

Specification

Model: C50

Photo



System Configuration

CPU	MTK6737T Quadcore 1.3 GHz
Operation System	Android 6.0
Memory	2GB RAM + 16GB ROM
Expansion Slot	Mini SD card (utmost support 32G) , Micro SD slot
Display	5.0' MIPI interface , HD_IPS (HD720 x 1280)
Touch Panel	Industrial touch screen (support glove touch)
Camera	13MP autofocus with LED fill light
Imager Window	Corning Gorilla
Keyboard	1 anti-wear button, 2 industrial touch buttons, side buttons 5
Battery	4.35V 5000 mAh Lithium polymer battery
Audio Frequency	Built-in microphone
Prompt	Vibration Tip/LED Tip/Audio Tip
Vibration motor	Built-in programmable vibration motor
Size & Weight	152.5 mm x 76 mm x 17 mm 250g

Communication Transmission

WWAN	4G
Network Spectrum	FDD-LTE: B1/B3/B5/B7 B2/B4/B7 TDD-LTE: B38/B39/B40/B41 WCDMA: B1 CDMA2000: BC0 TD-SCDMA: B39 GSM/GPRS2000: 850/900/1800/1900
WLAN	Wi-Fi 802.11b/g/n
WPAN	Bluetooth 4.0

Data Collection

1D scanning	UPC-A ,UPC-E ,EAN-13 ,EAN-8 ,39 code ,Cross 25 code ,Matrix 25 code,codebar 128 ,UCC/EAN 128(GS1-128) ,ISBT 128 ,93 code ,China Post,China Finance ,GS1 DataBar ,GS1 DataBar Truncated 3 ,GS1 DataBar Limited ,GS1 DataBar Expanded	Optional
2D scanning	Codablock A,Codablock F,PDF417,MicroPDF417,QR Code,Data Matrix,Maxi Code,Chinese Sensible(Han Xin) code,Aztec Code,Australian Post,British Post,Canadian Post,China Post,Japanese Post,Korea Post,Netherlands Post,Plant Code,Postnet	Optional
RFID	13.56 MHz, ≤5cm , ISO14443A/14443B/15693, Support NFC near field communication	Optional
GPS	High-performance GPS navigation chip	

Peripheral Equipment & Accessories

USB Interface	type-c interface
Standard	Battery, Adapter, USB cable for power and communication, Hand strap
Card Slot	2 SIM card slots, 1 PSAM card slot, 1 TF card slot
Optional	Single Slot Charger, 4-Slot Battery charger, Silicone case, Bottom cable

Use Environment

Development Tool	Andriod SDK +JDK +Eclipse
Programming Language	Java,C
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Humidity	0 ~ 95%
Drop Specifications	Mutiple 1.5m drop to tile over concrete
Tumble Specifications	Exceeds 500 (0.5m) tumbles
Sealing	IP67
ESD Protection	±12kV air , ±8kV contact