

RH-K10

Android Handheld Computer

The **RH-K10** is a high-performance industrial-grade Android handheld computer designed for a wide range of mobile data collection and management tasks. With its powerful hardware, reliable wireless connectivity, and rugged structure, it delivers outstanding efficiency in both indoor and outdoor operations.

Key Features

- **5.7-inch Ultra-HD Sunlight-Readable Display**
Equipped with a 5.7" ultra-clear screen offering high brightness and wide viewing angles. The sunlight-readable panel ensures excellent visibility even in bright outdoor environments, making it ideal for field operations and industrial use.
- **Advanced Scanning & Data Capture**
Integrated with the market-leading **Newland CM60** scan engine, the RH-K10 provides fast and accurate reading of **1D and 2D barcodes**, even on damaged or low-contrast labels. It also supports **NFC** and **RFID** technologies for contactless identification and asset tracking.
- **Comprehensive Connectivity**
Built-in **4G LTE**, **Wi-Fi (dual-band)**, **Bluetooth**, and **high-precision GPS** modules ensure real-time communication and data synchronization, supporting seamless integration with ERP, WMS, and other enterprise systems.
- **High-Capacity, Replaceable Battery**
Powered by a **4000mAh removable Li-ion battery**, the device supports **QC fast charging** and offers long-lasting performance for a full working shift. The replaceable design allows uninterrupted operation in demanding workflows.
- **Rugged Durability for Harsh Environments**
Engineered to withstand extreme conditions, the RH-K10 operates reliably within a temperature range of **-21°C to +60°C**. With **IP65 sealing** and **1.5-meter drop resistance**, it resists dust, water, vibration, and accidental drops — ensuring durability in industrial and outdoor use.
- **Compact, Ergonomic Design**
Lightweight and comfortable to hold, ideal for extended use without fatigue. Its user-friendly interface and responsive touchscreen enhance field efficiency and user experience.

Typical Applications

- **Hospitals & Healthcare:** Patient identification, medicine tracking, inventory of medical supplies, and real-time data management.
- **Supermarkets & Retail:** Product pricing, shelf inventory, sales management, and barcode-based checkout operations.
- **Logistics & Transportation:** Parcel tracking, proof of delivery, route management, and warehouse scanning.
- **Manufacturing & Industry:** Production line data collection, work-in-progress tracking, and equipment maintenance.
- **Warehousing & Distribution Centers:** Real-time inventory control, stock verification, and goods receiving or dispatching.

The **RH-K10** handheld terminal combines robust design, fast data capture, and stable connectivity to optimize workflow efficiency across multiple industries. Whether used in hospitals, supermarkets, logistics, or manufacturing sites, it offers superior reliability, accuracy, and mobility for professional operations.



Specification

<i>Basic configuration</i>	Product Model	RH-K10
	CPU	Octa core 2*A78 @2.4GHz,6*A55 @2.0GHz
<i>LCM</i>	OS Version	Android12.0
	Memory	4GB RAM+64GB ROM
	Bluetooth	Bluetooth 5.1
	LCD	5.7 inch IPS,HD+,720*1440
	TP	Multi-touch,IC:GT911
	Cover plate material	Corning GG3, Reinforced glass cover plate, fully fitted, 1.1mm
<i>Network</i>	WLAN	Support 2.4/5GHz dual-band WIFI Support 802.11ax Wi-Fi6
	Cellular data	2G : GSM(B2/3/5/8) 3G : WCDMA (B1/2/5/8) CDMA 1X EVDO (BC0) 4G : TDD (B34/38/39/40/41) FDD (B1/2/3/5/7/8/20/28a&b) 5G : NR (N1/3/8/28/38/41/77/78/79)
<i>Sensor</i>	GNSS	Support GPS L1+L5/ Beidou L1+III B2A/Galileo L1+Ea5 /GLONASS/AGPS
	Motion Sensor	3-axis Accelerometer with MEMS Gyro
	Magnetometer	eCompass automatically detects direction and orientation
	Light Sensor	Automatically adjusts display backlight brightness
	NFC	Support, 13.56MHz Contactless interface modem - ISO/IEC 18000-3、18092 - ISO/IEC 14443 A/B - ISO/IEC 15693 Mifare compliance
<i>Camera</i>	Front	5mp FF
	Rear	13mp AF
	Flashlight	Support
<i>Audio</i>	Speaker	Single speaker 8Ω, 0.8W (MAX:1W)
	Headphone	1506 waterproof headphone
	Motor	0827 flat motor
	MIC	Dual MIC, 3D DNR MIC
<i>IO interface</i>	Earphone	Not support
	USB	Type-C USB2.0+ charging , support OTG cable, 5V/3A
	SIM Card type	Single NANO SIM card
	TF card slot	Support TF card (up to 256GB)
<i>Data Capture</i>	Fingerprint module	Support fingerprint unlock, Interface: SPI, Sensor: FT9371L6, up to support five fingerprints
	Scan module	100W 1D/2D code scanner
	Ray distance	Scanning distance up to 60cm/1.968 foot
<i>Button</i>	Left	Custom key * 1+volume key
	Right	On/Off + Custom
<i>Others</i>	Google GMS	Support
	Battery	Removable battery, 4000mAh gel polymer , 4.35V (3.8V), 10K NTC resistance
<i>Accessories</i>	Dimension	162.5 x 77.5 x 14.5mm
	Certifications	3C certification, Drop test report , RoHS report
	Adaptor PE+	DC 5V/2A battery charging slot *1 Overall charging slot *1 Indicator *2
	Cable	Type-C USB2.0+charging, Support OTG cable, support 5V/2A
	Wrist strap	Optional
	Cradle	Optional
<i>Environment</i>	Shell material	Optional
	Operating Temperature	-20°C-60°C
	Storage Temperature	-40°C-70°C
	Working Humidity	5%-95%
	Drop Specifications	Multiple 1.2 m drops to tile over concrete
Sealing	IP67	