



PALMARE MOBILE RFID VM-RF906

Product technical parameter

Performance	
Model	CF-H906
O.S.	Android 9.0
Processor	Processor
Memory	RAM:2GB ROM:16GB/RAM: 4GB ROM: 64GB (optional)
Extended memory	Micro-SD card, up to 128 GB
Basic specifications	
Dimensions	143.3mm X 169mmX90.5mm
Weight	678g
Display	5.7 inch HD display, 720X1440 resolution.
Touch Screen	Ultra-sensitive capacitive touch panel ,works with gloves and wet fingers ;Corning Gorilla Glass 3; 5 fingers Multi-touch
Main battery	Capacity: 3.85V 9000mAh
Storage temp	<7 hours
Audio	Speakers, Dual Microphones, Earphone, Receiver
Buttons	Volume+/-x Power, Scan buttonX2, Programable button, Pistol Grip trigger button
Camera	Front 5M Pixels, Rear 13MP auto-focus color rear camera with flash
Sensors	Light + Accelerator+ Proximity + Geomagnetic + Gyro (optional)
Scanning	1D/2D barcode reader Can read all international standardsID/2D barcode; Can read barcode displayed on screens and colored barcode;
Slots	MicroSD/TfXl, Nano-SIMx2
Wireless communication	
WAN	Dual-SIM, Dual-Standby
	4G,3G,2G
Bluetooth	BT4.2+BR/EDR+BLE
Wi-Fi	2-4G/5G, IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w Roaming: 802.Hr/OKC/ PMKID caching
Positioning	GPS, A-GPS, BEIDOU, GLONASS、Galileo

Environ merit	
Temperature	-20°C ~+60°C
Storage	-40°C ~+70°C
Humidity	5%RH~95%RH (No condensation)
Drop test	1.2 meters
1.2 meters	400 3.2ft./1.0m tumbles Exceeds MIL-STD810G
Seal	IP65
Data Capture Specifications	
Camera	
Rear Camera	1300W
Front Camera	500W
Focus method	Auto focus, touch selection, face detection
flash	700mA, support flashlight function
Video	1080p front and rear camera video recording
Scanner	
Module	2D Barcode
Scan Angels Tilt	360°
Scan Angels Pitch	±45°
Scan Angels Skew	±60°
Laser type	Class II
Barcodes support	UPC/EAN, UPC/EAN with supplementals, Code128, GS1-128, Code 39, Trioptic, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, IATA 2 of 5, Industrial 2 of 5, Codabar, Codablock F, MSI, Telepen, Code11, GS1 DataBar variants, PDF417, MicroPDF417, Composite Code, Data Matrix, Maxicode, QR Code, MicroQR, Aztec
RFID(UHF)	
Frequency	865-868MHz,902-928MHz
Protocol	ISO 18000-6C(EPC Global Class 1 Gen 2) ISO 18000-6B
Reading Distance	up to 20 meters(relative to tags)
Antenna gain	Gain 4.5dBi
Wireless communication	
GPS Positioning	
Positioning	Specification
Support	GPS、 A-GPSx BEIDOUx GLONASS、 Galileo
Frequency	GPS(L1 1.575GHz C/A code), BEIDOU (BI 1.561GHz), GLONASS(L1 1.602GHz), Galileo (EI 1.589 GHz/E2 1.561 GHz)
Cold start	Less than 40s
Channels	Max31channels
Sensitivity	-130dB
Precision	5-10 Meters (open space)

WIFI

WIFI	Specification
Protocol	IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w (2.4G/5G Wi-Fi)
Frequency	2.4G/5G
Frequency	2.4G: CH1-CH13 (Depends on Country/Region) 5G: 36/38/40/42/44/46/48/52/56/60/64/100/104/108/112/116/120/124/128/132/136/140/149/153/157/161/165 (Depends on Country/Region)
Security	2.4G/5G
Frequency	EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM,AKA, WEP , WPA/WPA2-PSK, WAPI certificate, WAPI-PSK
Roaming	Support PMKID caching, 802.Hr, OKC

WAN

WAN	Specification	
Mode	Dual-SIM, Dual-Standby	
Roaming	4G(TD-LTE) 4G(FDD-LTE)	TD-LTE:B34/B38/B39/B40/B41 FDD-LTE(B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B19/B20/B25/B26/B28A/B28B/B66)
	3G(WCDMA) 3G(CDMA2000) 3G(TD-SCDMA)	WCDMA: B1/B2/B4/B5/B8 TD-SCDMA(B34/B39) CDMA2000 1x EV-DO Rev-A BC0 (800MHz)
	2G	CDMA1x GSM/EDGE/GPRS(850/900/1800/1900)

Bluetooth

WIFI	Specification
Support	BT4.2+BR/EDR+BLE
Distance connect	>10 m

Bluetooth

Accessories	Specification
Accessories	Dock charger (supports 1 device + 1 battery charging), five-row charger, tempered film