



# VH-70D RFID handheld reader

## Introduction



- Based on independent intellectual property rights development, high performance hardware and software configuration platform performance
- **4G function:**4.7 inch IPS screen,720\*1280 Resolution,WiFi,bluetooth etc,WIFI 2.4Ghz or 5Gh,IEEE802.11a/b/g/n Four-channel,bluetooth 4.0.
- IP65,Quality test items include drop,high and low temperature,humidity,dust,vibration;in busy working applications, accidentally dropped or water, the product can still be used normally.
- Android 5.1,Quad core,2GB RAM,16GB ROM,support32G TF card.
- UHF RFID stable , high speed read,high sensitivity,read range about 2m,Support 865~868MHz or 920~925MHz.
- Matte texture, two-color injection molding body, compression and wear resistance; body lightweight (cell phone size 162 × 78 × 22 ± 2mm, weight 380g)

## Specification

1. Support bluetooth, WIFI GPRS/WCDMA and other communication method
2. Support 1d barcode /2D scanner
3. Reading distance to EPC C1 GEN2/ISO18000—6C Tag larger than 2 meters
4. 8 million pixel camera
- 5.Support infrared communication module
- 6: Android 7.0 O/S

Model#	VH-70D
Performance Index	
OS	Android 7.0
Development language	development under WINCE environment, provide with C#,VB.net,VC++ SDK



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CPU	Quad core 64 bit Cortex- A53
Memory	ROM:EMMC 32Gb RAM:LPDDR2 4Gb
Optional built-in modules	1D 2D barcode
Memory card	Support 32 gb MICRO SD card;
Screen	4.7 inches IPS screen, resolution 720*1280
Key	28 soft silica gel keys, 5 once operation functional keys, personalized scan key aside
Input method	Full-screen handwriting, half screen handwriting, strokes and pinyin, Numbers, letters, symbols
Audio	With software support for speaker, receiver, full-duplex record and stereo play
Data Communication Performance	
wireless communication	1.GPRS(option)GPRS, EDGE , 4-band 900/1800,850/1900WCDMA(3G,option) 2.WCDMA(3G,option)band 850/2100,Cat.8 HSDPA Cat.6 HSUPA 3.WIFI(standard)Conform to the IEEE 802.11b/g
Bluetooth	Bluetooth(option)Conform to the Bluetooth 4.0
Mechanical and Electrical Performance	
Dimension	162x 78x 22 2 mm
Main battery	4000 mAh lithium polymer battery, standby time: more than 150 hours, working time: more than 8 hours, ac adapter charging (1 a)
Battery capacity expansion	4000 mAh lithium polymer battery
Standby Time	After a full charge, the wireless communication function on standby, after 360 hours, can run normally
Weight	Less than 380g (including battery, charger are not included);
Dropping standard	1.5m drop test on six sides ( concrete floor, in the operation temperature range)
Rolling standard	1,000 times of 0.5m rolling by six contact surfaces
Humidity	5% to 95%, non-condensed
Protection grade	IEC IP65
Operation temperature	-20 C to +50C
Storage temperature	-25 C to 70 C

Learn more please visit <http://www.vanch.cn/>

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