

sewoo

10.1inch Tablet PC for Industrial

# BPR-101IW



- IP65 Certificate
- Long battery life with 6,000mAh
- 8GB+256GB Memory, 128GB Storage
- 1,000 Mbps Ethernet
- HDMI, RS 232\*1, USB 3.0\*2
- Intel Jasper lake N5100 (Quad-Core)
- 10.1 inch 1920x1200 (IPS+HD+300ANSI)
- WiFi 802.11ac/b/g/n 5G&2.4G Dual band
- Various accessories as hand strap, docking station ...etc. (Optional)
- Best fits for harsh working environments assuring a great performance



WiFi



Bluetooth



Barcode



Portable



Durable



Rugged  
Design



Drop  
Resistant



Easy  
Maintenance



Improved  
Battery Life

## APPLICATION



## SPECIFICATIONS

### Physical specification

#### OS

windows 10 home/pro/iot

#### CPU

intel Jasper Lake, N4500(2core)  
/N5100 (4 core) 1GHZ to 2.8GHZ  
/standard one is N5100

#### RAM/ROM

8GB/256GB

#### LCD

10.1 inch1920\*1200  
/max 500 nits sunshine readable

#### Touch screen

10 point touch  
support tylus  
support thin glove touch

#### Camera

5M/13M

#### Power and battery

6000mAh, 7.6V lithium battery  
DC4.0\*1.7mm, 12V 3A DC in put

#### WWAN

4G LTE, 3G WCDMA, GSM, Quectel EC25AUGC  
4G Fre: FDD: B1,B2, B3, B4, B5, B7, B8, B28  
TDD: B40  
B34  
WCDMA:B1, B2,B4,B5,B8  
GSM: B2, B3, B5, B8

#### GPS

baidou,GPS, glonass

#### WiFi

802.11a/b/g/n/ac wireless internet  
Wireless AP ( Mobile AP )2.4G, 5G/intel 3165

#### Bluetooth

4.2 version

#### NFC

13.56 MHz, distance 5cm or above

#### Speaker

1.5 watt

#### Sensor

1. light sensor  
2. acceleration/gravity

#### Size

275\*178\*18mm

#### Multi-media(Hardware decoding)

Photo Viewer / Video Format / Audio Format /  
BMP, JPG, GIF, PNG  
MEPG 1/2/4,H.263/H.264,RMVB,WMV/VC-1,MVC,AVS,MJPEG. (UP TO 1080P)  
MP3,WMA,WAV,OGG,FLAC,ALAC,APE,AAC,AC -3,DTS (need license)

#### Language

multi language

#### Interface in/out port

1.USB 3.0 \*2  
2. TYPE-C\*1  
3. RJ45\*1  
4. bottom pogopin\*1, USB and serial  
5. back pogopin\*1  
6. DC\*1 3.5\*1.35  
7. microphone+earphone  
8. HDMI  
9. RS232\*1

#### Pogopin definition

1. 16pin back of cover, include (1USB, 1RS232 , 1 UART , 3.3V, 5V)  
2. 8pin in bottom ; (1USB, 1 RS232 , 1UART , 5V)  
VESA hole 75\*75mm or 90\*90mm

#### Casing material

ABS/PC/rubber TPU/aluminum

#### Button

V+ -, Power, P, F, H

#### 2D barcode module

honeywell N4680 / optional

#### UHF

900MHz / optional

#### Fingerprint

support / optional

#### Front NFC

under the screen, the distance is 3-5cm,  
mifare one is optional / optional

#### High precision GPS

0.25-1 meter high precision GPS, support GPS,  
beidou, glonass optional / optional

#### Accessories

1. USB cable  
2. charger  
3. handstrap  
4. car holder  
5. docking station  
6. car charger  
7. white box, no logoa

#### Proof rate

1. water proof IP65  
2. Drapping proof 1.2 meter

#### Temperature

1. storate temperature -25 to 80 degree  
2. operation temperature -20 to 60 degree

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