

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.*

# SPECIFICATIONS

## CAMERA

|                  |              |
|------------------|--------------|
| Resolution       | 2 megapixels |
| Effective Pixels | 1920x1080    |

## TEMPERATURE PARAMETERS

|                                  |  |
|----------------------------------|--|
| Focusing Height                  | 3.9-7.2ft (1.2-2.2m)   |
| Recognition Technology           | IR Array Thermography<br>Temperature Detection<br>Mask Wearing Recognition |
| Recognition Time                 | 0.3 sec  |
| Temperature Measurement Range    | 68-212°F (20-100°C)  |
| Temperature Measurement Distance | 1ft-7in (0.5m)   |
| Temperature Accuracy             | +/-0.9°F (0.5°C)   |

## SCREEN DISPLAY

|            |                  |
|------------|------------------|
| Size       | 8" LED Backlight |
| Type       | Capacitive Touch |
| Resolution | 800x1280         |
| Life       | 50,000 Hours     |

## PROCESSOR

|                            |   |
|----------------------------|---|
| OS                         | Android 7.1   |
| CPU                        | QUAD CORE CORTEX-A53<br>ROCK CHIP RK339 2.0 GHz DUAL CORE CORTEX-A72<br>2.0 GHz |
| Memory                     | 2GB   |
| Storage                    | 8GB eMMC  |
| Secondary Storage Capacity | ~10,000 faces   |
| Log File Capacity          | ~40,000 records   |

## INTERFACE

|                |   |
|----------------|---|
| Network Module | ENET and WiFi                           |
| Port           | RJ45                                    |
| Supports       | 2.4g/5g WiFi, 802.11b/g/n, Bluetooth4.1 |
| USB            | USB3.0; RS485                           |

## POWER

|      |                     |
|------|---------------------|
| Type | 12V DC (AC Adapter) |
|------|---------------------|

## 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.



Temperature Screening



6-ft Safe Distance



Masks Required



Extra Cleaning



Hand Sanitizer Stations



Alternative Work-at-Home

## Learn More:

[pdiam.com/thermal-camera-kiosk](http://pdiam.com/thermal-camera-kiosk)

*NOTE: Temperature Screenings are designed to Detect Fever, yet this device Does Not provide a medical diagnosis.*

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