

iData i2 Mobile Intelligent Terminal

Compact Size with Powerful Functions



➤ Compact, User Friendly, and Adaptable to Complex Environment

- ◆ Its weight is as low as 140g, with thickness as small as 15mm, enabling your employees to easily slip the device into a pocket or bag, which is convenient to carry and store. Even if user carry it for a long time, they will not feel tired;
- ◆ the design of multiple scanning modes, such as hanging, handheld, shoulder strap binding, can allow your employees to adjust the scanning posture based on different environments, or switch between different postures, so as to realize long-time scanning without fatigue, more comfortable;
- ◆ and the 3.5" 1440*720 Ultra HD retinal screen can enable your employees to accurately get information in bright or dim environments, as well as keep their eyes from fatigue after long-time work.

➤ One-button Push-to- Talk and Signal Stabilization

- ◆ With the out-of-the-box PPT service, you can start a barrier-free voice communication among colleagues with only one button, making it easy for employees' problems feedback and administrators' assistance. What's different from ordinary intercom is that when starting intercom, the iData i2 scanning engine can also work at the same time, helping employees complete tasks, such as price check, and commodity search;
- ◆ with exclusive sound design and high-power speakers, operators can hear colleagues' calls in any noisy environment, avoiding troubles caused by information omission;

- ◆ and equipped with 2.4G and 5G dual-band Wi-Fi + Bluetooth 5.0, it can realize more stable device connection, and zero delay in signal transmission, so that your employees can quickly and stably transmit data and all messages sent by operators or administrators can be received in time, avoiding losses due to time delay or disconnection.

➤ **Impeccable Hardware Configuration**

- ◆ With industry-leading hardware configuration, just one device can complete multiple tasks at the same time, so that there is no need to purchase multiple devices;
- ◆ and with IP65 + 1.5m of concrete floor for multiple drops, dustproof and splashproof, your employees can set their mind at rest to use the device in a variety of complex and difficult environments without worrying about its safety, so that it can be used stably for a long time, saving the cost increase caused by maintenance and repeated procurement.

➤ **Easy Deployment to Help Companies Be More Efficient**

- ◆ The iData self-developed software toolkit, with exclusive "MDM", "MAM" and "SEC" hardware management platforms, can help your company to complete mass rapid deployment at a lower cost;
- ◆ the iData self-developed scanning engine and software can greatly improve the efficiency of scanning and decoding, which directly improves the data collection efficiency of your company;
- ◆ and with a variety of fashionable colors, it is perfectly integrated into the usage scenarios of your company, which is more fashionable and beautiful, so that your brand image can be greatly enhanced.

Market Application

Retail

- Sales shift
- Store inventory management
- Packing and review
- Binding electronic price tags
- Mobile cash register

Logistics

- In-warehouse management
- Inventory management
- Ex-warehouse management
- Sales shift

System Configuration

Processor	4-core 2.0GHz high-performance processor
Operating System	Android 10.0
Memory (ROM+RAM)	16GB + 2GB (Standard) / 32GB + 3GB / 64GB + 4GB
SIM	Single Nano SIM card
Display	3.5" Ultra HD retinal screen of 1440*720IPS resolution
Touchscreen	Industrial capacitive screen, supporting wet-hand operation/glove mode/multi-touch/gesture operation
Camera	8 megapixels rear camera with auto-focusing function and 5 megapixels front camera
Flashlight	800mA flashlight
Keyboard	A total of 6 buttons: 1* scan button on the front top, 2* scan button on the side, 1* power button on the side, 2* volume ± button on the side, with virtual buttons
Battery	Li-Ion, 3.85 V, 2,000 mAh, non-removable
Audio	Built-in microphone
Charging method	Two charging methods: Type-C and the bottom clip with 5V/2A charger, supporting 15W fast charging.
Prompts	High-power speaker/vibration reminder/LED reminder/audio reminder
Vibrating motor	Built-in vibrating motor
Sensor	G-sensor, proximity sensor and light sensor
Intercom function (optional)	Supporting one-button PTT calls

Structure Parameters

Dimension (LxWxD)	117mm x 58mm x 15.9mm
Weight	140g (including battery)

Communication Transmission

WWAN (network frequency)	Domestic & Eurasian version: 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
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	North American version: 2G: B2/B3/B5 3G: B1/B2/B4/B5 4G: B1/B2/B3/B4/B5/B7/B12/B17/B28A/B28B/B41
WWAN (data service)	GSM/GPRS/EDGE/UMTS/HSPA/HSPA+WCDMA/TD-SCDMA/TDD - LTE/FDD-LTE
WLAN function	Wi-Fi 802.11 a/b/g/n/r/ac 2.4G+5G, supporting fast roaming, with Wi-Fi 5G PA amplifier
Bluetooth	Bluetooth 5.0, supporting BLE
GPS	GPS/AGPS/BDS/Galileo/GLONASS/QZSS

Operating Environment

Supported languages	Android standard interface, Java, secondary development SDK, API and DEMO
Operating temperature	-20°C to 60°C
Storage temperature	-40°C to 70°C
Humidity	0 - 95% (non-condensing)
Drop specification	Multiple 1.5 m drops to concrete
Tumble specification	0.5m rolling of 500 rounds (equivalent to 1000 impacts)
Sealing	IP65
Electrostatic protection	±15KV (air discharge), ±8KV (contact discharge)

NFC (Optional)

Frequency	13.56 MHz
Reading distance	Within 60 mm
Communication protocol	ISO14443A/14443B/15693

Input/output Interface

USB interface	1, with a 2pin charging interface
Charging interface	Type-C, with headset function
OTG interface	Support

Peripheral Devices and Accessories

Standard accessories	USB cable and hand strap
Optional accessories	Power adapter, Charging clip cable, Single charger, Retractable buckle, Arm wearable , Bluetooth ring



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