

## **Cilico Temperature Measuring Mobile Computer**

Body temp test+ Identification+ Barcode scanning+ Reports Generation



# Integrated and convenient operation, industrial-grade protection, the best choice for temperature measurement mobile computer

- One step to manage identification, temp measurement and data upload; Meanwhile able to generate report and download; Streamline processes and increase efficiency;
- Flexible optional data collection feature:
   1D/2D barcode scanner, NFC
- IP65 protection, sturdy and durable, 1.5 meter drop-proof, waterproof, dust-proof, anti-immersion liquid;
- Medical grade antibacterial material, the whole machine supports a variety of professional disinfection methods such as alcohol, ultraviolet, ozone





## Paperless + visualization + cloud temperature management, big data monitoring network, reduce exposure risk

- Temperature data can be uploaded and downloaded to the cloud with one key to achieve paperless contact-free data management and reduce cross-infection
- Visualized personal temperature information data query, frontline epidemic prevention personnel can clearly understand the health of the tested object
- Personnel information and temperature data are analyzed by AI intelligence to help staff understand the epidemic situation and provide big data support for the prevention and control work



# Enterprise application design, excellent hardware and software configuration, convenient and efficient

- MDM remote device management, no need to arrive at the site where the device is
  used, one key in the background to complete the upgrade, troubleshooting, work
  report output, etc
- The application software supports personalized customization to meet the needs of different usage scenarios
- Eight-core 2.5ghz high performance processor 2GB ROM + 16GB RAM large capacity storage, smooth operation without jam
- The whole machine is designed thin and easy to grasp, easy to carry, can be used with wrist band, long time use not tired



## **Applications**







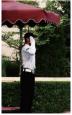












Transportation

Hospital

Medical

Community

School

Food & beverage

Drugstore

Enterprise

Property



## **Technical parameters**

## **Physical Characteristics**

,	
Dimensions	147mm L*78mm W*19mm H
Weight	233g with battery
Display	5.0"IPS screen, definition:1280*720
Touch panel	Conductive panel
Backlight	LED backlight
Battery	Removable polymer lithium battery,capacity:4000mAh;3.7V operation duration:more than 8 hours, standby time:300hours
Card slots	2 SIM slots, 2 PSAM slots, 1 Micro SD slot(max expansion 128G)
Communication interface	Type-c, support OTG
Network	4G/3G/2G、Wi-Fi、GPRS、Bluetooth
Notification	Audible tone; multi color LED; vibration
Keypad	On-screen keypad+ 3 virtual buttons:Back、Home、Menu
Audio	Microphone\speaker\earpiece
Button	Power button; two scanning button; volume + /-
Earphone	Support 3.5mm earphone interface
Charger adaptor	Input:100-240V,50/60HZ 300mA Output:5V,2A

## **Performance Characters**

CPU	Octa core 2.5GHz
Operation System	Android 7.1
Memory	2GB RAM/16GB ROM

#### **User Environment**

Operation Temp.	-20°C to 50°C
Humidity	5% to 95%(no condensing)



Drop Specification	Multiple 1.5m drops to the over concrete over operating temperature range
Tumble Specification	500 0.5m tumbles, meets or exceeds IEC tumble specification
Vibration	4g SPK Sine(5Hz to 2KHz); 0.04g2/Hz random(20 Hz to 2KHz); 60 minute duration per axis;,3 axis
Electrostatic Discahrge	+/- 10kv air; +/-6kv contact
Protection grade	IP65

### Communication

WWAN	GSM/GPRS/WCDMA/CDMA/TD-SCDMA/TDD-LTE/FDD-LTE
WIFI	Wi-Fi frequency: 2.4GHz & 5GHz Wi-Fi protocol: 802.11a/b/g/n/ac
GPS	GPS\BDS\GLONASS
Bluetooth	Bluetooth 4.2

#### **Data Collection**

Barcode scanning engine	The leading Zebra and honeywell scanning engines in the industry
Camera	Front camera 2MP, rear camera 8MP; autofocus and support Flashlight mode

#### **IoT Functions**

NFC	Working frequency: 13.56MHz  Protocol: MifareClassic (MF1) NDEF, NfcV (15693) Ultraligh (MF0), IsoDep (CPU MF3), ISO Dep (CPU)
Reading Distance	Reading distance: 0-5cm(according to the type of card)
PSAM	Support ISO7816 standard, support2 PSAM card
Sensor	Light sensor, range sensor, Gravity acceleration sensing, geomagnetic sensor holl sensor (selected)



#### **Temperature Mearsurement Data**

Measurement site	Human forehead / object
Measuring method	non-contact / infrared
Measuring distance	0~6cm
Temperature measurement time	≤1S
Measuring range	Human body mode: 32 ~ 42.9 °C;Object mode: 0-100°C
Resolution	0.01°C
Measurement accuracy	Human body mode: $32 \sim 42$ °C $\pm 0.2$ °C, other range $\pm 0.3$ °C; Object mode: $\pm 1.0$ °C
Clinical reusable	±0.3°C
operating environment	Temperature 0 ~ 40 °C, relative humidity ≤85% Rh, air pressure 60-110Kpa

#### **Others**

Optional Colar	Black/ Blue and white
Optional feature	1D/2D scanner/ID cards identification
Certification	CE/CCC/UN38.3/RoHS/IP65
Standard accessories	Adaptor/USB cable/Battery/Wrisband/Back case/Spare battery



All ID Asia Pte Ltd +65-6778-0075 enquiry@allid.com.sg www.allid.com.sg

#### Malaysia

All ID Asia Sdn Bhd +603-8075-1888 enquiry@allid.com.my www.allid.com.my

#### Indonesia

PT All ID Indonesia +62 21-4517-330 enquiry@allid.co.id www.allid.co.id

#### Myanmar

All ID Myanmar +951-652265 enquiry@allid.com.mm www.allid.com.mm

#### Philippines

All ID Philippines +632 224 2042 enquiry@allid.com.ph www.allid.com.ph