# 3D Medical Distributors

**Infrared Temperature Screening Technologies**

www.3DmedD.com

# Non-Contact Handheld Infrared Thermometers

Non-Contact
Infrared Thermometer

Infrared dual mode forehead thermometer

Forehead Temperature

Fast Measurement

Object Temperature

Memory for 20 groups of data

Auto Shut-off Function

Fever Alarm Function

°C/°F Unit Conversion

# TG8818H Handheld Thermometer

- Power Supply: DC3V (2*7AAA)
- Measuring Distance: 1 to 3 cm
- Measuring Time: Less than 2 seconds
- Measurement Accuracy:
  - 32.4 degree C - 34.9 degree C: -/+0.3 degree C
  - 34.0 degree C - 42.0 degree C: -/+0.2 degree C
  - 42.1 degree C - 42.9 degree C: -/+0.3 degree C
- Body Temperature Mode:
  - 32.0 degree C - 42.5 degree C
- Surface Temperature:
  - 100℃
  - Object Surface Mode: 25℃ ~ 45℃
- Automatic Turn Off: Less than 18 seconds
- Memory: 32 sets data memory
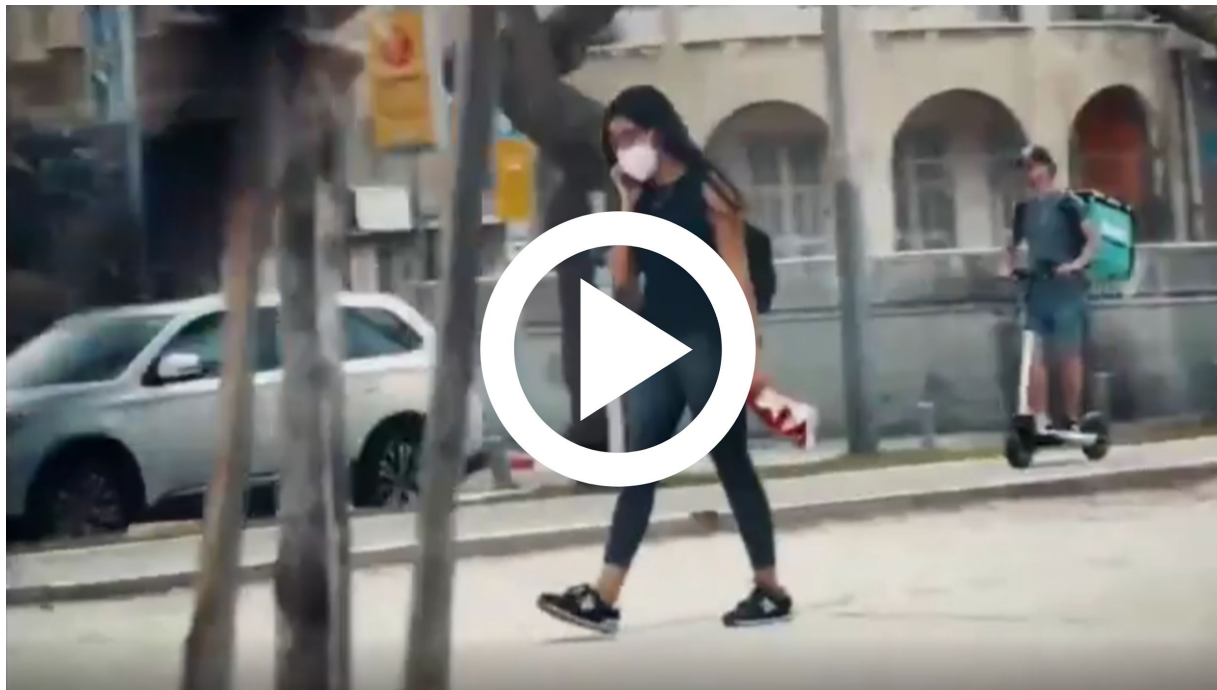- Three-color backlight

