



BIOTEMP TT (BT)
Biometric + Temperature

CONTACTLESS

SafeEntry via TT Token or APP +
Temperature Screening +
Facial Recognition Attendance



BIOTEMP TT(BT)
Biometric + Temperature

Single Integrated solution for scanning
TraceTogether App or Token
VIA QR CODE reader or Bluetooth.
Screening Temperature, Facial Recognition
with built-in Biometric Attendance.

SafeEntry **Solution for** Safer Together

SafeEntry check-ins
via TraceTogether compulsory

Simple Setup, Ready to Deploy Solution

Get started on the same day



BIOTEMP Features

Built-in QR CODE Reader

Built in QR CODE reader enables scanning of TraceTogether App or token, as well as other bar-code data.

Real-time Body Temperature

Non-contact temperature screening for Employees, workers, students as well as visitors throughout the day.

Facial Recognition

Authorized employee/visitor photos can be uploaded to BIOTEMP directly, Via mobile app or Cloud application. Using facial recognition technology only authorized user can be allowed.

Mask Recognition

BIOTEMP has the ability to recognize whether the individual is wearing a mask or not. These settings can be adjusted depending on your needs.

Built-in HI-RES Camera Lenses

High-quality HD 2-million pixels built-in cameras to ensure face recognition accuracy as well as advanced infrared thermal imaging for contactless temperature screening accuracy.

Data Storage Local or cloud

BIOTEMP stores 100,000 visitor photos along with their temperature reading and the time & date they were taken. Alternatively, it can store up to 1 million screening data without

3-in-1 LED Light Indicator

GREEN: Normal temperatures,
RED: High temperatures/fever, and
WHITE: Indicates the need of facial light assistance in low-light areas.

Built-in Speaker

The result of screening is read out loud by the speaker, allowing for greater clarity and reducing the need for manual guidance.

Bluetooth TraceTogether Scanning

BIOTEMP detect Bluetooth signals from the TraceTogether (TT) App and TT Token for SafeEntry check-in.

Security



“TimeCentral is the platform you can trust. We take pride in our **ISO 27001** certification because it confirms the breadth and strength of our security practices and our commitment to safeguarding clients’ data”.

BIOTEMP Screening Modes

Scan Mode 1

Simple Scanning – TraceTogether App or Token.

Scan Mode 2

Scan TraceTogether App or Token first, followed by Temperature Screening.

Scan Mode 3

Screen Temperature first followed by scanning of TraceTogether App or Token.

Scan Mode 4

Scan TraceTogether App or Token first, followed by Temperature Screening & facial recognition.

Scan Mode 5

Screen Temperature & facial recognition first followed by scanning of TraceTogether App or Token.

Scan Mode 6

Screen Temperature & Facial Recognition.

Scan Mode 7

Screen Temperature Only.

