

# INT MD BT3180

## WALK TROUGH METAL DETECTOR WITH INFRARED THERMAL IMAGER



As the number of cases has been increasing and the geographical spread has been widening, the novel coronavirus outbreak has raised grave concern about public health and personal hygiene.

The disease can occasionally cause symptoms like high fever and INT MD BT3180 is a walk through metal detector with infrared thermal imager that can assist in body temperature measurement of passengers. If the temperature detected is over 37.3°C or any other value set by administrative user. INT MD BT3180 will raise an alarm to inform the guards. The real time thermal images could be shown on the screen and reports could be exported for further analysis.

## Features

- Body temperature measurement
- Real-time thermal image
- Exportable report
- 18 detection zones
- 256 sensitivity levels
- Counter for alarm and people
- Synchronous sound & LED alarm
- Video recording function
- Measure Temperature of Many People Together

## Specifications

WTMD	
Power Supply	AC100V ~ 240V
Working Temperature	16°C ~ 32°C (60.8°F ~ 89.6°F)
Working Environment	Indoor
Detection Zone	18 detection zones
Sensitivity Level	256 levels adjustable
Alarm Style	Synchronous sound & LED alarm
Counting Function	Passengers and Alarms
External Dimensions (H*W*D)	2220 * 820 * 580 (mm)
Internal Dimensions (H*W*D)	2010 * 710 * 580 (mm)
Package Dimensions of Door Plank (H*W*D)	2280 * 260 * 650 (mm)
Package Dimensions of Main Box (H*W*D)	780 * 390 * 250 (mm)
Gross Weight	70kg

Infrared Thermal Imager	
Pixel Resolution	256 * 192
Image Source Spacing	17um
Lens	3.6mm
Sensitivity	<60mk
FOV	35° * 27° (HXV)
Sensor	1/2.8 CMOS
Display Resolution	1920 * 1080px
Lens Size	4mm, 84° * 45°
Camera Size	280 * 85 * 75 (mm)
Accuracy	±0.3°C (±0.54°F)
Alarm Temperature	37.3°C (99.14°F), settable
Screen	22 inch
Temperature Measurement Distance	1000mm ~ 2000mm

\* Temperature measurement data is for reference only, not for medical use. This product is not suit for environment with strong light or high temperature. It is recommended to use this product indoors without wind.