

C5S handheld terminal

Dual SIMs
dual standby
4G
communication

Wi-Fi

5 Inch big
screen

Super
Duration



C5S is a classical android handheld terminal with advanced performance. It is integrated with some basic functions such as: NFC, bluetooth, Wi-Fi, GPS+DBS. And it also takes 1D laser barcode scanner, 2D barcode scanner, UHF RFID and power infrared as optional modules. It is the best choice of mobile data collection.

Multi-industrial applications

Support for portable data collection in meter reading, government & public affair, assets management, manufacturing, ticketing, traceability, healthcare, logistics, retail, O2O payment areas and so on.



HD LCD screen & large capacity lithium battery

With 5 inch HD LCD screen, the resolution is able to reach 1280*720. When operating, the clear screen brings the stunning visual experience to customers. Meanwhile, it is equipped with 4000mAh high quality battery, which ensures 10-hour continuous working.

High speed Wi-Fi, smooth connection

Wi-Fi, supports 2.4G+5G dual-frequency seamless roam. It could ensure the internet connection and quick data transmission under rugged work environment, such as warehouse, production line and so on.

Excellent industrial performance

With IP65, strong and durable, the rubberized casings and thickened processing designs have been adopted in C5S so as to ensure the excellency in both appearance and performance.

Ergonomic Design

Relying on ergonomic design, with special wrist strap, C5S makes it easier to hold and operate in working environment.

Freely extended function of IoT

CILICO offers SDK redevelopment of barcode scanning and RFID. You can take advantage of any assorted applications on the Android platform to develop application programs. And you can get a real-time response from professional team of CILICO during developing.



C5S Technical Parameters

Basic Parameters

Type	IOT Handheld Terminal		
CPU	Quad-core, ARM 1.3GHz		
GPU	Mali-760 MP2		
Storage	2GB LPDDR3 RAM+16GB EMMC ROM		
OS	Android 5.1		
Color	Black		
Screen	5" high-resolution, 1280*720 DPI, 5 points-touch screen;		
Communication	GSM:850/900/1800/1900 LTE-TDD:B38/B39/B40	WCDMA:B1/B2/B5/B8 LTE-FDD:B1/B3/B7/B8/B20/B38/B39/B40	TD-SCDMA:B34/B39
GPS	(Built-in) GPS+BDS, support A-GPS, high accuracy position		
Interface	Micro USB2.0, support OTG		
Memory Interface	TF card(Micro SD card), 32G		
Bluetooth	Bluetooth 4.0, support BLE		
Audio	Built-in speaker, MIC, handset, 3.5mm headphone jack		
Wi-Fi	Support 802.11a/b/g/n mode, support 2.4GHz+5GHz seamless roaming		
Camera	8.0 Mega Pixel rear camera; 2.0 Mega Pixel front camera; Auto focus; with LED light		
Battery	Li-Polymer 4000mAh		
Standby	≥100h		
Duration	≥10h (full function)		
Certification	3C, CE		
IP grade	IP65		

IoT functions (RFID, Barcode)

IoT barcode	1D Laser barcode Scanner, 2D barcode Scanner		
1D Barcode	UPC/EAN, Bookland EAN, UCC Coupon Code, ISSN EAN, Code 128, GS1-128, ISBT128, Code39, Trioptic Code39, Code32, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, Korean 3 of 5, Matrix 2 of 5, Inverse 1D, GS 1 DataBar, Composite Codes.etc		
2D Barcode	PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, Maxicode, QR Code, MicroQR, QR Inverse, Aztec, Aztec Inverse, Han Xin, Han Xin Inverse, etc.		
RFID	* Fully support NFC, 14443A/B, 15693 Protocol, Reading Distance 2cm~5cm, reading position, battery cover.* Built-in UHF RFID, EPC C1/G2, ISO 18000-6C Protocol (optional).		

Working Environment

Operation Temperature	-25°C~65°C
Storage Temperature	-30°C~70°C
Humidity	0~95% (non-condensing)

Product Features

Gravity Sensor	Support	Light Sensor	Support	Distance Sensor	Support	Gyroscope	Support
Type	Optional			Standard Configuration			
C5S	● 1D Laser barcode scanner			Quad-core, NFC, 4G dual card dual standby,			
	● 2D barcode scanner			Bluetooth 4.0, Wi-Fi 2.4G+5G, GPS+BDS,			
	● UHF RFID(920MHz-925MHz)			8.0 Mega Pixel rear camera;			
	● Power Infrared			2.0 Mega Pixel front camera			
	● PSAM Encryption protocol						

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