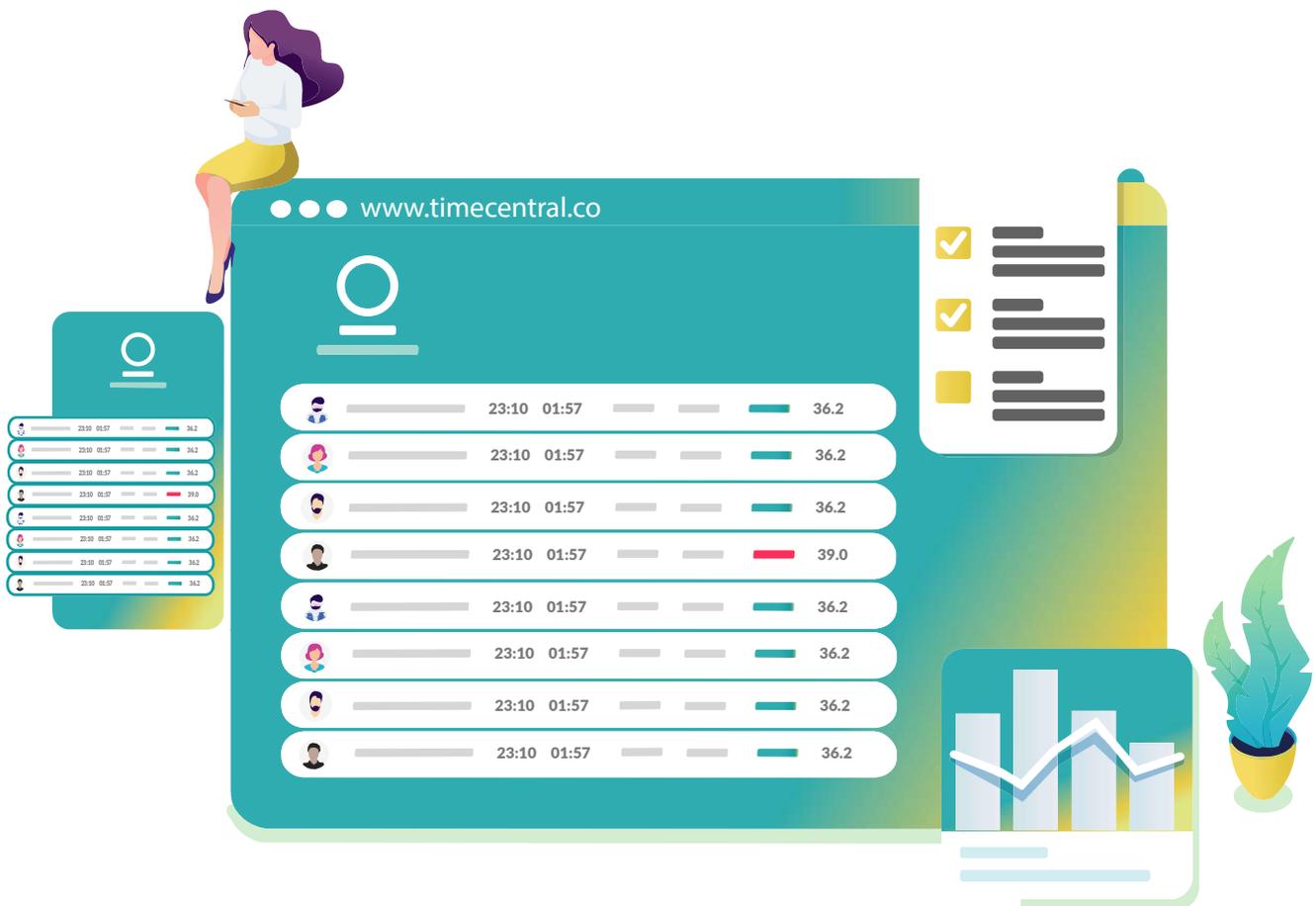
Scan Mode 8

Facial Recognition Only.

Scan Mode 9

Facial Recognition & Temperature screening with Auto Safe Entry for registered users, If ASE failed device will ask to scan TT token. For non-registered users, TT token will be ask to scan.

Get daily report via email, or view it on the browser.



Integrated Solution

Integrated Solution – Works with existing door access system, integrate with turnstile, Visitor management systems, HR System, Time Management System, Student Management System, etc.



Client Success Stories
More than 50k Scans daily
 Trusted by Restaurant, Cafe,
 hotels, Construction, clinics,
 Gym & fitness, Schools,
 Tuition, retail, building,
 Science park, Dormitories,
 Engineering, etc.



Screen	Size	8 Inch, IPS LCD Screen	
	Brightness	350 LU	
	Resolution	800*1280 HD Screen	
	Resolution	200W*200W	
	Camera Quantity	2	
	Type	RGB Camera, Living Body Dynamic Binocular Camera, Thermal Imaging Camera	
Camera	Aperture	F2.0	
	Focal Length	6mm	
	White Balance	Automatic	
	Wide Dynamic	Support	
	Cpu	4 Cores, 1.8ghz	
Core Parameters	Device Interface	2GB Memory, 8GB Storage	
	Audio	1 Audio Output (Line Out)	
	Video	HDMI2.0 Type-A Interface 1	
	Serial Communication Interface	1 RS232 Interface	
	Relay Output	1 Relay Interface	
	Wigan Output	1 Wiegand Output Interface, Supports Wiegand 26 And 34	
	Interface	Network Interface	1 RJ45 10M / 100M Adaptive Ethernet Port, WIFI
		Face Detection	Supports Detection And Tracking Of 5 People At The Same Time
1:N Face Recognition		Under The False Recognition Rate Is 3 In 10,000, The Recognition Accuracy Rate Is 99.7%	
Features	Stranger Detection	Support	
	Identify Distance Configuration	Support	
	Living Body Detection	Support	
	Human Temperature	Support	
	Temperature Detection Distance	<1m	
	Temperature Measurement Accuracy	≤ ±0.5°C	
	Temperature Measurement Range	30°C~42.5°C	
	Thermal Imaging Field	Support	

