

# Thermal Temperature Screening System

June 1, 2020

Complete solution for self installation.

## Thermal Temperature Screening System

- AMSafe<sup>®</sup> TIC EZE – Low Traffic - For like Dr Office, Dentist Office, Clinics, etc.
- AMSafe<sup>®</sup> TIC LITE – Medium/High Traffic – For like Office building, Employee Entrance, etc.
- AMSafe<sup>®</sup> TIC PRO – High Traffic – For like Hospitals, Manufacturing Plants, etc.

*TIC – Thermal Imaging Camera*

# AMSafe<sup>®</sup> TIC EZE – Thermal Measurement Station

- 7-in. LCD Display with a 600 x 1024 Resolution
- Dual 2 MP CMOS Sensors
- Infrared Temperature Sensor
- Contactless Temperature Measurement from 0.30 m to 1.83 m (1.0 ft to 6.0 ft) from Station
- Temperature Measurement Accurate to  $\pm 0.5^{\circ}\text{C}$  ( $\pm 0.9^{\circ}\text{F}$ )



**ASI7213X-T1**



**Thermal Temperature Station Floor Stand**

ASF172X-T1

Recommended  
for small offices  
to screen  
patients and  
employees.  
Low cost  
option.  
No need for LCD  
screen or  
computer.



**Thermal Temperature Station Desk Stand**

ASF072X-T1



**Mount on Turnstile  
ASI7223X-A-T1**

# AMSafe<sup>®</sup> TIC LITE – Thermal Medium/High Traffic Solution



TPC-BF3221-T



Blackbody  
TPC-HBB-AHW

- Safe, Efficient, and Accurate Temperature Screening
- +/- 0.3 C (+/- 0.54F) Temperature Measurement (with blackbody)
- Long-distance Rapid Screening at up to 4.5 m (15ft), Screening 30 people per second
- Enhanced Power and Data Transmission Distances (ePoE)
- Recommended Use in Commercial Buildings, Healthcare Facilities, Airports, Metro Stations



43" FHD Monitor  
DHI-LM43-F200



NVR  
DHI-NVR5216-16P-I

Resolution : 256\*192  
 Thermal lens : 7mm  
 Field of View:24°x18°  
 Effective Distance: 6-16ft  
 Effective Width:3-7ft  
 Visible : 1/2.8"CMOS, 1080P  
 Visible lens : 8mm  
 Alarm : Built-in white light and loudspeaker alarm  
 Temperature measurement range : 30°C~45°C,  
 Temperature measurement accuracy : ±0.3°C, with blackbody

Can be mounted  
on Tripod or in  
ceiling.



Wall/Ceiling Mount Bracket  
DH-PFB129W



Ceiling Mount Bracket  
DH-PFB120C

## AMSafe<sup>®</sup> TIC PRO – Thermal High Traffic Solution



**300 x400 Hybrid Thermal ePoE Network  
TPC-BF5421-T**



**Blackbody  
TPC-HBB-AHW**

- Safe, Efficient, and Accurate Temperature Screening
- +/- 0.3 C (+/- 0.54F) Temperature Measurement (with blackbody)
- Long-distance Rapid Screening at up to 7 m (23ft), Screening + 30 people per second
- Enhanced Power and Data Transmission Distances (ePoE)
- Recommended Use in Commercial Buildings, Healthcare Facilities, Airports, Metro Stations



**43" FHD Monitor  
DHI-LM43-F200**



**NVR  
DHI-NVR5216-16P-I**

Resolution : 400\*300  
 Thermal lens : 13 mm  
 Field of View: 30° x 22.6°  
 Effective Distance: 6-23 ft  
 Effective Width: 3.3-12 ft  
 Visible : 1/2.8" CMOS, 1080P  
 Visible lens : 8 mm  
 Alarm : Built-in white light and loudspeaker alarm  
 Temperature measurement range : 30°C~45°C,  
 Temperature measurement accuracy : ±0.3°C,  
 with blackbody

Can be mounted  
 on Tripod or in  
 ceiling.



**Wall/Ceiling Mount Bracket  
DH-PFB129W**



**Ceiling Mount Bracket  
DH-PFB120C**



**Tripod  
VCT-999**

# Thermal Temperature Screening System

System	Description	Model
<b>AMSAFE® TIC EZE</b>	Thermal Access Control Panel	ASI7213X-T1
	Forehead Thermometer	YT-1
<b>Optional:</b>	Floor Mount	ASF172X-T1
	Desk Mount	ASF072X-T1
<b>Alternate:</b>	Thermal Access Control Panel for Turnstile	ASI7223X-A-T1
<b>AMSAFE® TIC LITE</b>	Thermal LITE Camera	TPC-BF3221-T
	Blackbody	TPC-HBB-AHW
	NVR	DHI-NVR5216-16P-I
	Software	DHI-DSS Express Base
	Forehead Thermometer	YT-1
<b>AMSAFE® TIC PRO</b>	Thermal PRO Camera	TPC-BF5421-T
	Blackbody	TPC-HBB-AHW
	NVR	DHI-NVR5216-16P-I
	Software	DHI-DSS Express Base
	Forehead Thermometer	YT-1
<b>Optional:</b>	Tripod	VCT-999
<b>TIC LITE or TIC PRO</b>	Tripod Connector	RQW026-00
	43" FHD Monitor	DHI-LM43-F200
	1' Mount Bracket	DH-PFB129W
	2-3' Ceiling Mount	DH-PFB120C

Technical Service  
Available 24/7



**Forehead Thermometer  
YT-1  
For Verification**

# Keep your Employees and Customers Safe!