



2D WIRELESS BARCODE SCANNER HS475WL



1MP image frame rate up to 60fps

Support OCR (Passport, ID card,driving license card,Visa Card etc.)

3-in -1 transmission: Cradle +BT+Type-B Cable

Can read all 1D/2D/Dotcode barcode on the screen and paper

Support double firmware upgrade online: wireless and decoder.

Support for offline storage mode,can memory 380,000 characters (EAN-13 code)

APPLICATION

logistics, express, Warehouse inventory,Tobacco,
Health care or some industrial business



1M pixel



1D/2D



one key pairing ,
one key upload data



Quick
reading



Plug and
play



Three color
indicator



Automatic
scan



Anti seismic
anti falling

HS475WL

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 and green LED lights
Buzzer and motor vibration

Transmission Range
2.4G: 100meters, Bluetooth HID:
40meters (On open air)

Scan Angle
Left and right: ± 55°
Front and rear: ± 55°
Rotate: 360°

Field of view
41° horizontal, 28° vertical

Work frequency
2.400GHz-2.480GHz ISM

Dimension L x W x H
174*66*95 (mm)

Weight
200g

Case Material
ABS+PC, TPU

Memory Capacity
380000 byte

Power parameter
Input Voltage: 5VDC±5%
Working current: 400mA

Scan distance
25-300mm @ EAN 13mil PCS=100%;
30-350mm @ QR 20mil PCS=100%

Battery Parameters
Battery Capacity: 2000mAh
Charge Mode: Wire charging / seat charging
Charge time: 5 h Working time: 12h (continuous scanning)

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: -10°C~+ 50°C
Working Humidity: 5% to 95% relative humidity, non-condensing
Storage Temperature: -20°C~+60°C Electrostatic protection: ±8 kV (Direct discharge)
Ambient brightness: 0~100,000Lux Drop Resistance : 1.6M IP: IP42

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,
Interleaved 2 of 5 (ITF),Addendum 2 of 5, IATA Code,MSI/Plessey, China Postal Code,Code 32 (Italian Pharmacode), RSS-14、RSS-Limited、RSS-Expand, etc.
2D: QR Code, PDF417, Data Matrix,Aztec, Maxicode, Dotcode, GS1 DataBar Stacked, etc. OCR(Chinese ID card and some overseas national certificates)

Cradle Parameters

Dimension H x W x L
122*75*94 (mm)

Weight
132g (No with cable)

key-press
one key pairing ,
one key upload data

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

Cable
Standard 1.5M straight

Power parameter
Input Voltage: 5VDC±5% Working current: 400mA

Optional configuration

Cradle

USB Dongle