

# CL7202G3

## Handheld Data Handheld Terminal



**FEATURES:**

- ✓ **Powerful: Android 4.0 / 5.1 OS optional**, quad-core CPU
- ✓ **Excellent:** Max RFID module,NFC, Barcode and antenna function
- ✓ **Advanced:** Overmolding design for stronger structure
- ✓ **Humanist:** Innovative lightweight, qwerty keyboard, hand grip ergonomic design
- ✓ **Industrial:** IP65 rugged, 1.5m free drop tested, applying to kinds of severe environment

**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	
UHF RFID (optional)		
Protocol:	ISO/IEC18000-6C / EPC C1Gen2	
Frequency:	USA:902 MHz-928MHz (FCC part 15) EU:865-868MHz (ETSI EN 302208) CHN:920-925MHz(CMII)	
Antenna:	Circular polarization 2dBi	
Transmitting Power	0-30dBm	
Reading Distance:	0-1.5m	
HF RFID		
Protocol:	ISO14443A, ISO15693	
Frequency:	13.56MHz	
Tag Type	Mifare UltraLight, Mifare 1 S50/S70, Mifare PLUS. Mifare Desfire	
Reading Distance:	0-5cm	
Barcode		
Identify depth field:	45mm-450mm	
1D type: Laser Scan	Code128.EAN-13,EAN-8,Code39,UPC-A,UPC-E,Codaba,China post 25,interteaved 2 of 5,ISBN/ISSN.Code93,etc	

2D type:image	PDF417,QR Code(Model 1/2) ; DataMatrix(ECC200.ECC000,050 ; 080.100.140),Aztec,Maxiccode, LPcode, Chinese sensible code ,etc
<b>GPS Location</b>	
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>	
External port:	USB2.0,RS-232,RS-485
Extend port:	1× SD/MMC card slot,1× SIM card slot
<b>Battery Parameter</b>	
Capacity:	Changeable 1X 3.7V 4000mAh li-polymer battery
<b>Operational Environment</b>	
Working Temperature:	-20 - +55°C
Storage Temperature:	-30 - +70°C
Atmospheric Pressure:	86kPa ~ 108kPa
Relative Humidity:	5%-95% RH no condensing
Protection Grade:	IP65
Drop Test:	1.5meter free fall onto concrete
<b>Physical Paramete</b>	
Size:	198x85x32mm
Weight:	350g
<b>Parts</b>	
Cable:	USB cable, DC 5V power supply
Power Supply:	5V/3A adaptor