

WD8003

Portable Thermal Receipt Printer



WD8003 is an excellent performance portable printer that built-in 2000mAh lithium battery, which is widely applied to police, tobacco, logistics, postal and other industry fields.

Features

- Mini size and light weight
- Easy for paper refill and easy to operate
- Built-in 2000mAh/7.4V lithium battery
- Support QR code and barcode
- 90mm/s high speed printing
- Low power consumption
- LED indicator
- Support multi languages.



Specifications

Detailed Specifications :

Print Type :	Direct Thermal
Print resolution :	8 dots per mm
Print speed :	100 mm / s
Paper width :	80 mm (+ 0.75 mm)
Print width :	72 mm
External diameter of a roll :	40 mm
Paper thickness :	0.06 mm to 0.16 mm
Min receipt length :	12.5 mm
Max. Receipt length :	unlimited in linear printing.
Material type :	direct thermal printing, paper for receipts, labels without a substrate.

Performance :

Protection rating :	IP54
Survival after a fall :	from a height of 1.5 m over the entire range of operating temperatures;
Working temperature :	from -15C to + 50C
Vibration Resistance :	MIL STD 810
Storage temperature :	from -20C to + 60C
Humidity :	humidity in working conditions - from 10 % to 90 % without condensation
Support for multiple falls :	500 multiple falls from a height of 1 m

Compliance with standards :

FCC Part 15 and EN 55022 Class B with restrictions

FCC, IC and European standards for Bluetooth and 802.11a / b / g / n

TÜV and IEC 60950 safety standards

NOM, C-Tick, VCCI, S-Mark, PSE, CCC, MII Bluetooth, SIG registration and Wi-Fi certification



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Device Parameters and Connection Interfaces :

wired USB 2.0 / Type-C

wireless BR / EDR, LE 4.0 ,802.11ac (optional)

passive NFC tag for binding devices

paper loading sensor- yes optical paper end sensor- yes

Battery : lithium-ion 2280 mAh, 7.2V

Availability of sensors : mechanical door opening sensor, yes,

Weight and size specifications :

Weight (with battery) : 440 g

Width x height x depth : 118 mm x 130 mm x 50 mm

Software features :

Markup language support : CPCL, ZPL

One-dimensional barcodes : Codabar (NW7-), Code 39, Code 93, Code 128, EAN8-, EAN2 ,13- and 5 digital extensions, Interleaved -2of5-, UCC / EAN 128, UPC-A, UPC-E, 2 and 5 digital extensions;

Two-dimensional barcodes: Aztec Code, Data Matrix, GS1 / DataBar™ (RSS), MaxiCode, MicroPDF417, PDF417, QR Code, TLC 39

Host OS Support :

Warranty : 12 months after commissioning of the goods

Windows Compatibility: (CE .NET, Pocket PC, Windows Mobile 2002, Windows Mobile 2003 SE, Windows XP, 2000 and NT through the Zebra Windows printer driver and Mobile SDK and other applications) Android 4.1 ,4.0 ,2.3 , iOS 5, iOS 6, iOS 7, iOS 10



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