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 ℃;Object mode: 0-100℃
Resolution	0.01℃
Measurement accuracy	Human body mode: 32 ~ 42 ℃ ±0.2℃, other range ±0.3℃；Object mode: ±1.0℃
Clinical reusable operating	±0.3℃
environment	Temperature 0 ~ 40 ℃, relative humidity ≤85% Rh, air pressure 60-110Kpa

NORDELETTRONICA
mobile solutions

SHTR- Temperature Measuring Mobile Computer

Body temp test+ Identification+ Barcode scanning+ Reports Generation

Body temp test

Triple charging cradle

Wristband

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 profes-sional 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 and 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