



HANDHELD READER STOCK CONTROL

HHR - 2000

Handheld reader can be used mainly for stock check in the library. It also helps library to find misplaced books.

2CQR's HHR2000 features medium read range. The anti-collision in the HHR2000 provides 50tags per second read speed.

DETAILS:

- HF RFID handheld terminal is an industrial grade RFID mobile terminal, which supports Android 4.4.2 operating system.
- It is integrated with 2CQR high performance mid range RFID reader, reading range up to 30cm (standard RFID card).
- Due to its anti-collision algorithm and 1.5W radio frequency power, it is possible to identify 50 pieces per second.
- Long time working as it has a 5200mAh lithium polymer battery, which makes it reliable for outdoor using.
- Reading capability: Achieves a high-rate reading with optional interfaces (IEEE 802.11b/g, Bluetooth)
- Multi-detection: 50 tags per second
- High impact plastic materials: Durable housing

SPECIFICATIONS:

Technical Specification		
Operating System	Android 4.4.2	
CPU	Cortex A9 1.2GHZ (dual core)	
RAM / ROM	RAM: 1GB ROM: 4GB	
Display	4.0inch IPS panel, Resolution:480*800,HD full viewing angle, viewable under sunshine	
Keyboard	Number keyboard and function keyboard	
Touch Screen	Support multi-point capacitive touch screen, workable with glove	
Micro SD card	Support 32G MICRO SD card	
Audio	Support voice announcement	
Wireless Communication	GPRS (for option)	GPRS, EDGE, 4-band 900/1800, 850/1900
	WCDMA (for option)	band 850/2100, Cat.8 HSDPA Cat.6 HSUPA
	WIFI (as default)	Meet IEEE 802.11b/g
	Bluetooth (as default)	Meet Bluetooth 4.0
Indicator Light	Internet indicator light, charging indicator light	
Battery	Capacity	5200mAh lithium polymer
	Stand-by Time	When fully charged, close wireless communication functions and stand-by time is 200h and above
	Operating Time	>6h
	Charging Time	<4h
RFID Parameters		
Compatible Protocol	ISO 15693	
Operating Frequency	13.56 MHz	
RF Power	0.25-1.5W	
Reading Range	28cm (standard RFID card)	
Anti-collision Algorithm	Support	
Working Environment		
Operating Temperature	-10°C~70°C	
Storage Temperature	-20°C~85°C	
Relative Humidity	10%~90% RH, no condense	
Physical Parameters		
Gross Weight	<320g	
Dimension	160*76*32 ± 2mm	