# CASHINO

# PDM-02---58mm Impact Dot Matrix Mobile Printer

Windows Mobile | ANDROID | IrReady | Bluetooth



## Feature

- Compact design, battery powered, easy to carry out.

- Voice detection, even if hanging at the waist , Also can know whether the printer power shortage, lack of paper at any time

- Black calibration function, Provide the foundation for pre printed ticket printing

- Auto sleep/ auto start , Don't need to switch machine frequently for power saving.

- Print double non-carbon carbon paper, longer time to save

- RS232C,USB,Bluetooth and IR various interface

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## Application

- Food-animal trace ability/food satety
- Utility billing-meter reading
- The insurance-field reports
- Warehouse stock/transfers/in-out warehouse
- Parking fee-Confirm the parking time to charge
- Logistics-Registartion for fast transport invoice/goods
- Mobile POS- Ticket/fmcg and other mobile sales
- Police- the traffic police/urban management/commerce and industry Bureau implements its enforcement/health supervision
- The issuing ban etc. Needs a long time to save the paper.

## Specification

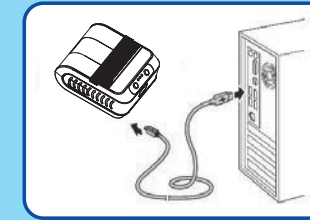| | | |
|---|---|---|
| Print | Printing Method | Impact Dot-Matrix |
| | Paper Width | 57.5±0.5mm |
| | Paper Thickness | 0.06-0.085mm |
| | Effective Printing Width | 48mm |
| | Dot Structure | 240 dots/line |
| | Printing Speed | 5.5mm/s  1.2lps |
| | Copy | 1 original+1 copy |
| | Black Mark Location | Support |
| | TPH | 1.5 Million lines |
| | Character Set | ASCII(6x12,18x16)  GB2312(12×12,16x16) |
| | Print Content | English,figure,symbol,Chinese,curve,graph,icon |
| | Print Sequence | 24columns:144dots/line;  40 columns:240 dots/line |
| Interface | Wire | USB/RS232 Serial Port (2 choose1) |
| | Wireless | Bluetooth/IrDA |
| Power Supply | Battery | DC7.4V/2000mAh Rechargeable Li-ion battery |
| | Adapter | DC12V/0.8A~1A |
| | Print Length for once | 15m(25% print density)/ 18m(12.5% print density |
| Physical | Dimension | 110×112.3×46(W×D×H)mm |
| | Weight | 345g (with battery, without paper roll) |
| | Paper Roll Diameter | ≤40mm |
| Environment | Operating Temp/Humidity | -10℃-50℃/20%-80% |
| | Charging Temp/Humidity | 5℃-35℃/20%-80% |
| | Storage Temp/Humidity | -20℃-70℃/5%-95% |

## Topology diagram

### Serial communication (RS232C)
There is a RS232C serial port cable, PDM-02: 5 pin Mini USB to DB9 port
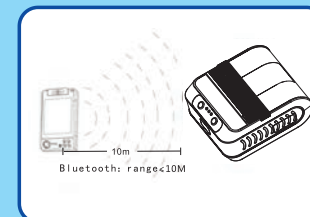


### USB communication
There is a USB port, connect it through mini USB transfer to USB2.0 interface.



### Bluetooth communication
Printer provide Bluetooth 2.0 / CLASS 2 Bluetooth communication methods (10 meters)
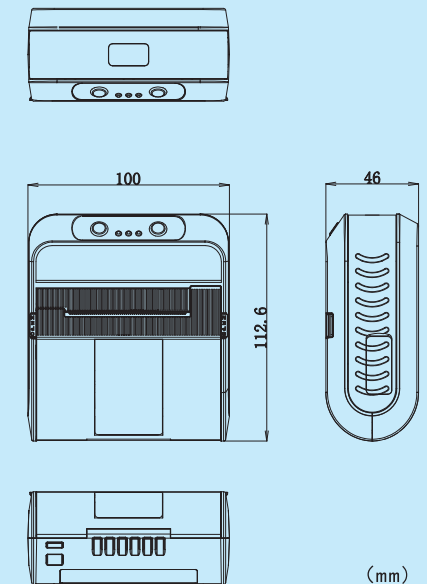


Bluetooth: range≤10M

### Infrared connection communication
Print can use infrared data communications technology equipment to communicate with your equipment. The printer can't work in Raw Ir, VIR and IrCOMM at the same time. If the printer is not working in the condition of what you need, Printer must be reset before use.

In the use of the original infrared (RAW - IR) and IrDA (IrCOMM) printing , In the printing process should aim the main device to printer infrared Windows, distance cannot be more than 50 cm (depending on the different main equipment may differ), Angle should not exceed 30 degrees.

## Dimension



100 | 46 | 112.6

（mm）