# ABG Infrared Thermometer

- Power Supply: DC3V (2*7AAA)
- Measuring Method: Non-Contact
- Measuring Distance: 1 to 3 cm
- Measuring Time: Less than 2 seconds
- Range of Measurement:
  - Temperature Mode: 34℃ ~ 42℃
  - Object Surface Mode: 25℃ ~ 45℃
- Maximum Deviation:
  - Temperature Mode: 34℃ ~ 42℃
  - Temperature Mode: 34℃ ~ 42℃
  - Object Surface Mode: 25℃ ~ 45℃
  - Object Surface Mode: 25℃ ~ 45℃
  - Object Surface Mode: 25℃ ~ 45℃
- Operating Environment
  - Temperature: 16℃-35℃
  - Humidity ≤85%
- Temperature Storage Environment
  - Temperature: -20℃-55℃
  - Humidity ≤93%
- Electricity Reminding: Low battery reminder
- High brightness backlight
- Automatic Turn Off: Less than 30 seconds
- Memory: 50 sets data memory

# BOSSA Technologies

# BOSSA ThermoPass+

**BOSSA.**Technologies  ThermoPass+

# System Description

The ThermoPass+ system is based on advanced deep learning technology, combined with infrared sensors, to generate accurate body temperature measurements, facial recognition and mask detection.

## System Information

- Quick and simple installation

- Water and dust resistant, IP65 standard – can be installed outdoors

- Temperature resistant from -10° C to 60° C

- Supports Ethernet and Wireless internet (WiFi)

- Measures temperature from a distance of 30-80 cm

- Automatic recognition of facial masks

- Response time for facial recognition under 1 second

- Facial recognition of up to 30,000 faces per establishment

- Seamless connection to automated entrance systems

- Prevents clients with abnormal temperatures or lack of protective facial masks from entering establishments

- Heat measurement accurate by ±0.2°C-

**BOSSA.**Technologies

# Installation Options



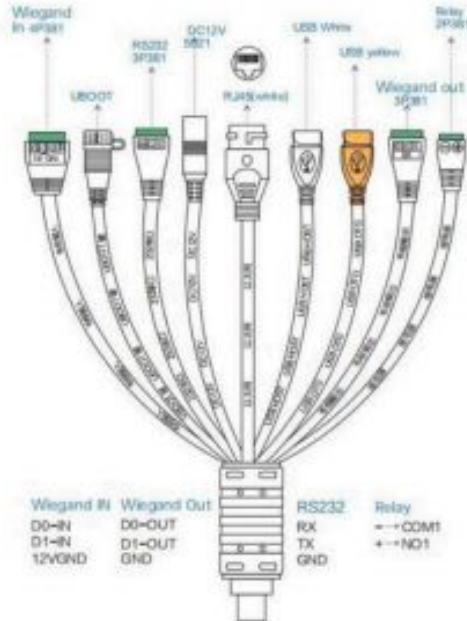### Wall Mounted

### Desk stand

### Outdoor stand

# Multi-connections Support



- The ThermoPass+ system has a vast variety of connections for interfacing with a range of devices – including automated entrance systems, ethernet and wireless internet as well as USB supported devices.
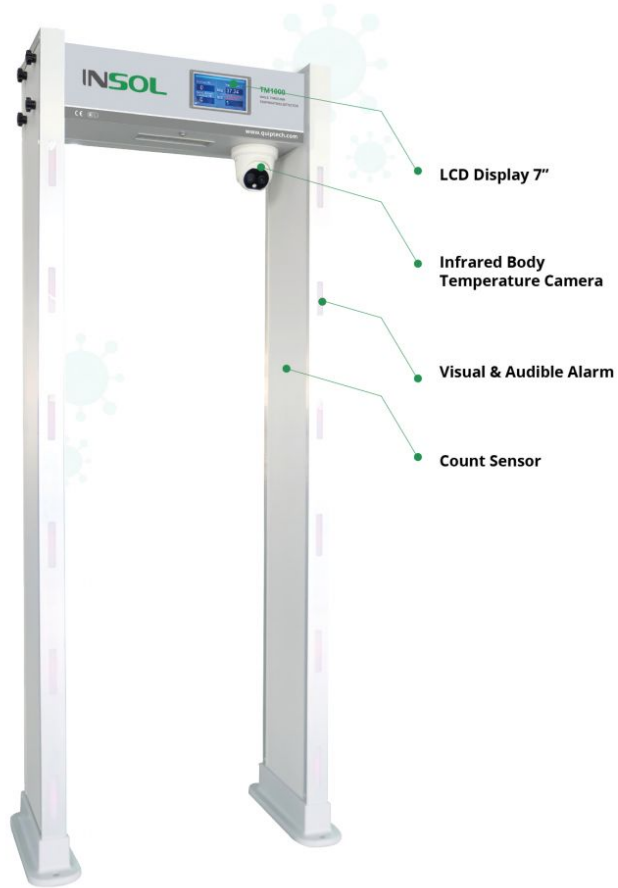
# BOSSA INSOL

