

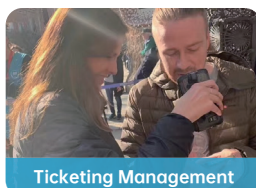


C6 Android Intelligent Handheld Terminal



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 UHF RFID. It has been widely used in industries like retailing, logistics, warehousing, and asset management etc. in over 80 countries and regions.

Vertical Application



C6 Specifications

Physical Parameters

Size	147×78 ×19mm(L×W×H)
Weight	243g (including battery)
Display	5.0 inch HD screen, Resolution: 1280*720
Touch Panel	Capacitive touch, support with wet hands or gloved fingertip operating
Backlight	LED backlight
Power	Removable Li-Ion 4000mAh, 3.7V Uptime:more than 10 hours,Standby time:300 hours
Cardslot	2 * SIM, 1 MicroSD (Max. 256G), 2 * PSAM (optional)
Communication	Type-C, support OTG
Network Connections	4G/3G/2G, Wi-Fi, Bluetooth
Notification	Warning Tone, Multi-color LED, Vibration
Keyboard	On-screen Keyboard + 3 Virtual Keys: Back,Home,Menu
Audio	Microphone, Loudspeaker and Receiver
Physical Keys	Power, Left scan, Right scan, Volume+,Volume-
Power Adaptor	Input:100-240V,50/60Hz 300mA ; Output:5V@2A

Performance Parameters

CPU	Octa-core 2.0GHz
OS	Android 11/13, GMS/AER Certified
Memory	3GB RAM / 32GB ROM 4GB RAM / 64GB ROM

Working Environment

Operating Temperature	- 20°C to 55°C
Storage Temperature	- 40°C to 70°C
Humidness	5% to 95% (non-condensation)
Drop Specification	Within operating temperature range,multiple 1.2m drops to the ground
Tumble specification	200 times of 1.6 feet / 0.5 m tumbles; meets IEC tumble specification
Vibration	Random (10~2000Hz) 60 minutes duration per axis, 3 axis
Electrostatic Discharge	Air Discharge: ±10KV: Contact Discharge: ±6KV
Sealing	IP65

Wireless Communication

WWAN	Asia + Europe band: GSM:Band 2/3/5/8 WCDMA: Band 1/2/5/8 CDMA: Band BC0 TDD -LTE: Band 34/38/39/40/41 FDD-LTE: Band 1/3/5/7/8/20
	American band: GSM : Band 2/3/5/8 WCDMA:Band 1/2/4/5 CDMA:Band BC0 TDD-LTE: Band 40/41 FDD -LTE : Band B1/2/4/5/7/28A/28B

WIFI	WIFI frequency: 2.4GHz & 5GHz WIFI protocol: IEEE 802.11a/b/g/n/ac Support IEEE 802.11 d/e/h/i/j/k/r/v/w
GPS	GPS + Glonass + Beidou/Galileo
Bluetooth	Bluetooth 5.0

Data Collection

Scanning Engine	Professional 1D/2D scan 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 FICSP stal, Han Xin Code, etc.
Camera	Front camera: 5 MP,FF Rear camera: 13 MP,AF Rear camera support flash LED & flashlight mode

Internet of Things Functions

NFC	Operating frequency: 13.56MHz Support protocol: ISO/IEC 14443A/B, ISO/IEC 15693, MIFARE 1K/4K, MIFARE DESFire, FeliCa Reading distance: <5cm (depending on the type of card)
RFID (UHF)	Operating frequency: CN: 920-925MHz US: 902-928MHz EU: 865-868MHz Support protocol: ISO18000-6C/EPC C1G2 Reading distance:0.8m (depending on the label)
Security SAM	Supporting ISO7816 standard, supporting 2*SAM cards (optional)
Sensor	Light sensor, distance sensor, gravity acceleration sensor, geomagnetic transmission sensor

Others

Certification	CCC/CTA/SRRC/CE/RoHS/MSDS/UN38.3/IP65/Drop
Standard Accessories	Power Adapter/USB cable/Battery/NFC test card/UHF test tag
Optional Accessories	Charging cradle/Cradle Adapter/Handstrap/Protective cover/Tempered glass

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