

SUNMI 80MM Label Printer ^{New}

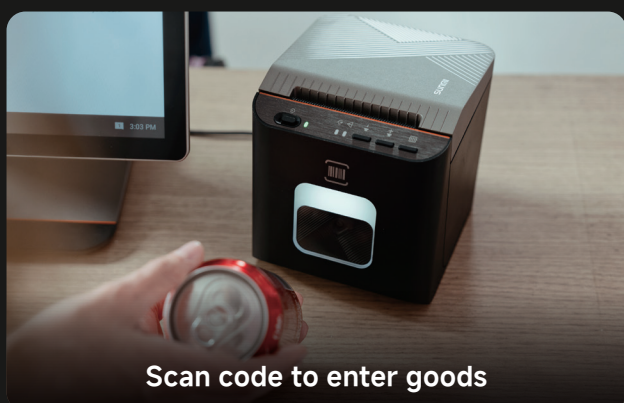
A New Breed of Printer for Smarter Business.

Compatible with
SUNMI DMP



Seamless Scan&Print Solution

Enhance efficiency with an optional barcode scanning module. Our Professional camera supports product entry, QR code payments, and scan for outbound delivery, all in one device.



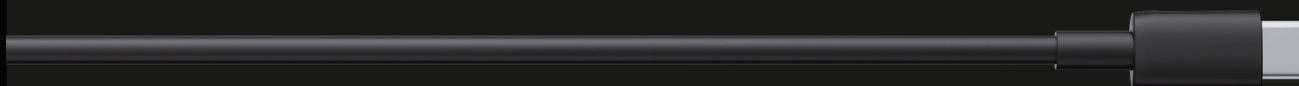
3-in-1 Printer

Seamlessly integrates three printing modes—Receipt paper, Label paper, and Linerless label—into one device.



Revolutionary one-cable power supply

Industry-first Single-cable power supply patent enables simultaneous power delivery and data communication through a single cable for a clean, tidy countertop.



Innovative Dual Stacking Design *

Doubles operational efficiency while fully freeing up front-desk workspace.



*The Dual Stacking device stand must be purchased separately.

Supports multi-channel transaction printing

Supports Bluetooth / LAN / Wi-Fi / USB / Hyper Wi-Fi*
Once connected, it's ready to print instantly upon power-on.

**HYPER
Wi-Fi**

Hyper Wi-Fi



蓝牙



LAN



Wi-Fi



USB

*Hyper Wi-Fi functionality requires customization.

Supports Cloud printing

Integrate via Open API to enable remote printing—enjoy hassle-free cloud printing, no more missed orders.



SUNMI 80MM Label Printer Specs

Product Model

NT320

Printer

Print Method: Line Thermal
Print Resolution: 203*203dpi
Print Speed: Up to 150mm/s

CPU

MIPS32 1.2GHz

Ports

1*RJ12 Cash Port
1*RJ45 LAN
1*USB2.0 Type-C

Ethernet

100Mbps

Memory

RAM: 128MB
ROM: 256MB

Audio

1*1W Speaker

Sensor

Out of Paper Sensor, Gap Sensor, Open Cover Sensor, Paper Pick-Up Sensor, Cutter Reset, Motor temperature sensor, Head temperature sensor

Characters Per Line

Width 80mm: Font A: 48, Font B: 64
Width 58mm: Font A: 33, Font B: 44
Width 40mm: Font A: 21, Font B: 28

Font Type

Simplified Chinese (GB18030), Traditional Chinese (BIG5), Japanese (Shift JIS), Korean (KS C 5601), English, Emoji, Global Fonts Library

Paper Size

Paper Width: 30mm-80mm
Max diameter: 80mm
Label Width: 30mm-78mm
Label Height: 30mm-150mm
Thickness: 0.048mm-0.10mm

Print Command

Receipt: ESC/POS
Label: TSPL
Cloud Communication: MQTT/HTTPS

Power Supply

5V/2A DC

Certification

CCC, IC, CE, CB, FCC, WEEE, Rohs, Reach, SRRC

Supported Operating System

Windows/Android/iOS/Linux/SUNMI MDM

Dimensions (L*W*H)

130*140*145 mm

Weight

875g

Environment

Operating Temperature: 0°C~45°C
Operating Humidity: 30%-85% non-condensing
Storage Temperature: -20°C~45°C
Storage Humidity: 10%-90% non-condensing

Bar Code

1D: UPC-A, UPC-E, JAN13(EAN13), JAN8(EAN8), CODE39, Code 2 of 5 Interleaved, CODABAR, CODE93, CODE128, Code 2 of 5 Matrix, Code 2 of 5 Industrial, Code 2 of 5 IATA, Code 2 of 5 Datalogic, CODE11, CODE39 Extended, GS1 DataBar, GS1 DataBar Expanded, MSI Plessey
2D: PDF417, QR code

Normal Version

Scanner Version

Wi-Fi Version

Linerless Version

Wi-Fi

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Wi-Fi6
5GHz/2.4GHz
IEEE 802.11 a/b/g/n/ac/ax

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5GHz/2.4GHz
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Bluetooth

/

/

Bluetooth 5.4, Support BLE

Bluetooth 5.4, Support BLE

Paper Type

Receipt , Label

Receipt , Label

Receipt , Label

Receipt , Label , Linerless

Lift

Print life: 150km (Receipt) , 50km (Label)
Cutter Lift: 1000000 (Receipt) , 500000 (Label)

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Print life: 150km (Receipt) , 50km (Label, Linerless)
Cutter Lift: 1000000 (Receipt) , 500000 (Label, Linerless)

Scanner

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Reading Precision: 1D: ≥4mil (code128)
2D: ≥7.5mil (QR Code)
Symbolologies: 1D: UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Industrial 2 of 5, Codabar, MSI, Matrix 2 of 5, GS1 DataBar
2D: QR Code, Data Matrix, PDF417, Aztec

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