iData 65

Super-efficient Mobile Computer

Tailored for mobile applications in logistics and warehousing management

3.5-inch HD display

Ultra-high resolution (960*640), visible under strong light, perfectly adapted to indoor and outdoor operations, user's on-site working environment is no longer limited.

Mediumdistancescanning

The scanning distance is up to 1.5m, even though for high storage shelves, easy to realize the data collection of sales volume, price, inventory information of products on the high shelf.

Ultra-high performance for smart data collection

iData 65 is equipped with industrial 1D/2D barcode scanning engine for accurate and quick scanning; back scan button allows scanning from any angle.
Supporting NFC/camera multiple data collection modes.

Super strong wireless communication and real-time business data transmission

iData 65 has powerful Wi-Fi performance with strong signal, higher speed and stable roaming;
It supports multiple wireless communication modes including Bluetooth/GPS.

Industrial-graded design, reliable and durable

It has 4600 mAh rechargeable lithium polymer battery to provide 18-hour full load operations, it fully meets mobile application requirements for indoor and outdoor environment.
It fully meets high-strength and high-frequency work requirements in logistics and warehousing management.
It gets double injection molding technology, aviation-grade aluminum magnesium alloy, top-grade military resin materials.
IP65 protection grade to make the device rugged, water and dust resistant.

Flexible disassembly, free choice

Flexible structure, device and pistol grip can be purchased separately.

System Configuration

CPU	Quad-core 1.3 GHz
Operating System	Android 6.0
Memory	16 GB ROM+2 GB RAM
Expansion Slot	Micro SD card
Display	3.5 inch, 960x640 HD display
Touch Panel	Industrial-grade capacitive touch panel
Camera (optional)	8 MXP autofocus camera, autofocus lens, LED flash
Exit Window	Corning®Gorilla®glass
Keypad	26 front keys, 4 side keys , Power key
Battery	3.7 V 4600mAh rechargeable lithium polymer battery
Notification	Vibrator alerts/LED/Audio notification
Vibration Motor	Built-in programmable vibration motor
Sensor	G-Sensor

Structural Parameters

Dimensions (LxWxD)	183 mm× 69 mm×35 mm
Weight	280g (battery included, pistol grip not included)

Communication Transmission

Wireless WAN	Wi-Fi 802.11a/b/g/n （Dual-band Wi-Fi: 2.4G+5G)
Bluetooth	Bluetooth 4.0 LE
GPS	GPS/AGPS/BEIDOU/GLONASS

Operating Environment

Development Tools	Android SDK+ JDK+Eclipse
Programming Language	Java
Operating Temp.	-20℃ ~ 60℃ (-4°F ~ 140°F)
Storage Temp.	-40℃ ~ 60℃ (-40°F ~140°F) batteryincluded
	-40℃ ~ 70℃ (-40°F ~158°F) batterynotincluded
Relative Humidity	0 ～ 95% (non-condensing)
Drop Specification	1.5-meter drops to concrete ground
Sealing	IP65
Electrostatic Discharge	Conforms to ±15 kV air discharge, ±8 kV direct discharge

2D Area Scanner

Optical Resolution	≥3 mil
Scan Angle	Omnidirectional
Scan Speed	300 scans/sec.

NFC（Optional)

Frequency	13.56 MHz
Reading Distance	Within 10 mm
Protocol	ISO14443A/14443B/15693

Input / Output Ports

USB Port	1 (Micro USB port)
Charger Port	1
Headset Port	1

Accessories

Standard	Battery, Hand strap, Wrist strap
Optional	Single cradle, USB cable，Power adapter, Bottom charging cable, Pistol grip

Applications:

Package Pickup and Delivery | Sorting Center | E-commerce & Warehousing | Manufacturer Warehousing