## Walk-Through Temperature Detection Gate



INSOL
WALK THROUGH
Temperature Detection
TM1000

| | |
|---|---|
| LCD Display | 7"Colors TFT LCD |
| Temp. Detecting Range | 25 °C~43 °C |
| Temperature accuracy | ±0.3°C |
| Power | AC 110~240V, 50/60HZ |
| Power consumption | < 15W |
| Weight | 52KG |
| Working Environment | No direct sunlight |
| Inner Dimensions | 1983 (H) × 702 (W) × 334 (L) (mm) |
| Outline Dimensions | 2199 (H) × 818 (W) × 334 (L) (mm) |

# Technical Specifications

- Accurate body temperature and auto alarm
- Response time < 0.5s
- Temperature accuracy: +/- 0.3℃
- Infrared imaging camera embedded
- Pass through (in & out) counting
- Auto alarming with sound and LED lights
- Automatic self-calibration
- Control of alarm threshold setting
- Plug & play, easy to setup with modular design parts
- Networking management for multi-terminals with real-time monitoring and data retrieval

- LCD Display 7"
- Infrared Body Temperature Camera
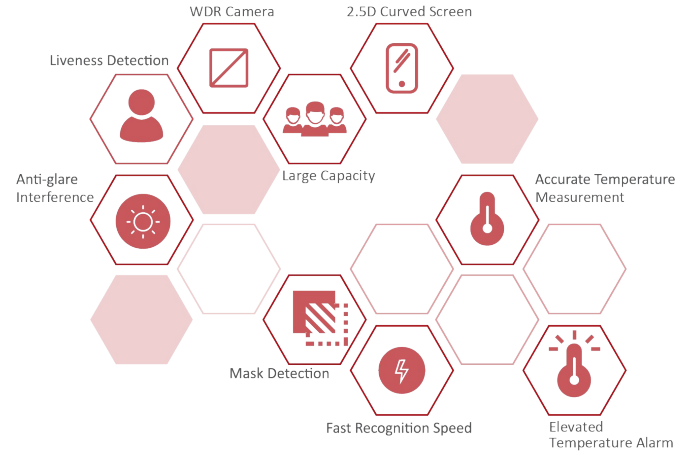- Visual & Audible Alarm
- Count Sensor

**BOSSA INSOL Walk-Through Temperature Detection Gate**

# SafetyTemp Thermal Temperature Station (DHI-ASI7213X-T1)

# SafetyTemp Thermal Temperature Station



Liveness Detection

WDR Camera

2.5D Curved Screen

Anti-glare Interference

Large Capacity

Accurate Temperature Measurement

Mask Detection

Fast Recognition Speed

Elevated Temperature Alarm

Temperature Monitoring Distance: 1 - 6 Feet
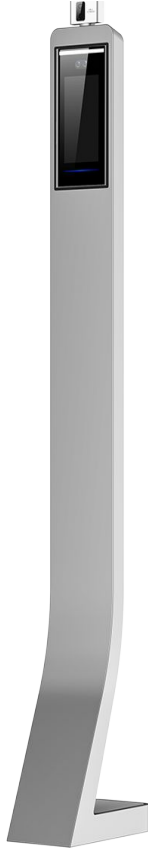
Temperature Accuracy: ± 0.9°F

