

# iData 25 Mobile Computer

Mini size, multiple uses



## ➤ Enterprise-class configuration

Enterprise-class Android OS, supporting free customization, matching various commercial scenarios APP applications;

Quad-core 1.3GHz high-performance processor, 8GB ROM + 1GB RAM large-capacity storage for smooth operation.

## ➤ Comprehensive data collection

Equipped with industrial-class scanning engine, reading 1D/2D code in extreme speed, and easily coping with various inventory scenes.

## ➤ High speed and stable data transmission

Enterprise-class Wi-Fi+4G data communication, ensures fast and seamless roaming of equipment in high-frequency high-speed network environment;

Supporting Bluetooth communication, low power consumption, fast connection.

## ➤ Lightweight, reliable and durable

Slim design, weighing only 160g, easier to carry around and longtime use;

Equipped with 2700mAh large capacity battery, supporting Type-C charging and bottom charging, meeting continuous operation for 10 hours;

Robust and reliable, meeting the drop standard of 1.5 meters high to the concrete floor.

### System Configuration

CPU	Quad-core 1.3 GHz
Operating System	Android 8.1 Go
Memory	8GB ROM + 1GB RAM
Display	2.4 inch, 320*240 high resolution
Touch Panel	Capacitive touch panel
Keypad	21 front keys, 2 side keys, Power key, total 24 keys
Battery	3.8 V 2700mAh rechargeable lithium polymer battery
Charging	supporting Type-C charging and bottom charging
Notification	Vibrator alerts/LED/Audio notification
Vibration Motor	Built-in programmable vibration motor
Sensor	G-Sensor

### Structural Parameters

Dimensions (LxWxD)	150mm x 54mm x 18mm
Weight	160g (battery included)

### Communication Transmission

Wireless WAN (Network frequency)	2G: B3 3G: WCDMA: B1 4G: FDD-LTE: B1/B3 TDD-LTE: B38/B39/B40/B41
Wireless WAN (Data service)	GSM/GPRS/EDGE/UMTS/HSPA/HSPA+/WCDMA/TDD-LTE/FDD-LTE
Wireless LAN	Wi-Fi 802.11 a/b/g/n (Dual-band Wi-Fi: 2.4G+5G)
Bluetooth	Bluetooth 4.2 LE

### Operating Environment

Programming Language	Android Standard interface, Java, Secondary development SDK, API, DEMO
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)
Drop Specification	1.5-meter drops to concrete ground (device in silicon case)
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 $\pm 60^\circ$ , deflection $\pm 60^\circ$ , Rotate 360°
Recognition speed	20 /s
Laser safety level	Class II
Image Resolution	844(H) $\times$ 640(V)
Image frame rate	60fps
Light source system	White light, laser aiming
Minimum print contrast	20%
Supported Symbologies	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

Frequency	13.56 MHz
Reading Distance	Within 30 mm
Protocol	ISO14443A/14443B/15693

## Input/output Ports

USB Port	1 (Type-C USB port)
Charger Port	1 (Charging interface at the bottom)

## Accessories

Standard	Battery, Power adapter, USB Cable, Hand strap, Carry Case
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