

Specification

Model : C40UHF

Photo



Sytem Configuration

CPU	MTK6737 Quadcore 1.3 GHz	
Operation System	Android 4.2.2	
Memory	1GB RAM + 8GB 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	5MP autofocus with LED fill light	
Imager Window	Corning Gorilla	
Keyboard	29-key anti-wear, internal light crystal industrial keyboard, side keys 6	
Battery	4.3V 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	223.5mm x 58 mm x 22.7 mm	
Weight	340g (including battery)	

Communication Transmission

WWAN	3G:WCDMA	
Network Spectrum	WCDMA/EDGE/GPRS	
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

USB Interface	MINI USB interface	
Charging Interface	A dedicated DC charging port	
Serial Port	RS232	
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% (no condensation)	
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	