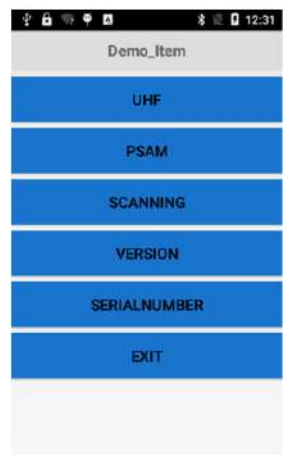


# CL7202K3

## Android Long Distance RFID Handheld



**FEATURES:**

- ✓ **Powerful:** Newest Android 5.1 /4.0 OS optional, quad-core CPU, 2-battery design
- ✓ **Excellent:** Max RFID module and antenna function
- ✓ **Advanced:** Over molding design for stronger structure
- ✓ **Humanist:** Innovative lightweight, qwerty keyboard, hand grip ergonomic design
- ✓ **Industrial:** IP65 rugged, 1.2m free drop tested, applying to kinds of severe environment
- ✓ **All-in-one:** 4 data acquisition and 4 data communication methods optional

**SPECIFICATIONS:**

System		
Operation System:	Android 5.1	Android 4.0
Language:	Multi-language supportable	Multi-language supportable
CPU:	MTK MT6580 Quad Core	Samsung Exynos4412 Quad Core
Frequency:	1.3GHz	1.40GHz
Memory Capacity:	LPDDR3:2GB; iNand FLASH:16GB	1GB LPDDR2/8GB iNand FLASH
Extended Memory:	Max 32G Micro SD card supportable	
LCD Screen		
Size:	4"	
Type:	480*800 HD LCD, 16-bit true color LED	
Loudspeaker:	Built-in (Volume adjustable)	
Keyboard		
Standard Key:	Qwerty keyboard	
SHF RFID		
Protocol:	ISO/IEC18000-6C/6B, EPC Global C1Gen2	
Frequency:	EU:865-868MHz (ETSI EN 302208) USA:902 MHz-928MHz (FCC part 15) CHN:920-925MHz(CMII)	
Antenna:	Circular polarization 4dBi	
Transmitting Power	0-30dBm	
Reading Distance:	0-8m	
Barcode		
Identify mode	Laser Scan for 1D; CMOS for 2D	
Identify depth field for 2D	45mm-450mm	
1D type	Code128.EAN-13,EAN-8,Code39,UPC-A,UPC-E,Codaba,China post 25,interteaved 2 of 5,ISBN/ISSN.Code93,etc	
2D type	PDF417,QR Code(Model 1/2) ; DataMatrix(ECC200.ECC000,050 ; 080.100.140),QR code,Aztec,Maxiccde,Chinese sensible code ,etc	
GPS Location		

Cold start time:	Within 60 seconds
Location Precision:	Within 10 meters
<b>Image Acquisition</b>	
Camera Pixel:	8.0M Pixels auto-focused
<b>Wi-Fi</b>	
Protocol:	IEEE 802.11b/g/n
Distance:	100m indoor/300m outdoor
<b>Bluetooth</b>	
Protocol:	V 4.0
<b>WCDMA</b>	
3G Bands:	850/900/1800/1900/2100 MHz
<b>Interface</b>	
Extend port:	1×SD/MMC card slot,1×SIM card slot,1×PSAM card slot
<b>Battery Parameter</b>	
Capacity:	Changeable 1X 3.7V 4000mAh li-polymer battery Installed 1X3.7V 3300mAh li-polymer battery
<b>Cradle(optional)</b>	
Function:	Charging, data transfer
Interfaces:	RS232/UART, USB, Battery slot (RJ45 customizable),expandable interface
Power supply:	DC 5V
<b>Operational Environment</b>	
Working Temperature:	-20°C ~ +55°C
Storage Temperature:	-30°C ~ +70°C
Atmospheric Pressure:	86kPa ~ 108kPa
Relative Humidity:	5%-95% RH (no condensing)
Protection Grade:	IP65
Drop Test:	1.2 meter free fall onto concrete
<b>Physical Parameter</b>	
Size:	Full set:225mm*130mm*163mm Main body :190mm*84mm*42mm
Weight:	<700g
<b>Parts</b>	
Cable:	USB cable, DC 5V power supply, Cradle
Power Supply:	5V/3A adaptor

APPLICATION EXAMPLES:

