

## UHF RFID Handheld Reader Introduction:

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uhf rfid handheld reader can support Android operating system, which can provide uhf RFID function for customers to choose. According to ergonomic design, it adopts the external antenna, with small and delicate appearance, high ruggedness, simple operation, easy to carry, high flexibility, suitable for working under various environmental conditions. Mainly used in logistics, asset management, warehousing management, library management, financial escort management, production management, ticket management and other fields.



## UHF RFID Handheld Reader Features:

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The device is compact and portable, with both physical and virtual keyboards and flexible configuration

High Accuracy and Long Reading Distance

Any RFID frequency read and write function optional

Diversified wireless communication function

Powerful bar code scanning function

Quick-Charging

High Efficiency Operating Style

Rugged Ergonomic, Over-molding Design with Extremely Stable



## FRD9650 RFID Mobile Computer

Hi Bro,  
We can help you  
management effectively!

## UHF RFID Handheld Reader Specifications:

Basic Parameter	
Size	170mm×85mm×23mm
Weight	About 400g
Display	5-inch IPS HD screen, resolution 720×1280
Touch Screen	Industrial multi-touch capacitive screen
Expansion slot	1SIM, 2PSAM
Communication Interface	USB2.0, 3.5 plug charging interface
Audio	Voice broadcast
Indicator light	Network indicator, charging indicator
Key	Number keyboard, scan key, function key
Camera (Optional)	8-megapixel rear camera with flash and autofocus function
Flashlight	Low power LED lighting, used in emergency
GPS	Built-in GPS global positioning system, range error $\pm 5m$
Performance Parameter	
CPU	Quad-core 64-bit Cortex-A53
Memory	RAM: 2GB, ROM: 16GB
Operating System	Android 7
Expansion	Supports up to 32G MicroSD card
Data Communication	
4G	TDD-LTE Band 38/39/40
3G	WCDMA(850/1900/2100MHz)
WIFI	2.4G/5G, comply with IEEE 802.11a/b/g/n
Bluetooth	Bluetooth4.0
Working Environment	
Operating temperature	-20℃~+50℃

Storage temperature	-20°C~+70°C
Degree of Protection	IP65
<b>Battery Performance</b>	
Battery capacity	8000mAh polymer lithium battery
Stand-by time	360 hours when turn off the wireless communication and other functions
Operating time	10 hours or more (full charge)
Charging time	~4.5hours
<b>Barcode Scanning (Optional)</b>	
1D Barcode	Code 39, Code 93, Code128, Codebar, EAN-13, EAN- 8, UPC- A, UPC- E, ITF14, UCC/EAN- 128, ITF25, Matrix 25, EAN- 128, ISBN etc
2D Barcode	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal etc
<b>RFID (Optional)</b>	
UHF	ETSI:865~868MHz, FCC:902~928MHz Working protocol: ISO18000-6C Reading distance: 0~7m(Ranges depend on tags and environment) Anti-collision (optional): 200pcs/s Output power: 0~30dBm/2W
HF	Working frequency: 13.56MHz Working protocol: ISO14443A&ISO15693 Reading distance: 0~7cm(Ranges depend on tags and environment)
LF	125kHz/134.2kHz
PSAM	2PSAM
HF(CPU CARD)	Read & Write, work only with PSAM
Active 2.45G (Custom)	Reading distance: 200m, 200pcs/time reading

Barcode Scanner



UHF RFID reader









## **IP65 protection standard**

Drop Specifications 5ft./1.5 m drop to concrete across the operating  
Operating Temperature-20C~50°C  
storage temperature-20C~70°C



**UHF Handheld RFID Reader Application:**

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## Related Products:

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