



CL7202K3

Features

- Android 5.1 OS, MTK MT6580 quad-core 1.3GHz, 2-battery design
- Impinj Indy R2000 chipset brings max RFID performance
- Overmolding housing, IP65 applies to industrial scenarios
- Humanist design with hand grip ergonomic for long time use
- Various communication transfer method options match various applications
- Widely used in ITS / ETC ,execution inspection, warehousing & logistic, smart retail



Specifications

Performance Characteristics

CPU	MTK MT6580 Quad Core 1.3GHz
Operating System	Android 5.1
Memory	2GB LPDDR3 RAM / 16GB iNand FLASH ROM
Display	4.0" TFT LCD WVGA 480×800Pixel
Standard I/O Port	USB 2.0 & UART via Cradle
Expansion Slot	1 Micro SD Slot, 1 SIM Slot, 1 PSAM Slot (Optional)
Notification	Indicator LED, Speaker

Network Characteristics

WIFI	IEEE 802.11 b/g/n Compliant
3G	3G (GSM / WCDMA), 4G optional
GPS	GPS + AGPS with internal Antenna
Bluetooth	4.0

UHF RFID

Air Protocols	ISO/IEC 18000-6B, ISO/IEC18000-6C / EPC C1G2
Reading Distance	0-8m (According to Tag & Environment)
Antenna	Circular 4dBi
RF output	0-30dBm
Frequency	USA:902-928MHz (FCC part 15)
	EU: 865-868MHz (ETSI EN 302 208)
	CHN:920-925MHz (CMII)
Programing functions	Match reading / data filter Temperature & humidity sensor data acquisition customizable

Physical Characteristics

Dimensions (L x W x H)	Full set: 220mm*130mm*165mm Main body :190mm*84mm*42mm
Weight	About 700g (PDA only)
Keyboard	Full keyboard: 0-9 numeric input and a – z, A – Z letter input keys, some shortcut function keys, Power SW key
Micro SD card	Maximum support 64G Micro SD card
Storage Temp.	-30℃ ~ +80℃
Operating Temp.	-20℃ ~ +55℃
Humidity	5% RH ~ 95% RH (non-condensing)
Drop Spec.	1.2M Drop to concrete
Dust & Water Proof	IP65

Date Capture & Data Processing Devices

Camera	8MP, Auto Focus
Barcode Engine	1D Laser or 2D Imager Barcode Scanner
Battery Supply	
Main Battery (Replaceable)	1X Lithium Polymer 3.7V 4,000mAh (Rechargeable)
Built-in Battery	1X Lithium Polymer 3.7V 3,300mAh (Rechargeable)
Power Consumption	Working power consumption is less than 7W and standby power consumption is less than 0.03W
Accessories	
Power Adapter	Input AC100V ~ 240V / Output DC 5V 4A
Cradle (Optional)	Cradle, Spare battery charger, Expansion interface, DC 5V adapter for charging seat, USB data cable

Construction Appearance

