

With robust and elegant design, the M7 refreshes the traditional ideas on the infrared camera, it is light and easy to operate. The 50Hz image refresh rate and roughly 20,000 measurement values allows the reliable measurement and sharp image. This camera is integrated with many of the features that you could only find in higher-end cameras before, which starts another IR revolution of the top functions and operations applied to the 160x120 infrared camera.

- 160x120 IR resolution
- $\leq 100\text{mK}$ NETD
- 2X digital zoom
- Voice Comments
- Text Annotation
- ...more continued...



Rugged Design

The magnesium housing grants M7 with characters of light weight, ruggedization, and strong anti-interference capability. Silicon rubber protecting jacket offers double protection for the precise detector, electronics and optics.



Elegant Vision

With the practical and innovative design, the MobIR® M7 refreshes the traditional ideas on the infrared camera. It is a mobile like instrument, small in your palm integrated with the advanced infrared technology.



IR Fusion Technology

M7's new Thermal Fusion Technology allows you to overlay the thermal image directly on the corresponding visual image. It would help you identify where the problem exactly is and give the solutions.

Light Weight and Easy Operation

Continued the classical mobile like shape and the unique "bar phone" design, M7 is designed according to ergonomics for more comfortable feeling during use. See what you can't see. In some tough situation, some place will be hidden, but the small size camera body and adjustable LCD angle ensures you the best angle of view during the operation.



Live Video Recording

Recording live video on board or into PC via USB2.0 helps memorize continuous temperature change of the target, ideal for various stationary monitoring applications.

Auto Capture

No longer watching for capturing, operators now can be hands free. The camera can automatically capture images at a regular time interval, which makes the timing recording be realized.

5 Modes of Operation

The button? The touch screen? The W/T wheel? The USB2.0 interface or the infrared remote controller? You can choose whichever type you like. These 5 operation modes make you operate the camera easily and fast.



2.0 Megapixel CMOS

Integrated high-resolution CMOS delivers extremely crisp visual image, assistance of clearer and better fusion image, spotting potential problem exactly.



Auto Focus for Both IR and Visual Image

The automatic focus function is unprecedentedly adopted in IR camera of 160x120 pixels, both clear infrared and visual image can be focused by simplifying pressing one button.

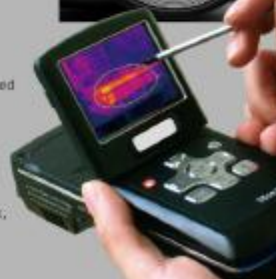
AGT®-Auto Gate Technology

The specially designed gate works as both shutter and intelligent lens cap. It can not only avoid the negative influence to NUC caused by heat radiation inside the camera, but also close automatically to protect IR lens and sensitive FPA when the camera is under "sleep" mode or off mode.



Touch Screen

The unique touch screen delivers many advanced and complicated analyses that the buttons can not do.



4 Hours Super Long Working Time

Superior long working time ensures uninterrupted high efficient work, no worry about the inconvenience caused by low power any more.