




Med-Hot Medical Infrared Camera Comparison

	Good	Better - Most Popular	Best
Model / Part Number	MAX BASIC / 17601	MAX 76 / 17600	MAX 307 / 13700
Manufacturer	 The World Leader in Thermal Imaging	 The World Leader in Thermal Imaging	 The World Leader in Thermal Imaging
Sensor / Detector	Focal Plane Array, Uncooled Microbolometer	Focal Plane Array, Uncooled Microbolometer	Focal Plane Array, Uncooled Microbolometer
Radiometric	Yes	Yes	Yes
Image resolution / array size	320 x 240 array size, 76,800 total pixel image resolution	320 x 240 array size, 76,800 total pixel image resolution	640 x 480 array size, 307,200 total pixel image resolution
Image frequency ¹	9Hz	60Hz	50Hz
Thermal Sensitivity (NETD)	< .05°C at 30°C (+86°F) / 50 mk	< .05°C at 30°C (+86°F) / 50 mk	< .05°C at 30°C (+86°F) / 50 mk
Focus	Auto & Software Control	Auto & Software Control	Auto, Software Control & Manual
Lens	Standard 24° (45° optional)	Standard 24° (45° optional)	Standard 25° or 45°
Measurement accuracy	± 2°C (± 3.6°F) or ± 2% of reading	± 2°C (± 3.6°F) or ± 2% of reading	± 2°C (± 3.6°F) or ± 2% of reading
Spectral ranges	7.5 to 13.0 µm	7.5 to 13.0 µm	7.5 to 13.0 µm
Interface	Gigabit Ethernet; IEEE 802.3 Standard; TCP/IP socket-based FLIR proprietary and GenICam protocol	Gigabit Ethernet; IEEE 802.3 Standard; TCP/IP socket-based FLIR proprietary and GenICam protocol	Gigabit Ethernet; IEEE 802.3 Standard; TCP/IP socket-based FLIR proprietary and GenICam protocol
Power supply	110/220 V AC	110/220 V AC	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	6.7 x 2.8 x 2.8 in (170 x 70 x 70 mm) w/Lens	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/Lens	1.54 lb (0.7 kg) w/Lens	1.54 lb (0.7 kg) w/o Lens
Warranty	One Year	One Year	One Year
Fully functional with Med-Hot TotalVision Software	Yes	Yes	Yes
ISO, International Standards Certification	Yes	Yes	Yes
FDA Registered (USA)	Yes, Establishment Registration # 3004203501	Yes, Establishment Registration # 3004203501	Yes, Establishment Registration # 3004203501

¹ 9 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.

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