C7X Android Intelligent Handheld Tablet

CILICO C7X is an Android-based industrial tablet computer with a 7-inch high-definition IPS screen. It is easy to operate. It also has excellent visual effeccts. 7200mA super large capacity lithium battery allows it to standby one week. C7X can be used for one-dimensional/two-dimensional barcode scanning, UHF RFID reading and writing, NFC and other Internet of Things functions. It supports 4G communication, dual-frequency Wi-Fi, Bluetooth, GPS positioning, etc. which ensures the efficciency and stability of users 'mobile data acquisition. C7X is designed with rounded lines and equipped with industrial protective armor to ensure that the equipment has strong industrialization and aesthetics. It is widely used in power meter reading, government-public utilities, financial management, manufacturing, ticket, traceability, medical treatment, logistics express, merchant supermarket retail, e-commerce payment and other industries. It sells well in more than 80 countries and regions, such as Europe, the United States and the Middle East.

Vertical Application

| Warehouse Inventory | Intelligent Patrol Inspection | Manufacturing | Warehousing Logistics | Retail Business |

C7X Specifications

Physical Parameters

Size	188×99 ×19mm(L×W×H)
Weight	406g (including battery)
Display	7.0 inch IPS screen, Resolution: 1280*720
Touch Panel	Capacitive touch，support with wet hands or gloved fingertip operating
Backlight	LED backlight
Power	Removable Li-Ion 7200mAh, 3.7V Uptime:more than 10 hours,Standby time:300 hours
Cardslot	2*SIM, 1* Micro SD (Max. 256GB) 2*SAM (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 -
Headset	Support 3.5mm headset jack
Power Adaptor	Input:100-240V, 50/60Hz 300mA;Output: 5V@2A

Performance Parameters

CPU	Octa-core 2.0GHz
OS	Android 11, GMS Certified
Memory	4GB RAM / 64GB ROM 6GB RAM / 128GB ROM (optional)

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 0.8m drops to the ground
Tumble specification	300 times of 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 38/39/40/41 FDD-LTE:Band 2/3/5/8 **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 Rear camera：13 MP 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	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	CE/CCC/RoHS/FCC/IP65/UN38.3/MSDS
Accessories	Power Adapter/USB cable/Battery/Handstrap/NFC test card/UHF test tag/Tempered glass/Protective cover