Angel in white

Liquid Nucleation — Medical Advice Execution
Sign Entry — Liquid Nucleation
Patient Inspection — Sample Collection
Examination Results — Test Result

C6HC Healthcare Mobile Computer

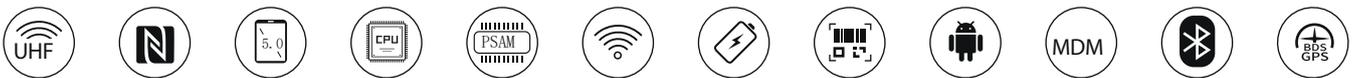| UHF | NFC | 5.0 | CPU | PSAM | WIFI | | 1D/2D | Android | MDM | Bluetooth | BDS/GPS |

CILICO C6HC mobile computer is specially designed for healthcare industry with anti-bacterial material and blue/white color. It has the 5inch high resolution screen, 2.4G&5G dual band WIFI, camera etc., also highly integrated the NFC, temperature-measuring, 1D/2D barcode scanning, UHF RFID reading and writing which can meet the different healthcare applications and use widely in mobile nursing, PIVAS(pharmacy intravenous admixture service), pharmacy/drugs management, ward inspection, family doctor.

Vertical Application

| Mobile Nursing | PIVAS | Pharmacy | Ward Inspection | Family Doctor |

C6HC 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 Parameter

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℃ to 55℃
Storage Temperature	- 40℃ to 70℃
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 I/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 Suppurt 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

Healthcare Features

Temperature Sensor	support (optional)
Measuring Mode	Human body mode / Object mode
Measuring Method	non -contact/ infrared
Measuring Distance	0~ 6cm
Temperature Measuring Time	≤1S
Measuring Range	Human body mode: 34~42℃, object mode: 0~100℃
Measuring Accuracy	Human body mode: Indoor:±0.2℃, outdoor:±0.3℃ Object mode:±10℃
Operating Environment	Temperature: 0~35℃; Humidity: ≤85% RH
Pupil Lamp	support (optional)

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