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.

Ultra-wide scanning range makes work more efficient

Mid-range scanning: the nearest 10MIL / 7.6CM, long-range scanning: the farthest can reach 100MIL / 21.4M.

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.

Flexible disassembly, free choice

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

iData 65 Specifications

System Configuration

CPU	Quad-core 1.3 GHz
Operating System	Android 6.0
Memory(ROM+ RAM)	16 GB+2 GB
Expansion Slot	Micro SD card
Display	3.5 inch, 960x640 HD display
Touch Panel	Industrial-grade capacitive touch panel
Camera (optional)	8 MP 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 LAN	Wi-Fi 802.11a/b/g/n (2.4G+5G)
Bluetooth	Bluetooth 4.0 LE
GPS	Supporting GPS/AGPS/BEIDOU/GLONASS

Operating Environment

Development Tools	Android SDK+ JDK+Eclipse
Programming Language	Java
Operating Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temp.	-40°C ~ 60°C (-40°F ~140°F) batteryincluded -40°C ~ 70°C (-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
OTG	Support

Accessories

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

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