Temperature Monitoring Speed : 0.2s

Easy Setup and Portable

# SafetyTemp Thermal Temperature Station

- One-piece Design for Quick Deployment and Portability
- Galvanized Steel Construction
- Compatible with the DHI-ASI7213X-T1 Thermal Temperature Station
- Dimensions (H x L x W): 59.82 in.  x 11.97 in. x 6.10 in.
- Net weight: 19.18 lbs.
- Gross weight: 28.44 lbs.

# Thermal Network Value Hybrid Bullet Camera



- 256x192 VOx uncooled thermal sensor technology
- Athermalized Lens (thermal camera), Focus-free
- 1/2.8" 2Megapixel progressive scan Sony cmos
- Support ROI, Motion Detection, Color Palettes
- Support measure body temperature, Measurement Accuracy: Max (±0.3°C, with black-body)
- Active deterrence with white light & siren
- Built-in 2/2 alarm in/out
- Micro SD memory, IP67, PoE

# AI Network Video Recorder

- 16 Channel IP video access
- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- Up to 16 Channel perimeter protection
- Up to 4 Channel video stream face recognition
- Up to 24 face pictures /sec processing
- Up to 20 face databases with 100,000 face images in total
- 1-8 PoE Ports support ePoE & EoC

# BlackBody Thermal Calibration Unit



- Working Temperature: 40°C (environment temperature: +5.0°C - 50°C)
- Temperature Resolution: 0.1°C
- Temperature measurement accuracy: ±0.2℃（Single point）
- Temperature stability: ±( 0.1～0.2 )℃/30min
- Effective emissivity: 0.97±0.02
- Power: 220VAC 50Hz
- Ambient temperature and humidity: 0~40℃/ ≤80%RH

# Intelligent Video Surveillance Server



- Industry embedded micro-controller
- Max 400Mbps incoming bandwidth
- 128-channel IP video access
- Up to 16-channel perimeter protection
- Up to 8-channel face recognition with normal IPC
- Up to 20-channel face recognition with face detection IPC
- Up to 4-channel video metadata
- Up to 50 face databases with 300,000 face pictures in total
- Supports RAID 0/1/5/6/10
- 3 HDMI / 2 VGA video output

| ORDER INFORMATION | Each | >10 | >50 |
|---|---|---|---|
| TG8818H Non-Contact Infrared Thermometer | $ 78 | $ 65 | $ 58 |
| ABG Non-Contact Infrared Thermometer | $ 78 | $ 65 | $ 58 |
| BOSSA ThermoPass+ | $ 4,350 | $ 3,425 | $ 2,660 |
| BOSSA ThermoPass+ Desk Stand | $ 165 | $ 165 | $ 165 |
| BOSSA ThermoPass+ Outdoor Stand | $ 399 | $ 399 | $ 399 |
| BOSSA INSOL Temperature Detection Gate | $ 12,450 | $ 9,950 | |
| Dahua SafetyTemp Thermal Temperature Station | $ 3,599 | $ 3,299 | $ 2,669 |
| Dahua SafetyTemp Stand | $ 399 | $ 399 | $ 399 |
| Dahua Thermal Network Bullet Camera | | | |
| Dahua AI Network Video Recorder | | | |
| Dahua BlackBody Thermal Calibration Unit | | | |
| Dahua Intelligent Video Surveillance Server | | | |

**Lead Times**
- BOSSA Products - 3 weeks
- Dahua Products - 1 week

**Shipping**
Common Carrier. Pricing Will be quoted based on common carrier charges.

**Terms**
100% at time of order (Pre Paid)

**Warranty**
12 months

**Email your Purchase order to:**
Sales@3DmedD.com

**Or Call**
**215-378-4122**

# Contact

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