Google Mobile Service

SOTI MOBICONTROL CERTIFIED

Ivanti Wavelink **Validated**

C6 Android Intelligent Handheld Terminal

UHF · NFC · 5.0 · CPU · PSAM · WiFi · · barcode · Android · MDM · Bluetooth · BDS/GPS
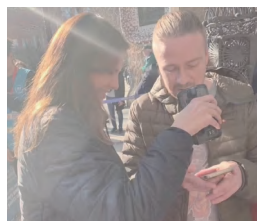
CILICO C6 is a powerful Android mobile terminal, with 5-inch HD display, octa-core CPU and 4G LTE & WIFI connection, which supports 1D/2D barcode scanning, NFC and bulit-in UHF RFID. It has been widely used in industries like retailing, logistics, warehousing, and asset management etc. in over 75 countries and regions.
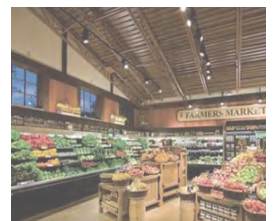
Vertical application

| Healthcare | Ticketing Management | Patrol inspection | Manufacturing | Retailing |

C6 Specifications

Basic Parameters

Size	147×78 ×19mm(L×W×H)
Weight	233g (including battery)
Display	5.0 inch IPS screen, Resolution: 1280*720
Touch panel	Capacitive
Backlight	LED Backlight
Battery	Li-polymer,4000mAh,3.7V Uptime:more than 8 hours Standby time:300 hours
Card slot	2 SIM card slots, 2 PASM card slots(optional) 1 Micro SD card slot(Maximum 128G)
Communication interface	Type-c, Support OTG
Network connections	4G/3G/2G、Wi-Fi、GPRS、Bluetooth
Notification	Warning Tone,Multi-color LED;Vibration
Keyboard	On-screen Keyboard+3 Virtual Keys：Back、Home、Menu
Audio-frequency	Microphone, Loudspeaker and Receive
Physical Keys	Power, left scan, right scan, volume+, volume -
Headset	Support 3.5mm headset jack
Power adaptor	Input:100-240V,50/60Hz 300mA Output:5V,2A

Performance Parameter

CPU	Octa-core 2.0GHz
OS	Android 11 with GMS
Memory	3GB RAM/32GB ROM 4GB RAM/64GB ROM

Working environment

Operating temperature	-10℃ to 50℃
Humidity	5% to 95% (non-condensation)
Drop specification	Within operating temperature range, it can withstand several drops from 1.5mheight to the concrete ground
Roll specification	500 times of 1.6 feet / 0.5 m rolls; higher than IEC roll standard
Vibration	4g SPK Sine (5Hz to 2KHz); 0.04g2/Hz randomness (20Hz to 2KHz); 60 minutes per axle, 3 axles
Electrostatic protection	+/- 10kv air discharge +/-6kv contact discharge
Sealing Level	IP65

Wireless Communication

WWAN	GSM/GPRS/WCDMA/CDMA/TD-SCDMA/TDD-LTE/FDD-LTE
WIFI	WIFI frequency: 2.4GHz & 5GHz WIFI protocol:802.11a/b/g/n/ac
GPS	GPS\BDS\GLONASS
Bluetooth	Bluetooth 5.0

Data Collection

Scanning engine	Zebra/Honeywell scanning engine
Supported 1D barcode types	UPC/EAN,Bookland EAN,UCC Coupon Code,ISSN EAN, Code 128,GS1-128,ISBT 128, Code 39,Trioptic Code 39, Code 32, Code 93, Code 11, Interleaved 2 of 5,Discrete 2 of 5,Codabar,MSI,Chinese 2 of 5,Korean 3 of 5,Matrix 2 of 5,Inverse 1D,GS1 DataBar,Composite Codes. etc
Supported 2D barcode types	PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, Maxicode, QR Code,MicroQR,QR inverse,Aztec,Aztec Inverse, Postal Codes: US Postnet, US Planet,UK Postal, Australian Postal, Japan Postal, Netherlands KIX Code,USPS 4CB/One/Intelligent Mail,UPS FICS Pstal. etc
Camera	Front camera: 5 MP Rear camera：13 MP,auto-focusing Rear camera flash; support flashlight

Internet of things function

NFC	Operating frequency: 13.56MHZ Support protocol: MifareClassic (MF1) NDEF, NfcV (15693) Ultralight (MF0), IsoDep(Quasi CPU MF3), IsoDep (CPU) Reading distance: 0-5cm (depending on the type of card)
RFID	Operating frequency: CN: 920-925MHz US: 902-928MHz EU: 865-868MHz JP：916-921MHz(w LBT) JP：916-923MHz Support protocol: ISO18000-6C/EPC C1G2 Reading distance:0.8m (depending on the label)
Security PSAM	Supporting ISO7816 standard, supporting 2 PSAM cards(optional)
Sensors	Light sensor, distance sensor, gravity acceleration sensor, geomagnetic transmission sensor, Hall sensor (optional)

Others

Certification	CE/CCC/UN38.3/RoHS/IP65
Accessories	Power Adapter/USB cable/ battery
Optional accessories	Charging cradle/Cradle Adapter/battery