WEARABLE SCANNER
RM9

1.0 Mega pixel CMOS image 1280*800pixel, can quickly read 1D and 2D codes
Support software online upgrade
Support finger and glove and lanyard donning
Support Bluetooth and 2.4G mode.(Bluetooth mode as default set)
A variety of shortcut pairing methods, such as scan code pairing and
NFC touch connection, etc.
600mAh large-capacity removable lithium battery, long-lasting battery life
The most complete charging solution, the host and battery can be charged
independently by cradle or line

APPLICATION

Mainly used in business, warehousing, express delivery
some industries etc.

| Finger mode	Glove mode	Lanyard mode	1M pixel	1D/2D	2.4G wireless	High speed Bluetooth	Quick reading	Multiple charging	Anti seismic anti falling

RM9
TECHNICAL SPECIFICATION

OS OS
Windows / iOS / Android

Image Sensor
CMOS

Image(Pixels)
1280(H)*800 (v)pixels

light source
Aiming: 625 nm LED;
illumination:4000K LED

Scan Mode
Handhand (Manual) /
Handfree (Automatic)

FPS Frame Rate
60fps/s

Scan accuracy
4mil@ Code39

Print Contrast
20%

Visual Indicator
Red, Blue led lights, Buzzer,
motor vibration

Transmission Range
2.4G:50m; Bluetooth HID/BLE/
SPP: 40m(in open air); wired cable

Scan Angle
Elevation angle 65°
Tilt angle 30° / Declination 55°

Field of view
34° horizontal, 28° vertical

Work frequency
2.400GHz-2.480GHz ISM
frequency

Dimension L x W x H
scanner 64.5*34.5*20.5(mm)
scanner+finger set:64.5*40.5*46.5(mm)

Weight
69g

Case Material
ABS+PC TPU

Memory Capacity
380000 byte

Power parameter
Input Voltage 5VDC 5%
Working corrent 500mA

Firmware Update
Computer online upgrade

Scan distance
30-350mm @ UPC/EAN 13mil PCS=90%
40-400mm @ QR 20mil PCS=100%

Paired Mode
one to one,
or one to more (Optional)

Battery Parameters
Battery Capacity 600mAh
Charge Mode USB cable
charging cradle(will release soon)
Charge time 2-3h
Working time 8h (Continuous scan interval of 5s)

Safety regulations
CE (EN 55032:2015;
EN 55035:2017), ROHS BIS
EN62368-1:2014+A11:2017
FCC PART 15 CLASS B

Environmental parameters
Operating Temperature -20 --+ 60
Working Humidity 5% to 95% relative humidity, non-condensing
Storage Temperature -40 ~+70 Electrostatic protection ±8 kV Direct discharge
Ambient brightness 0~100,000Lux Drop Resistance 2M IP IP52

Decoding Capability

1D UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93,

2D QR Code, Data Matrix, PDF417, Aztec, Maxicode Dotcode GS1 DataBar stack etc.

Optional configuration

One-to-one	Finger set	Lanyard	Gloves and base Arrive Soon.....