

# Rugged 80mm Android IOS WIFI POS mobile thermal printer

(Model No.: OCPP-M083-W)

## Feature

Support Windows, Java, Android,IOS (optional) system  
Interface: USB+RS232 + Bluetooth(Options), or USB+RS232+WIFI;  
USB and DC charging;  
OLED display the printing status;  
Support 2D,1D barcode printing  
One printer can connect to Multi smart devices(upto 7 android devices+1 ios device) (Optional)  
Printer name and password can be change online  
Free SDK for Android and Win CE  
2000mAh large capacity Lithium battery  
Special battery indicator to monitor power status  
Cutter: manual cutter  
Printing Speed: upto 90mm/sec  
MCBF(life): 100km

## Specification

Model	OCPP-M083
Weight	280g
Color	Black
Effective print width	72mm
Print method	Thermal line printing
Print commands	ESC/POS compatible command set
Print speed	Up to 90mm/sec
Resolution	8 dots/mm(203dpi)
Print font	12x24/ 24x24
Column capacity	32 columns/ 16columns
Character size	1.5 x 3.0 mm(W x H)/ 3.0x3.0mm(WxH)
Paper dimensions	80.0±0.1mm x diameter 30.0mm
Paper thickness	0.06 to 0.08mm
Character set	Alphanumeric/ Chinese Kanji
Interface	USB, RS-232, Bluetooth,wifi (optional)
Data buffer	Up to 5K bytes
Power Adapter	9V DC/2A
Battery Power	7.4V DC/ 2000mA; battery can stay by for 4-5 days, when it is full power, it can print 120-150m paper
Other features	Paper detection, power detection, Manual shut down
Working conditions	Temperature:-10°C~50°C, Humidity:10%~90%
Storage conditions	Temperature:-20°C~70°C, Humidity:5%~95%
Device name	Can be customized, letter and digital for option, at max 30 ASCII characters.
Password	Enter default pairing code "1234", it can be customized. At max 6 digitals.
Power plug dimension	3.5*1.1mm

## **Relevant documents:**

[\\*OCPP-M083 Spec](#)

[\\*Driver for Windows](#)

[\\*CD Files](#)