



CL7202K1

Features

- Windows Embedded CE 6.0 OS
- 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	TI AM3715 1GHz
Operating System	Microsoft Windows Embedded CE 6.0, NetCF 3.5
Memory	512MB RAM / 512MB 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	GSM / WCDMA (UMTS2100/900 MHz GSM850/900/1800/1900 MHz)
GPS	GPS with internal Antenna
Bluetooth	IEEE 802.15.1/2.1 + EDR

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 0.7Kg (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 32G 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



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Camera	5MP
Barcode Engine	1D Laser or 2D Imager Barcode Scanner

Battery Supply

Main Battery (Replaceable)	1* Lithium Polymer 3.7V 4,000mAh (Rechargeable)
Built-in Battery	1* 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

