



iData 60

Super efficient • Mobile Computer

Tailored for mobile applications in logistics and warehousing management.

Android OS / Extremely efficient design / Barcode & RFID & NFC

Powerful Wi-Fi / IP65 / Ultra-long battery life

Applications:



Package Pickup
and Delivery



Sorting Center



E-commerce
& Warehousing



Manufacturer
Warehousing

➤ **Ultra-high performance for smart data collection and more efficient work.**

iData 60 is equipped with industrial 1D/2D barcode scanning engine for accurate and quick scanning; newly added back scan button allows scanning from any angle; supporting NFC/camera/GPS multiple data collection modes. It fully meets high-strength and high-frequency work requirements in logistics and warehousing management.

➤ **Super strong wireless communication and real-time business data transmission for whole transparent management.**

iData 60 has powerful Wi-Fi performance with strong signal, higher speed and stable roaming, It supports multiple wireless communication modes including 3G/Bluetooth; It fully meets mobile application requirements for indoor and outdoor environment.

➤ **It is industrial-graded, reliable and durable. It is suitable for intensive work and harsh environment.**

It has 4600 mAh rechargeable lithium polymer battery to provide 18-hour full load operations.

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.

System Configuration

CPU	High-performance dual-core 1.2GHz processor
Operating System	Android 4.2/ Android 4.4
Memory	8 GB ROM+1 GB RAM
Expansion Slot	Micro SD card, up to 32 GB
Display	3.2-inch HVGA (320x480),high brightness TFT LCD, LED backlight
Touch Panel	Industrial-grade capacitive touch panel (supporting operation with gloves, wet hands and capacitance pen)
Camera (Optional)	5 Mega pixel, autofocus lens, LED flash
Exit Window	Corning® Gorilla® glass
Keypad	Durable industrial keypad with interior transmission light
Battery	3.7 V 4600 mAh rechargeable lithium polymer battery
Fast Charging	Fast charging scheme
Audio	Built-in microphone /Micro USB /Headphone connector
Notification	Vibrator alerts/LED/Audio notification
Vibration Motor	Built-in programmable vibration motor

Structural Parameters

Dimensions (LxWxD)	183mm x 69mm x 35mm
Weight	280g (standard battery included)

Communication Transmission

Wireless WAN (Network frequency)	3G: WCDMA 850/2100MHz 2G: GSM 850/900/1800/1900MHz
Wireless WAN (Data service)	3G: WCDMA (HSPA+) 2G: GPRS/EDGE
Wireless LAN	Wi-Fi 802.11b/g/n
GPS	Supporting GPS / AGPS

Operating Environment

Development Tools	Android SDK + JDK + Eclipse
Programming Language	Java
Operating Temp.	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Relative Humidity	0 to 95% (non-condensing)
Sealing	IP65
Electrostatic Discharge	Conforms to 15 kV air discharge, 8 kV direct discharge

1D Laser Scanner

Optical Resolution	≥4 mil
Scan Depth of Field	3.81 cm - 60.98 cm
Scan Angle	47°± 3° (Standard)
Scan Speed	102 ± 12 scans/sec. (Bidirectional)

2D Area Imager

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

NFC(Optional)

Frequency	13.56 MHz
Reading Distance	Within 5 mm

Input / Output Ports

USB Port	1 (Micro USB port)
Charger Port	1 (Charging interface at the bottom)

Accessories

Standard	Battery, 1-slot communication charger , Wrist strap, Hand strap
Optional	Power adapter, Bottom charging cable

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