

MAX 76

DATASHEET



- Entry Level User Application
- Practitioner or Start-up Thermography Business
- High Quality - Affordable - Best Value
- High-Definition Imagery
- 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 320 x 240, at 76,800 pixel image resolution provides high accuracy and image quality compared to the previous generations of cameras with fewer pixels.

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.



Specifications

Model Number	MAX 76
Manufacturer	FLIR (Sweden)  The World Leader in Thermal Imaging
Sensor / Detector	Focal Plane Array, Uncooled Microbolometer
Radiometric	Yes
Image resolution / array size	320 x 240 array size, 76,800 total pixel image resolution
Image frequency ¹	60Hz
Thermal sensitivity	< .05°C at 30°C (+86°F) / 50 mk
Focus	Auto & Manual
Lens	25° x 19°
Measurement accuracy	± 2°C (± 3.6°F) or ± 2% of reading
Spectral ranges	7.5 to 13µm
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) (including lens)	6.7 x 2.8 x 2.8 in (170 x 70 x 70 mm)
Weight	1.54 lb (0.7 kg)
Warranty	One Year
Fully functional with Med-Hot TotalVision Software	Yes
ISO, International Standards Certification	Yes
FDA Registered (USA)	Yes, Establishment Registration # 3004203501

¹9 Hz image frequency may be required in some countries.

med-hot

First in Medical Thermography

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Learn more about Med-Hot's range of products and services and how a seamless integrated infrared medical thermal imaging systems can help you drive 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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