Mini Bluetooth Thermal Printer

Z51

Introduction

Z51, portable Bluetooth printer that can be used with multiple mobile terminal products onetime. The product is small in size, light in weight, reliable in performance, simple in operation and easy to use, and is suitable for outdoor operating environment.

Widely used in retail, parking bills, logistics, mobile payment POS and other occasions.

Feature

✓ Long standby, long print, print fonts clear and fast.

✓ Support multi-language fonts, including Chinese and English fonts, Thai, Georgian, CP857, CP 858, Windows-1252, Windows-1256 (MS-Windows character sets).

✓ Low power Bluetooth module, support Android, IOS system, provide complete SDK develop Demo.

✓ Support to connect multiple mobile devices, and support to print in Wechat public number. (Max 7pc Android devices & 1pc iOS device one time)

✓ Compatible ESC / POS command set.

✓ Mini, smart, supports max diameter 50mm of paper, real-time battery power indicator.

✓ Voice prompt for out of paper detection, low voltage tips, etc.

✓ Support USB and Bluetooth two kinds of communication to print, fast connection Bluetooth.

✓ Support USB online upgrade program.

Technical Specification

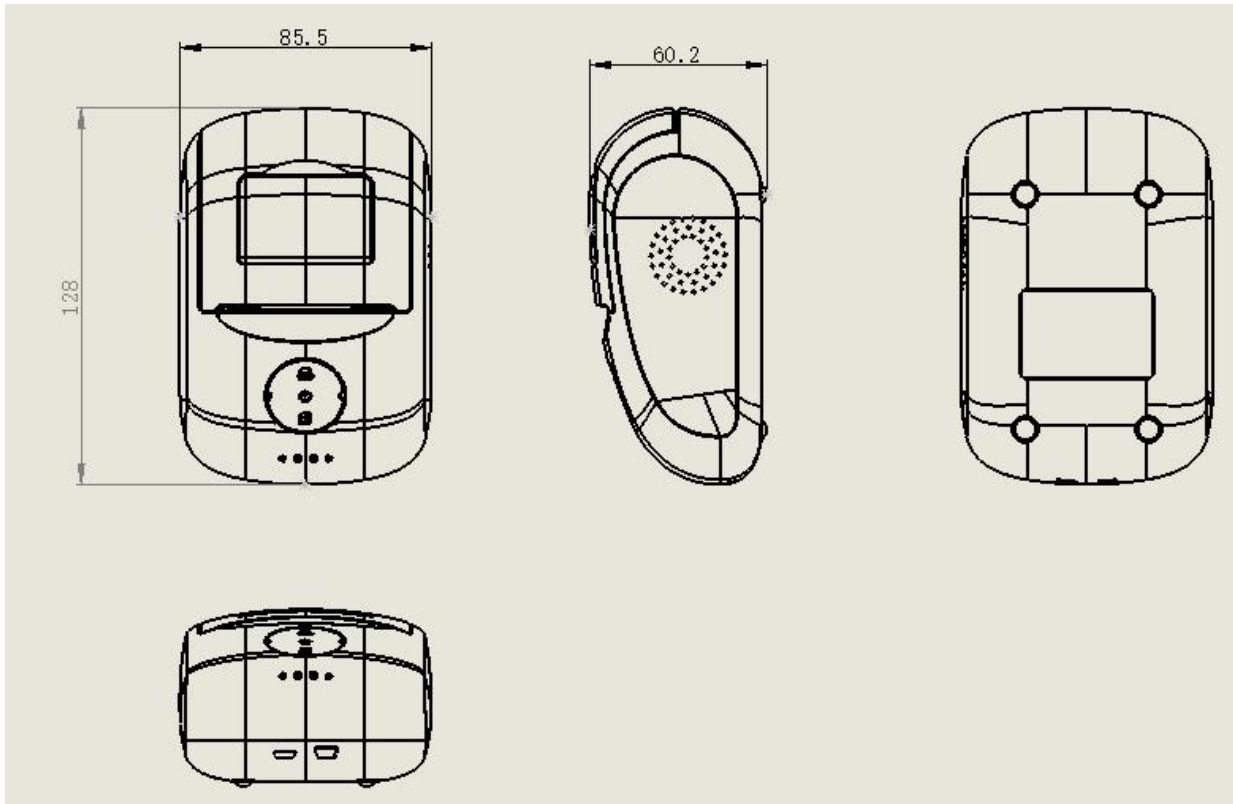|	
Print Method	Thermal line printing
Print width	48mm
Paper width	57.5±0.5mm
Paper roll outer diameter	50mm
Character sets	Chinese, Japanese, Korean, Thai ,Georgian, CP857, CP858, Windows-1252, Windows-1256 (MS-Windows character sets)
Print speed	80mm/s
Printer Head	Build-in Rohm printer head
Life cycle time	50km(printing density under 25%)/100 million pulses
Text and graphic support	Figure, symbol, graph, curve, icon, multi-languages
Print resolution	384 dots/line,200DPI
Communicate Interface	USB and Bluetooth v4.2 BR/EDR and BLE standard
Power	Rechargeable Li-ion Battery,7.4V,2x 2000mAh, DC 5V/500mA
Charging time	5 hours; Low battery, charging, fully charged indicators
Paper Supply Method	Easy paper loading
Paper cut method	Manual tearing
Instruction set	Compatible with ESC/POS command set
Standby current	30mA
Standby time	65h
Print average current	1.5A
Appearance and size	Device size: 128×85.5×60.2 mm, Package Size:207×155×86 mm

Device weight: 196g (including the battery), Package weight: 460g

Product dimensional drawing