# Body Temperature Screening Kiosk

# Improve Safety & Security and Deliver Peace of Mind



PDI-TK8, 8"LCD, Thermal Camera Temperature Screening Tablet

### PROTECTS STAFF BY MAINTAINING SOCIAL DISTANCE WHILE MONITORING PERSONS ENTERING YOUR FACILITY

Safety is the main priority in this COVID-19 era. Implement PDI-TK8 tablet technology to screen for fever, the most likely initial symptom of the coronavirus. Better utilize and protect your staff.

This accurate thermal camera, body temperature scanner kiosk with 8" LCD tablet will automatically and safely check the body temperature of everyone who enters your facility. Whether you need facial recognition of staff, a door-unlock interface, mask recognition, or simple temperature screening, this scanner will serve your facility staff, patients and visitors with a first line of defense against the spread of COVID-19 or other contagious illnesses.

- Allows Safe Social Distance
- Automatic and Non-contact
- Highly Accurate, +/-0.9° F
- Audio and Visual Alerts
- · Easy to Implement
- Saves Time for Staff
- Detects Mask Usage
- Outputs Easily Tie Into Building Door Access Security Controls

Saves staff time by using the option for facial recognition software to expedite and record staff temperatures. Plus, mask recognition will instruct user to wear a mask.

### pdiarm.com

## SPECIFICATIONS

#### CAMERA

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Resolution	2 megapixels
Effective Pixels	1920x1080
TEMPERATURE PARAN	IETERS
Focusing Height	42" to 72" (1.0 to 1.8 m)
Recognition Technolo	IR Array Thermography Temperature Detection
	Mask Wearing Recognition
<b>Recognition Time</b>	0.3 sec
Temperature Measurement Range	68-212°F (20-100°C)
Temperature Measurement Distance	e 24" (0.61m)
Temperature Accurac	<b>y</b> +/-0.9°F (0.5°C)
SCREEN DISPLAY	
Size	8" LED Backlight
Туре	Capacitive Touch
Resolution	800x1280
Life	50,000 Hours
PROCESSOR	
OS	Android 7.1
CPU	QUAD CORE CORTEX-A53 ROCK CHIP RK339 2.0 GHz DUAL CORE CORTEX-A72 2.0 GHz
Memory	2GB
Storage	8GB eMMC
Secondary Storage Capacity	~10,000 faces
Log File Capacity INTERFACE	~40,000 records
Network Module	ENET and WiFi
Port	RJ45
Supports	2.4g/5g WiFi, 802.11b/g/n, Bluetooth4.1
USB	USB3.0; RS485
POWER	
Туре	12V DC (AC Adapter)
DIMENSIONS	
Stand Height	48in
Height to Tablet Mount	~ 57in
Base Plate	12" x 12" x 1"
Tablet Size	8in x 5.5in
WARRANTY	1-year

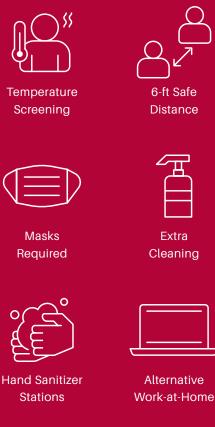
## Learn More: pdiarm.com/thermal-camera-kiosk

NOTE: Temperature Screenings are designed to provide an initial body temperature measurement to detect fever, yet this device is not FDA-cleared or approved. The measurement should not be solely or primarily relied upon to diagnose or exclude a diagnosis of COVID-19, or any other disease. Secondary evaluation methods (e.g., non-contact infrared thermometer (NCIT) or clinical grade contact thermometer) are used to confirm an elevated body temperature or fever.

## **PDi Leads by Example**

You can trust that US-based PDi has made the necessary improvements to our manufacturing and business processes too during these challenging times.

- · We now employ digital access control to our building with temperature screening and mask recognition for persons entering our plant.
- · We are taking extra precautions for safe physical distancing on our manufacturing lines, keeping things clean and sanitized, and employing alternative work schedules for our office staff.
- · We are in this together, delivering peace of mind, every step of the way.







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