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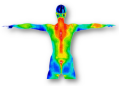
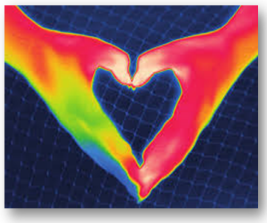
Early Warning Surface Temperature Screening Solution

MOBOTIX MX6

Safeware's *Government Security Solutions Division* is proud to represent America's most advanced security solutions that add in the fight against the CoronaVirus. The Safeware "*Early Warning Surface Temperature Screening Solution*" uses Thermographic cameras to accurately measure the infrared energy emmited on the Human Body surface remotely and consequantly with operation simplicity as NO PHYSICAL CONTACT with the sensor or personnel presence is necessary. This first line of defense provides a live monitoring solution for Airports/Seaports/Cruise Ships/Hospitals/Enterprise Buildings/ Stadiums/Large Logistic Centers – Industrial sites/Schools/Universities/Military installations etc.
Please contact Peter Van Kirk/Safeware National Director for more information!

Offering Cart and Fixed Site Solutions

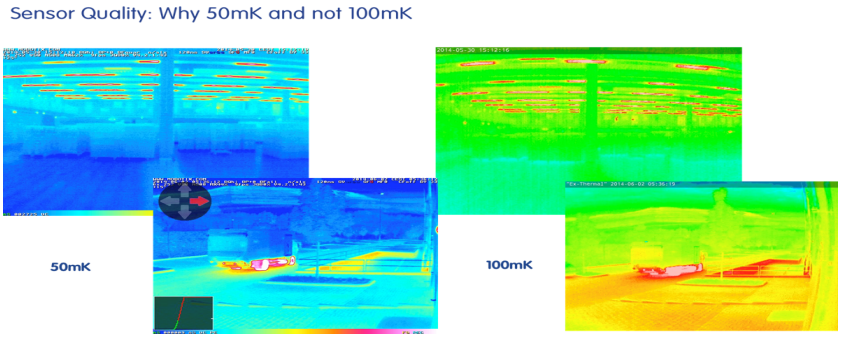




Technical Specifications

MOBOTIX M16B Thermal M16B Thermal TR

- Mx6 system platform 2nd generation, with MxBus, H.264 and ONVIF compatibility
- Fixed premium thermal image sensor with an NETD of 50 mK
- Thermal Radiometry For measurable added value: calibrated thermal image sensor
- Thermal field of view: 45°, 25° or 17°
- Additional image sensor module options
- Recording on an internal MicroSD card (4GB as standard)
- Integrated microphone and speaker
- MxActivitySensor can also be used in total darkness
- PoE thermal camera with a power consumption of < 10 W



Basic Information On Thermal Imaging Technology

Unlike cameras with optical image sensors, one of the decisive quality criteria for a thermal camera is the camera's ability to capture the slightest differences in temperature and to produce an image that displays these differences in colors. The NETD, or Noise Equivalent Temperature Difference, is used to measure the sensitivity of a thermal sensor and is expressed in millikelvin. With an NETD of 50 mK, MOBOTIX thermal cameras can visualize surface temparature screening variations within an average accuracy rate of .4 to .8 degress fahrenheit under optimal conditions which places them in the top range of cameras currently available for general use.

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