

iData i3 Mobile Computer



➤ **Leading the wave of the "small" era**

- ◆ Quad-core 2.0GHz high-end processor + Android 10.0 operating system;
- ◆ The whole machine is as light as 170g, and it will not be fatigued after long time use.

➤ **Small body has great wisdom**

- ◆ Self-developed scanning engine, 50% faster scanning and decoding, and 50% lower power consumption;
- ◆ Bluetooth 5.0 + 5G Wi-Fi PA signal amplifier, signal transmission is faster and more stable, and power consumption is lower.

➤ **Little is "ruthless" and resistant to manufacturing**

- ◆ IP54 protection level + over a million keystrokes life, the small body can also be very durable;
- ◆ 3000mAh large battery, iData unique power saving optimization, easy to work all day.

➤ **Lower cost**

- ◆ Bulk purchase budget is further reduced by 40%, and the investment value of the same volume is increased by 67%.

System Configuration

CPU	Quad-core 2.0 GHz
Operating System	Android 10.0
Memory(ROM+RAM)	16GB + 2GB
Display	3.2 inch, 800*480high resolution
Touch Panel	Industrial-grade capacitive touch panel, support two-point touch + gesture operation
Keypad	21 buttons on the front, 2 buttons on the side, power button, a total of 24 buttons
Battery	3.85 V 3000mAh rechargeable lithium polymer battery
Audio	Built-in microphone
Charging	Type-C charging, charger: 5V/2A, 18W fast charge
Notification	High-power speaker/vibration reminder/LED reminder/audio reminder
Vibration Motor	Built-in programmable vibration motor
Sensor	G-sensor

Structural Parameters

Dimensions (LxWxD)	158mm x 54mm x 18.5mm
Weight	178g (battery included)

Communication Transmission

Wireless WAN (Network frequency)	Asia & Europe: 2G: B2/B3/B5/B8 3G: WCDMA:B1/B5/B8, TD-SCDMA:B34/B39 4G: FDD-LTE:B1/B3/B5/B7/B8/B20, TDD-LTE:B34/B38/B39/B40/B41 American: 2G: B2/B3/B5 3G: B1/B2/B4/B5 4G: B1/B2/B3/B4/B5/B7/B12/B17/B28A/B28B/B41
Wireless WAN (Data service)	GSM/GPRS/EDGE/UMTS/HSPA/HSPA+WCDMA/TD-SCDMA/TDD-LTE/FDD-LTE
Wireless LAN	Wi-Fi 802.11 a/b/g/n/r/ac (Dual-band Wi-Fi: 2.4G+5G); Wi-Fi 5G PA amplifier
Bluetooth	Bluetooth 5.0 LE
GPS	GPS/AGPS/Beidou/Galileo/GLONASS/QZSS

Operating Environment

Programming Language	Android Standard interface, Java, Secondary development SDK, API, DEMO
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Operating Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temp.	-40°C ~ 60°C (-40°F ~ 140°F) battery included -40°C ~ 70°C (-40°F ~ 158°F) battery not included
Relative Humidity	0 ~ 95% (non-condensing)
Sealing	IP54
Drop Specification	1.5-meter drops to concrete ground
Electrostatic Discharge	Conforms to ±15 kV air discharge, ±8 kV direct discharge

2D Area Imager

Optical Resolution	≥ 3 mil
Rotating angle of view	360°
Scanning angle	tilt ±60°, deflection ±60°, Rotate 360°
Recognition speed	20 /s
Laser safety level	Class II
Image Resolution	844(H)×640(V)
Image frame rate	60fps
Light source system	White light, laser aiming
Minimum print contrast	20%
Supported Symbologist	Aztec Code , Codabar , Codablock F , Code 11 , Code 128 , Code 2 of 5 , Code 39 , Code 93 , Data Matrix , EAN/JAN-13 , EAN/JAN 8 , EAN-UCC Composite Codes , EAN-UCC Emulation , IATA Code 2 of 5 , Interleaved 2 of 5 , Matrix 2 of 5 , MaxiCode , MicroPDF417 , MSI , PDF417 , Postal Codes (Australian Post , British Post , Canadian Post , China Post , Japanese Post , Korea Post , Netherlands Post , Planet Code , Postnet) , Plessey Code , PosiCode , QR Code , RSS Expanded , RSS Limited , RSS-14 , TCIF Linked Code 39, Telepen , Trioptic Code , UPC-A , UPC-E, etc.

NFC (optional)

Frequency	13.56 MHz
Reading Distance	Within 60 mm
Protocol	ISO14443A/14443B/15693

Input/output Ports

USB Port	1 (Type-C)
Charging Port	Type-C with headset function
OTG Port	1

Accessories

Standard	USB cable, Hand strap
Optional	Power adapter, Carry Case



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