

sewoo

10.1inch Tablet PC for Industrial

# BPR-1011W



- IP65 Certificate
- Long battery life with 10,500mAh
- 4GB+64GB Memory
- 10/100/1000M Ethernet
- HDMI, RS 232\*1, USB 2.0\*1, USB 3.0\*1
- Intel cherry trail Z8350
- 10.1 inch 1920x1200 (IPS+HD+300ANSI)
- WiFi 802.11a/b/g/n/ac, 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 pro

#### CPU

Intel cherry trail Z8350, 1.44Ghz-1.92Ghz

#### RAM/ROM

4GB+64GB

#### Language

multi language

#### Display Size

10.1 inch

#### Display Resolution

1200x1920

#### Display Brightness

Min : 360nit  
Type : 450nit  
Max : 500nit

#### Display Viewing Angle

IPS

#### Display Active Area

135.36(H)x216.576(V)

#### Bluetooth

4.2 Version, Transmission distance: 8meter

#### Frequency bands

1.Default :SLM770A-SA : (Global band)  
LTE FDD:B1/2/3/4/5/7/8/28/66  
LTE TDD:B40 WCDMA:B1/2/4/5/8  
GSM:850/900/1800/1900  
2.Optional : SLM750-VA (only North America)  
LTE-FDD:B2/4/5/12/13/17/25/26  
LTE-TDD:B41 WCDMA:B2/4/5 GSM:850/1900

#### Product weight

1040g

#### Product size

275x178x18mm

#### GPS

Support Beidou+GPS+glonass  
Capture sensitivity : -163 dBm  
Cold start : 35seconds  
Hot start : 1seconds

#### NFC

ISO/IEC14443, ISO/IEC15693, MIFARE, Felica,  
Read distance: 3-5cm, Front

#### Speaker

8Q, 1.5Wx1

#### MIC

Sensitivity: -32±2d  
Output impedance 2.2kΩx1

#### TF card

Extended external storage x1

#### Key

Power, V+, V-, P, F, H

#### WIFI

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

#### Touch Type

Capacitive touch panel

#### Touch Mode

Support 10 points touch G+G

#### Light Transmittance

Over 90%

#### Camera

Front Camera 2.0M+Rear Camera 5M.0M

#### Interface

Type-A : USB2.0 x1  
Type-A : USB3.0 x1  
Microusb x1  
HDMI : HDMI Type A x1, Audio and video output  
RJ45 Ethernet : 10/100/1000M x1  
Ø3.5mm Standard headphone interface x1  
DB9 RS232 : 9-pin serial port x1  
DC power interface : DC 5V 3A Ø3.5mm power interface x1

#### Light sensor

Support

#### Gravity sensor

Support

#### Pogopin

Back 16PIN : USB 2.0 x1 + UART TTL x1  
Bottom 8PIN : USB 2.0 x1 + UART TTL x1 + Charge x1

#### Photo viewer

BMP, JPG, GIF, PNG

#### Video format

MEPG 1/2/4,H.263/H.264,RMVB,WMV/VC-1,MVC,  
AVS,MJPEG. (UP TO 1080P)

#### Audio

MP3,WMA,WAV,OGG,FLAC,ALAC,APE,AAC,AC-3,DTS  
(need license)

#### Operating temperature

-20°C~60°C

#### Storage temperature

-25°C~80°C

#### Degree of protection

1.Waterproof IP65  
2.Drop 1.2m, 6 sides

#### Battery type

Built in removable Li-ion Polymer Battery

#### Rated capacity

Main battery: 12000mAh / voltage 3.8Vdc (45.6Wh)  
Secondary battery: 2550mAh

#### Endurance time

Play video duration : About 7 Hours  
(70% volume, 70% nit, Play 1080P HD video)  
Play video duration : 7hours  
Screen standby duration : 5days

#### Certification standards

1.Military 810G  
2.EU CE, US FCC

### Optional

#### Fingerprint module AFM60

Fingerprint capacity : Standard 500PCS  
Identification time : < 0.45 seconds  
Identification mode : 1:N identification or 1:1 verification

#### N4680 series 2D scan engines

Reading code : PDF417, MicroPDF417, Data Matrix, Data Matrix  
Inverse Maxicode, QR Code, MicroQR, QR Inverse,  
Aztec, Aztec Inverses, Han Xin, Han Xin Inverse

#### High precision GNSS module TAU1201

Sub meter level, positioning accuracy : 0.25-1 seconds,  
Support Beidou, GPS, GLONASS; Capture sensitivity : -158 dBm;  
Cold start : 24seconds; Hot start : 1seconds

#### UHF RFID External (EU/US)

No built-in support, only external modules  
Optional : American standard M500 (902Mhz – 928Mhz)  
External: card reading distance of 3-5M  
European standard M500 (865MHz – 868MHz)  
External: Card reading distance of 3-5M