SPECIFICATION SHEET

SmartHub-FT

Facial Recognition Temperature Measurement Terminal

The ClockedIn SmartHub-FT is an Android operating Facial Recognition device with thermal temperature recording technology. The facial sensor has a quick matching speed, high resolution, and can be operated touchless. Using Infrared technology, an abnormal temperature can be identified immediately.

- Contactless and Secure Access prevent unauthorised persons entering a site. All identification can be done without physical interaction.
- Abnormal Temperature Identification, reduce the risk of un-well employees entering a site with their temperature being identified upon Clocking In.
- Swipe & Go function which allows a quick and contactless sign in to work.

Features

- Android 7.1 operating system
- Infrared Thermography Testing – Error range ±0.3°C
- Binocular Liveness Detection – Recognition rate > 99.5%
- Front Dual-lens Camera (RGB+IR), 2MP+1.3MP
- Communications- Ethernet/Wi-Fi/Bluetooth LTE/GPRS
- NFC Card Reader
- Access Control Integration (WEIGAND)

CPU	Dual-Core 1.8GHz+Quad-Core 1.4GHZ
OS	Android 7.1
RAM/ROM	4GB/16GB
LCD Display	8", 1280*800 Touch Panel
Communications	Ethernet/WiFi/Bluetooth LTE/GPRS
Sensor	Infrared Sensor
Body Temperature Measurement	Precision ±0.3°C, best use distance of 0.7m-1m from device
Camera	Front: Dual-lens Camera (RGB+IR), 2MP+1.3MP
Fill Light	White LED
Peripheral Ports	1 DC Port, 1 RJ45, 1 micro USB, 1 Wiegand, 1 RS485
Keys	1 Reset Key
Audio	Digital Audio Speaker, Microphone
NFC Reader	ISO14443 Type A/B, Mifare, ISO18092 compliant
Power Supply	12V/2A
SIM Slots	1 SIM
Bracket	Wall Mount Bracket, Turnstile Mount Bracket
Dimensions (mm)	272(L)*135(W)*30(H)
Environmental	Operating temperature: -10°C – 45°C Storage temperature: -25°C - 60°C
MDM	Mobile Device Management
Certification	CE
Access Control	WIEGAND

Integration

- ## AirStack

  In order to capture and send time and attendance data to an AirStack database, OnTime is required which is installed on the SmartHub-FT device.

- ## Temperature Screening

  The new SmartHub-FT helps alleviate concerns for administrators and users for general and phased return the workplace.

  The introduction of this new attendance system will assist in preventing the spread of illness, from influenza to COVID-19. Should any user arrive at their place of work with a fever our system will alert your administrators of the issue and allow the necessary procedures to enacted.

  For any institutions completing risk assessments with the highest standard of safeguarding in mind, **Temperature Screening** is a necessity

- ## Capture

  Employees clock in and out using one of our Biometric devices and OnTime software, their temperature is captured at time of Clock In/out.

- ## Record

  Along with time and attendance data, temperature data is transferred between AirStack and OnTime allowing live reports to be viewed.

- ## Report

  A Temperature Exception report can be viewed within AirStack and exported based on the clocking in/thermal exception data captured.

9:41 PM | 90%

Welcome Arlene

Normal
Temperature 36.7 °C

NFC