# i3DiSPLAY | Body Temperature Sensing System

**Face Recognition Thermometer**

**21.5" Hand Sanitizer Auto Dispenser with Temperature Sensor**

DISINFECTANT DISPENSER

**Special Price starting from RM1xxx**

**Model 5 : Temperature Measurement Add-on Module**
*(To be added to i3Display Devices)*

Scan to watch

demo video

# Guard your Business with Fever Detection

**Temperature Sensor with Optional Face Recognition, Hand Sanitizer Auto Dispenser, Staff/Visitor Management with/without Temperature Logging**

i3Display Body Temperature Sensing System is designed to take health and safety defense to the next level. Our intelligent display is now equipped with temperature sensors, and you can also choose to have face recognition capabilities and hand sanitizer dispensers to protect your people and your premises, even whilst displaying public health information and announcements.

Suitable for public areas, such as offices, shopping malls, supermarkets, hotels, transport hubs, schools, or any other business or organization that cares about the safety of their staff and customers. Take advantage of automated technology to ensure that no symptomatic person enters your premises and endangers anyone.
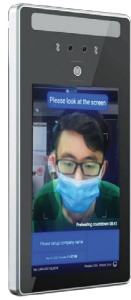
**Model 4 : Face Recognition Thermometer**
• Face recognition
• Accurate and contactless temperature measuring
• Fever detection warning with audio alarm
• i3Teamworks integration for Staff Attendance and Visitor Management

**Model 5 : Temperature Measurement Add-on Module**
• To be added to your current i3Display Devices
• Accurate and contactless temperature measuring
• Fever detection warning with audio alarm
• Display informative video or images
• Run promotional advertisement
• Customer data collection

**Model 6 : 21.5" Hand Sanitizer Auto Dispenser With Temperature Sensor**
• Hand Sanitizer Auto Dispenser
• Accurate and contactless temperature measuring
• Fever detection warning with audio alarm

| Model 4 :<br>Face Recognition Thermometer | Model 5 :<br>Temperature Measurement<br>Add-on Module | Model 6 :<br>21.5" Hand Sanitizer Auto Dispenser<br>with Temperature Sensor |
|---|---|---|
| Dimensions:<br>257mm*138mm*26.5mm | Sensor dimensions:<br>25*16*8mm ±2mm | Respond time:<br>6ms |
| Weight:<br>1.35kg | Main control board:<br>60*38*7mm ±2mm | Operating system:<br>Android 5.1 |
| Appearance mterial:<br>6061 Aluminum Alloy | Supply voltage:<br>5V±0.2V | RAM:<br>1G DDR3 |
| 8*8 Thermopile, Distance:<br>30~50cm, Accuracy ±0.2°C~±0.5°C | Supply current:<br>5mA | Memory:<br>EMMC 8G |
| CPU:<br>ARM 4 Cores, Cortex-A17, 1.8GHz | Body temperature measurement accuracy:<br>±0.2°C, 30~50CM | Decoding resolution:<br>Up to 1080P |
| RAM:<br>2GB | Storage temperature:<br>-20~85°C | USB port:<br>*2 |
| Sockets:<br>RS483,RS232,Wiegand26/34,TTL,<br>On-Off signal(D1,D0) | Operating temperature:<br>23°C~35°C | Network connection:<br>RJ45 10/100M, WiFi |
| Facial recognition:<br>1:1,1:N | Effective measurement distance:<br>30-70cm | Audio output:<br>Two-channel stereo audio output |
| Recognizable face angle:<br>yaw ≤ ±45°, pitch ≤ ±90° | | Video:<br>MPEG2、AVI、MP4、DIV、TS、TP、TRP、MKV MOV、<br>DAT、ASF、WMV、RM、RMVB |
| Detection speed:<br>2~3 second | Note: Require existing i3Display Device. | Image:<br>JPEG、PNG |
| Tracking speed:<br>20ms | | Sanitising product capacity:<br>1000-1200ml |
| Face database size:<br>Up to 20,000 | | Dispense:<br>Auto detect：spray、bubble、liquid |
| Body temperature measuring environment:<br>15~30°C | | UV ray:<br>Auto detect：UV disinfection |
| Operating humidity:<br>≤90% | | Input capacity:<br>AC100-240v 50/60HZ |
| Rated voltage & current:<br>DC12~16V, 2A | | Sensor voltage:<br>AC6V |
| Operation temperature:<br>-10~+55°C<br>**(For body temperature reading accuracy:<br>15~35ºC)** | | Device power consumption:<br>20W |
| Storage temperature:<br>-20~70°C | | Sensor dimensions:<br>25*16*8mm ±2mm |
| Power consumption:<br>Max : 45mA@5V(Under indicator | | Main control board:<br>60*38*7mm ±2mm |
| LED ON and RF transmission.)<br>Normal : 12mA@5V(Normal mode) | | Supply voltage:<br>5V±0.2V |
| Effective measurement distance:<br>30~50cm (The error will be relative to distance.) | | Supply current:<br>5mA |
| 1.2.3 Temperature range of human being:<br>32~41°C in 0.2~0.5°C accuracy | | Body temperature measurement accuracy:<br>±0.2ºC, 30~50CM |
| | | Storage temperature:<br>-20~85°C |
| | | Operating temperature:<br>23°C~35°C |
| | | Effective measurement distance:<br>30-70cm |