

Specification

Model : C43

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	3.2" MIPI interface , HD_IPS (HD320 x 480)	
Touch Panel	Industrial touch screen (support glove touch)	
Camera	8MP autofocus with LED fill light	
Imager Window	Corning Gorilla	
Keyboard	29-key anti-wear, internal light crystal industrial keyboard, side keys 6	
Battery	4.35V 5200 mAh Lithium polymer battery	
Audio Frequency	Built-in microphone	
Prompt	Vibration Tip/LED Tip/Audio Tip	
Vibration motor	Built-in programmable vibration motor	
Dimension	162 mm x 58 mm x 22.7 mm	
Weight	300g (including battery)	

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	
UV Lamp	UV banknote direct light	

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	PDF417, MicroPDF417, QR, Micro QR, Data Matrix, Hanxin code, Aztec, GS1 Composite	Optional
RFID	13.56 MHz, ≤5cm , ISO14443A/14443B/15693, Support NFC near field communication	Optional
	125K or 134.2KHz LF	Optional
	840-960MHz UHF	Optional
GPS	High-performance GPS navigation chip	

Peripheral Equipment & Accessories

Standard	Battery, Adapter, USB cable for power and communication, Hand strap	
USB Interface	Micro USB interface	
Charging Interface	A dedicated DC charging port	
Card Slot	2 SIM card slots, 1 PSAM card slot, 1 TF card slot	
Optional	Single slot charger, Bottom cable	Optional

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	IP65	
ESD Protection	±15kV air , ±8kV contact	