

# CL7202K1

WinCE Long Reading Range RFID Handheld Terminal



**FEATURES:**

- ✓ **Powerful:** Classic WINCE 6.0 OS for easier to compatible with existed programs
- ✓ **Excellent:** Max RFID module from Impinj R2000 chip and antenna function
- ✓ **Advanced:** Overmolding 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:	WinCE 6.0
Language:	Chinese, English supportable
CPU:	TI AM3715 , 1GHz
Memory Capacity:	512MB Mobile DDR2, 512MB iNand FLASH
Extended Memory:	Max 32G TF 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	
Protocol:	ISO/IEC18000-6C/6B, EPC Global C1Gen2
Frequency:	USA:902 MHz-928MHz (FCC part 15) EU:865-868MHz (ETSI EN 302208) CHN:920-925MHz(CMII)
Antenna:	Circular polarization 4dBi
Transmitting Power	0-30dBm
Reading Distance:	0-8m
Barcode	
Identify mode:	Laser Scan
Identify depth field:	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	PDF417,QR Code(Model 1/2) ; DataMatrix(ECC200.ECC000,050 ; 080.100.140),Aztec,Maxiccde, LPcode, Chinese sensible code ,etc

GPS Location	
Cold start time:	Within 60 seconds
Location Precision:	Within 10 meters
Image Acquisition	
Camera Pixel:	5.0M Pixels auto-focused with flash
Camera Pixel:	
Protocol:	IEEE 802.11b/g/n
Distance:	100m indoor/300m outdoor
Protocol:	
Protocol:	V 2.1
WCDMA	
3G Bands:	850/900/1800/1900/2100 MHz
Interface	
Extend port:	1×SD/MMC card slot,1×SIM card slot,1×PSAM card slot
Battery Parameter	
Capacity:	Changeable 1X 3.7V 4000mAh li-polymer battery Installed 1X3.7V 3300mAh li-polymer battery
Cradle(optional)	
Function:	Charging, data transfer
Interfaces:	RS232/UART, USB, Battery slot (RJ45 customizable),expandable interface
Power supply:	DC 5V
Operational Environment	
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:	1.2 meter free fall onto concrete
Physical Paramete	
Size:	Full set:225mm*130mm*163mm Main body :190mm*84mm*42mm
Weight:	<700g
Parts	
Cable:	USB cable, DC 5V power supply, Cradle
Power Supply:	5V/3A adaptor

**APPLICATION EXAMPLES:**