Human Temperature Detection

Body Temperature Alarm Value Can Be Set	Support
Protection Class	IP42, Certain Dust, And Water Resistance
Power Supply	DC12V (±10%)
Working Humidity	10% ~ 90 %
Power Consumption	10W MAX
Device Size	240*120*24 (Mm)
Protection class	IP42, certain dust and water resistance
Power supply	DC12V (±10%)

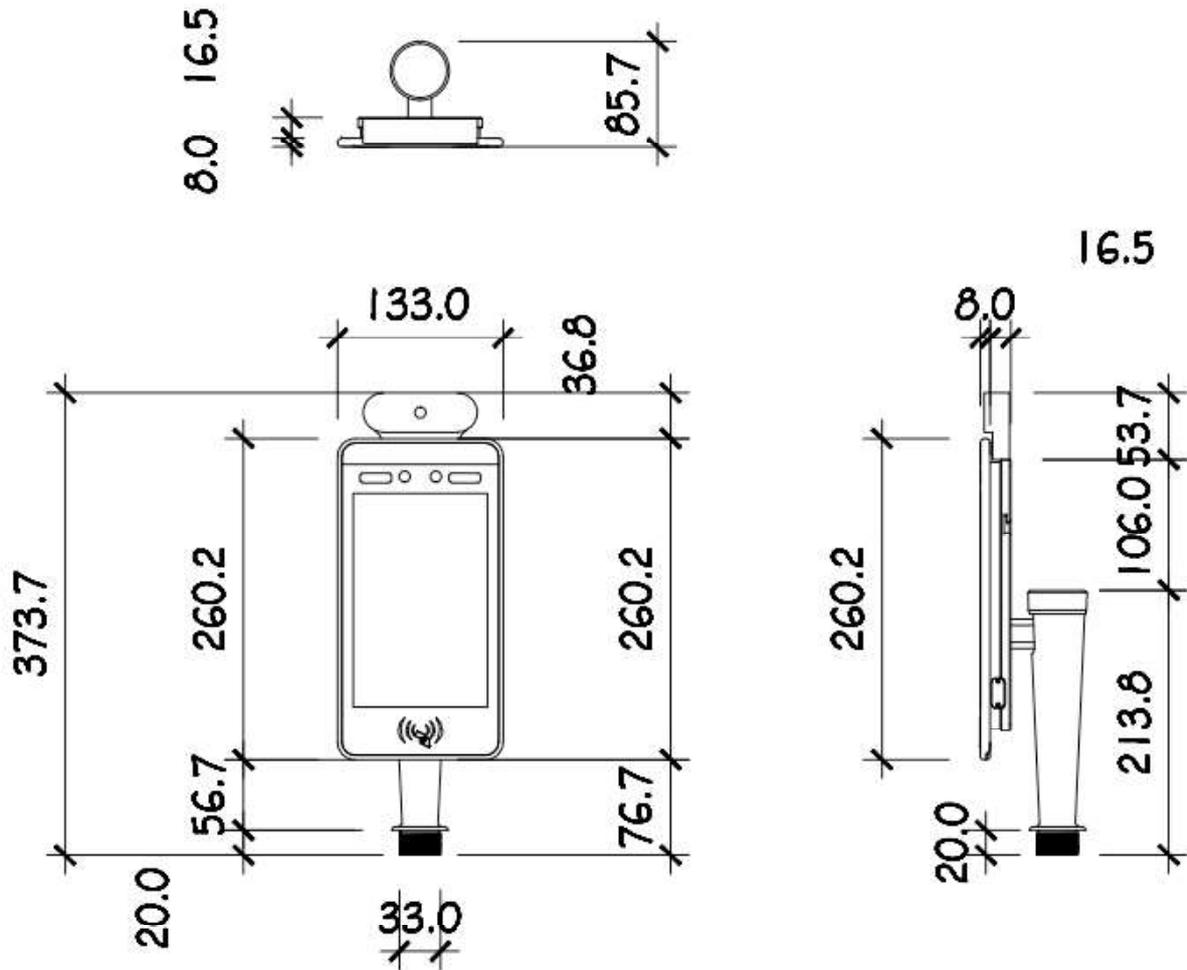
General Parameters

Power consumption	10W MAX
Device size	240*120*24 (mm)
Weight	≈2kg

Pigtail Wiring Information



Dimension BIOTEMP

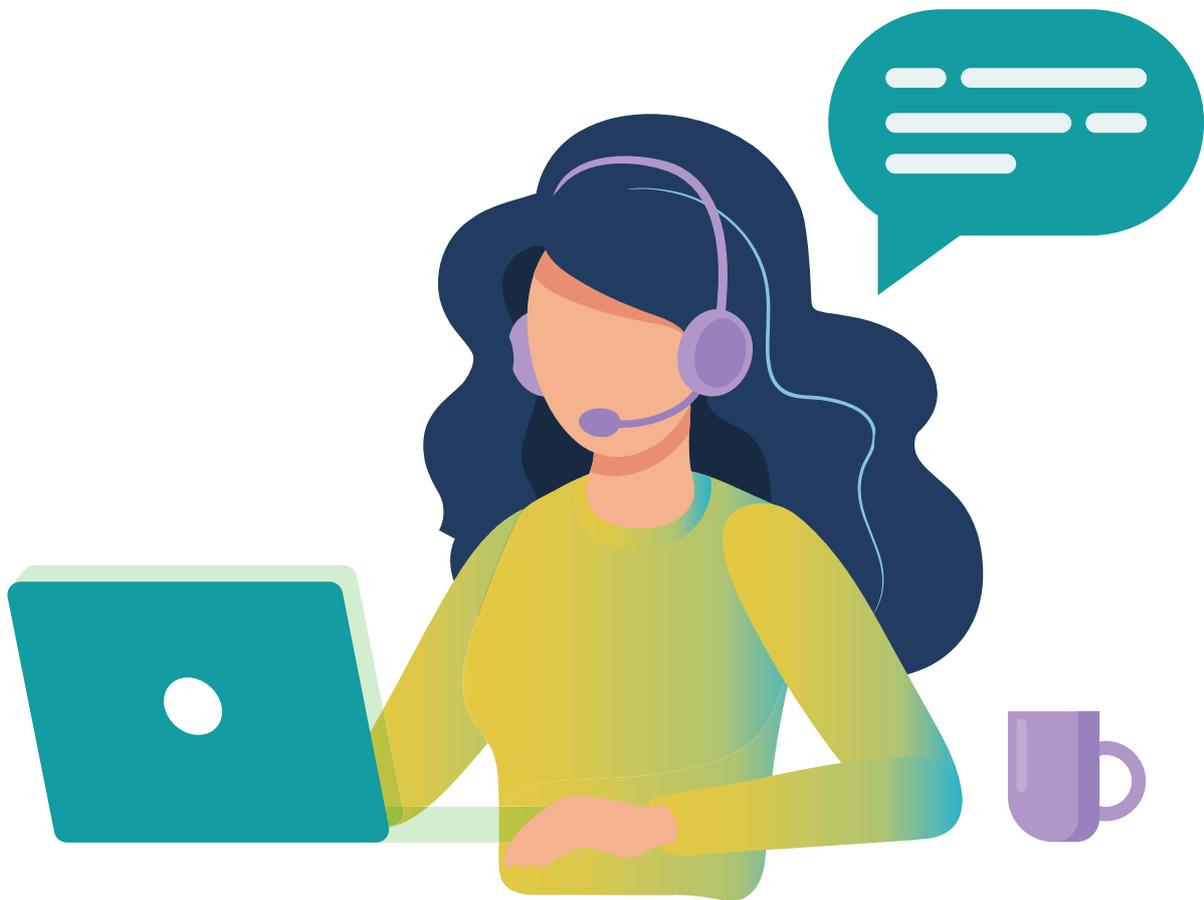


Installation Options:

- 01. Wall mounted
- 02. Desktop Stand

- 03. Floor Stand
- 04. Turnstile

Dedicated Support



Our team has extensive knowledge of the BIOTEMP hardware and TimeCentral cloud platform. If you need any technical support and the solutions provided in the user manual is insufficient, you can call our agent. [+65 62237996](tel:+6562237996) or email to our device support help desk at support@timecentral.co to get the answers Monday to Friday 9 am to 6 pm. If there is an immediate need for replacement for urgent applications, our agents will get you a free replacement during the 1st year and a rental replacement set thereafter.



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