

MAX BASIC

DATASHEET



- Entry Level User Application
- Practitioner or Start-up Thermography Business
- High Quality - Low Cost - Good 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.


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 Basic / 17601
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	9Hz
Thermal sensitivity (NETD)	< .05°C at 30°C (+86°F) / 50 mk
Focus	Auto & Software Control
Lens	Standard 24° (45° optional)
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 GenlCam protocol
Power supply	110/220 V AC
Dimensions (L x W x H)	6.7 x 2.8 x 2.8 in (170 x 70 x 70 mm) w/Lens
Weight	1.54 lb (0.7 kg) w/Lens
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

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.

Copyright 2011 Med-Hot Thermal Imaging, Inc. All rights reserved. Med-Hot is a registered trade mark of Med-Hot Thermal Imaging, Inc. The names and logos of any companies product mentioned herein may be the trademarks of their respective owners in the United States, Canada, and/or other countries. The information herein is subject to change without notice.

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