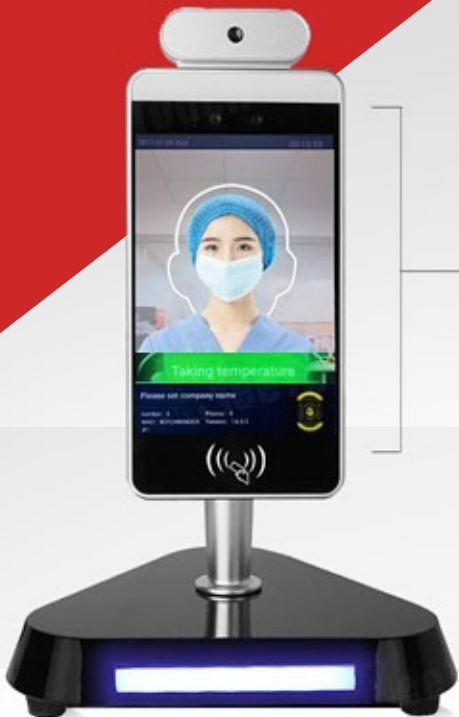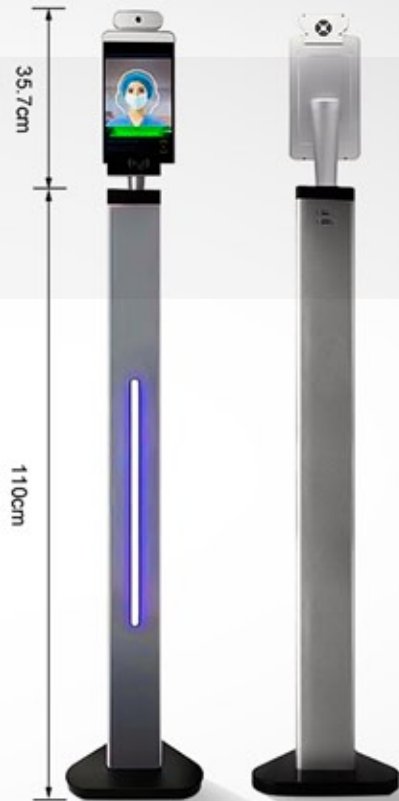# Body Temperature Kiosk [BTK]

Non-contact automatic temperature detection.

BTK - DESKTOP MODEL

Body Temperature Kiosk allows organizations the capability to quickly and **accurately detect the body temperature of employees and customers.**

CLOUD MANAGEMENT SYSTEM (OPTIONAL)

Securely manage multiple BTKs from a central location

FEATURES

- 8" tablet style display
- Reads and displays temperature instantly; in Fahrenheit or Celsius
- Confirmation of pass/fail on the 8" display, with audio and LED indicator
- Configurable temperature thresholds
- Accurate to within +/- 0.2°
- Optional face mask check
- Commercial grade hardware
- Ability to integrate with controlled access
- Cloud Management System (Optional)

35.7cm

110cm

BTK FLOORSTAND MODEL

The most common symptom of Coronavirus COVID-19 is a high body temperature.

The Body Temperature Kiosk (with facial recognition) allows for a non-contact check of a persons body temperature. A person stands in front of the kiosk and it automatically detects their temperature then indicates the result instantly. It's useful for employees to self-check when arriving to work, and/or customers as they enter a place of business. It is a much more considerate and respectful process than the pointing of a temperature gun.

***This is not a medical device and should not be used to diagnose COVID-19 or any other disease.

FOR MORE INFORMATION OR TO REQUEST A QUOTE

Contact:
BTK Innovations
info@BTKInnovations.com

Specification

Complete Machine		
Model No.	**BTK-8inchTempKiosk**	
LCD	Monitor size	8 inch & LCD-IPS
	Best resolution	800 x 1280 @ 60Hz
Computer parameters	CPU	RK3288 (4 cores)，（Coretex-A17）1.8GHz
	Storage	EMMC 8GB
	Link Support	LAN, Wifi
	Ports	USB OTG*1, USB HOST/A*1, RS232*1, LAN*1, Wiegand 26/34 input & output
Inbuilt Speakers:	Support 4.5W/4R	
Front Camera	pixels	2 MP
	Aperture	F2.4
	Focus	50-150cm
	White balance	Auto
	Flash	LED & Infrared light
Camera	200W (lighting)	
Card	Support	
Power	DC 12V (±10%) / 13.5W (Max)	
Temperature	Operating temperature	0℃~60℃
	Storage temperature	-20℃~ 60℃
Regular Warranty	1 year	

Infrared thermal imaging module	
Body temperature detection	Support
Temperature detection distance	1 meter (0.5 meter is the best distance)
Temperature measurement accuracy	≤±0.2°C
Target temperature range	10°C~42°C
Thermal imaging field of view	32 x 32°C
Release visitor (nomal temperature)	Support
High temperature alarm	Support(body temperature alarm value can be preset)

Connectors

- **Relays**

Symbol	Description
Pin1	COM
Pin2	NO

- **Wiegand input**

Symbol	Description
Pin1	D0_IN
Pin2	D1_IN
Pin3	12V
Pin4	GND

- **Wiegand output**

Symbol	Description
Pin1	D0_OUT
Pin2	D1_OUT
Pin3	GND

- **RS232**

Symbol	Description
Pin1	232_RX1
Pin2	232_TX1
Pin3	GND