quality infrared imagery



Features

Clearly Defined Imagery

Easy-To-Use

Highly Accurate

High Stability

Protect Your Investment

Benefits

True array size of 640 x 480, at 307,200 pixel image resolution renders a stunning high definition quality imagery for medical professionals requiring the highest level in image quality.

Auto-Focus eliminates manual adjustment for sharp imagery.

Radiometric IR technology, the gold standard demanded by medical infrared experts, provides temperature accuracy for important comparison studies.

60 frames per second refresh provides maximum stability during the patient imaging process.

Purchasing a high quality thermal imaging camera manufactured by an international leader in thermal imaging protects your investment for upgrade, trade-in or resell.


med-hot
First in Medical Thermography

FLIR
Authorized FLIR Medical Systems Integrator

FDA Notice: Thermography is a complimentary medical imaging device. As a test of physiology, it does not replace any other imaging technology, including mammography, ultrasound, MRI or any other anatomical device.



Specifications

Model / Part Number	MAX 307 / 13700
Manufacturer	FLIR (Sweden)  The World Leader in Thermal Imaging
Sensor / Detector	Focal Plane Array, Uncooled Microbolometer
Radiometric	Yes
Image resolution / array size	640 x 480 array size, 307,200 total pixel image resolution
Image frequency ¹	50Hz
Thermal sensitivity (NETD)	< .05°C at 30°C (+86°F) / 50 mk
Focus	Auto, Software Control & Manual
Lens	Standard 25° or 45°
Measurement accuracy	± 2°C (± 3.6°F) or ± 2% of reading
Spectral ranges	7.5 to 13.0 μm
Interface	Gigabit Ethernet; IEEE 802.3 Standard; TCP/IP socket-based FLIR proprietary and GenICam protocol
Power supply	110/220 V AC
Dimensions (L x W x H)	8.5 x 2.9 x 3.0 in (216 x 73 x 75 mm) w/o Lens
Weight	1.54 lb (0.7 kg) w/o Lens
Warranty	One Year
Fully functional with Med-Hot TotalVision Software	Yes
ISO, International Standards Certification	Yes
FDA Registered (USA)	Yes, Establishment Registration # 3004203501

¹ 9 Hz image frequency may be required in some countries.

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Med-Hot Thermal Imaging, Inc.
5120 South Florida Avenue, Suite 301
Lakeland, FL 33813 USA

+ 1 863.646.1599

+ 1 800.709.9565

www.med-hot.com

Learn more about Med-Hot's range of products and services and how a seamless integrated infrared medical thermal imaging system can help you increase business value in your medical practice. Visit us online at www.Med-Hot.com or call us at +1 800.709.9565 for a representative near you.

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