

# *ThermalTronix*

## TT-1060WMD-HBTMS



### FEATURES

- ❖ Using uncooled detectors, 384x288 pixel.
- ❖ Adopts high resolution cameras, resolution of 600 lines.
- ❖ The real-time dynamic thermal imaging, multi objective automatic measurement.
- ❖ Non-contact measurement of the distance, fast and safe.
- ❖ The intelligent temperature measurement, temperature automatic correction of body surface.
- ❖ Network thermal imager, transmission mode.
- ❖ Automatic correction, without manual intervention, the built-in reference blackbody and high precision temperature sensor, eliminate temperature drift, can be long-term stable and reliable work, no interference factor such as environment temperature.



## DESCRIPTION

**TT-1060WMD-HBTMS** has the characteristics of non-contact, convenient, fast, safe, to overcome the traditional thermometer, thermometer, and ear temperature meter only for individual measurement, time-consuming, easy cross.

Infection and other problems, and can effectively control the epidemic diffusion, reduce casualties, and is especially suitable for the body temperature quickly investigation in the airport, dock, station, hospital, shopping malls, and larger flow.

-  Moveable working station, of great convenience and flexibility.
-  Far distance non-contact measurement, safe and fast
-  Auto calibration, non-contact, cooperate with the black body, has great measurement accuracy and stability.
-  Intelligent temperature measurement, with auto adjustment function.
-  Real time measurement data, auto measurement for more than one object
-  IP type thermal imaging camera, convenient for transfer
-  With UPS power, ensure for continuous working



## SPECIFICATIONS

Items	<i>ThermalTronix</i> TT-1060WMD-HBTMS
Array size	384x288
Temperature range	0°C ~ 60°C
NETD	0.06°C
Field of view	24°x18°
Focus mode	Automatic/Electric
Image refresh rate	50Hz
LCD	19" touch screen
Through the internal and external blackbody	Automatic temperature correction
Output video format	Standard PAL format, digital video format
Temperature stability	≤±0.3°C
Repetitiveness	≤±0.2°C
Warning time	≤0.06 second
Temperature uniformity	≤±0.4°C
CCD Camera	600TV line high definition camera
Data transmission	RJ-45 Ethernet output, real time transmission of MPEG4 digital video/original measurement data
Rear and control computer	The special industrial computer (with image acquisition functions)
Dimensions	345x189x154mm (main machine) 600x660x1180mm (with the mobile station)
Weight	5Kg (main machine) 65Kg (with the mobile station)