

BC-PDR700K

Android Industrial PDA

Smart Data Collection Device
More Portable, More Efficient



Retail



Restaurant



Express



Medicine



Public security



Medicine



24 Convenience
Store



Government
Meter



4.0" Display



IP65



Android 10



Quad-core 1.8G



2G+16G Memory



4.2V 4200mAh



Kozen TMS



Barcode Scanner

FAST AND ACCURATE DATA SCANNING

SPEED, DISTANCE, LIGHT RECOGNITION OF VARIOUS BAD BAR CODE



IP65

WATER PROOF / DUST PROOF



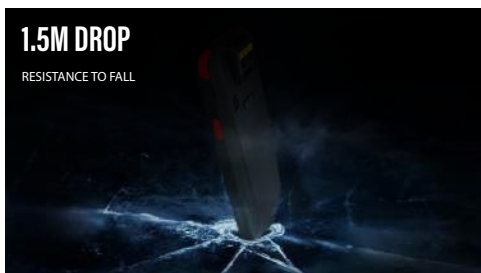
SUPPORT CRADLE CHARGING

IT SUPPORTS THE CHARGING OF THE WHOLE MACHINE AND A SEPARATE BATTERY AT THE SAME TIME, AND SUPPORTS 2A QUICK CHARGING. THE CHARGING TIME OF THE WHOLE BATTERY IS LESS THAN 4 HOURS. INDICATOR LIGHT DISPLAY. SIMPLE AND ELEGANT APPEARANCE AND STABLE PLACEMENT.



1.5M DROP

RESISTANCE TO FALL



HIGH CAPACITY BATTERY LIFE

LONG LASTING HIGH CAPACITY BATTERY 4500MAH/4.3V





INTERNET IS EVERYWHERE

Providing full spectrum wireless connectivity with embedded 4G/3G/2G and wi-fi, 4G networks support global spectrum, whether in Europe, Asia or the americas.



SPECIFICATIONS

Performance parameter

CPU	Cortex-A53 1.8GHz Quad core
RAM+ROM	3GB+32GB / 4GB+64GB
Expansion slot	Micro SD (TF) card,max support to 128GB

Development environment

OS	Android 10
SDK	Terminal Software Development Kit
Development language	Java
Development tools	Eclipse/Android Studio

Physical parameter

Device dimension	160 * 60 * 17.3 mm
Device weight	250g (including battery)
Buttons	26 * buttons,3 * side buttons(customized function)
Battery	Removable,4500mAh, 4.2V
Charging method	PE fast charge, full charge within 3.5 hours
Audio	High-quality receiver and speaker, volume>90DB (test distance 10cm)
Vibration	Support
Display screen	4.0 inch,800 * 480 WVGA
Touch screen	5 points capacitive touch screen
SIM card slot	2 * Nano SIM
Sensor	Geomagnetism, acceleration, light sensing and distance sensor
Indicator light	Power,charging,status indicator
Interface	1 * SIM card slot,1 * 3.5mm headphone jack, 1 * Micro SD card slot,1 * USB Type-C, support OTG, Optional POGO port
Notify method	1 * LED light, Vibration motor, audio notification
Power	5V/2A, USB Type-C

Accessories

Standard accessories	USB cable,adapter,user manual
Optional accessories	Cradle charger,quad slot battery charger,hand bands

Data communication

WIFI	IEEE 802.11 a/b/g/n/ac, 2.4G&5G
WLAN	FDD:B1/3/5/7/8/20/28 TDD:B34/38/39/40/41 WCDMA: B1/2/4/5/8 GSM: B2/B3/B5/B8 EDGE:DL/UL
Bluetooth	BT 5.0 BLE
GPS	GPS,Beidou,GLONASS,support A-GPS

Operation environment

Operation temperature	-10°C ~ +45°C
Storage temperature	-30°C ~ +70°C
Environment humidity	10%RH ~ 90%RH(No condensation)
Drop	1.5m
Rolling test	Can withstand 300 rolls from a height of 0.5 meters
IP level	IP65
ESD	±1.5kva air discharge ,±8kv direct discharge

Date capture

Camera

Front camera	2.0MP
Rear Camera	8.0MP ,support auto focus and flash light

NFC

Frequency	13.56 MHZ
Protocol standard	mifare/Felica/ISO 14443/ Type A/B/ISO15693
Sticker standard	M1 card (S50,S70),CPU card,NFC tags
Reading distance	< 3 cm

Barcode capture

Support barcode format	Code11/128/39/32/93,Datalogic 2 of 5,DUN-4,EAN-13, EAN-8,GS1 databar,Aztec code,Compact PDF417, Composite,Dot code,Grid Matrix,GS1 QR,GS1 data matrix,Han xin,Maxicode,MicroQR,PDF417 truncated, PDA417,QR code
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