

Android Terminal

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Newland SP930

Portable Classic Terminal.

A durable and easy-to-use mobile terminal, with a large capacitive touchscreen and powerful communication capability, the SP930 offers multiple solutions and business opportunities to users and satisfies the vertical applications required by today's growing market demands.

- Powerful communication capability of 4G meets the increasing business demands
- Large capacitive touch screen for the optimum interface experience
- High-speed thermal printer fits 30mm, 35mm and 40mm paper roll



Specifications

OS

Linux

CPU

32-bit ARM Cortex-A7 secure processor, 1.2GHz+ Secure Processor

Memory

256MB RAM, 256MB FLASH

512MB RAM, 512MB FLASH

MicroSD card

Display

3.5-inch TFT full color LCD display, resolution of 320 x 480, Capacitive touchscreen, support electronic signature

Wireless Communication

4G / 3G / 2G, WIFI (802.11 b/g/n), Bluetooth 4.2

Magnetic Card Reader

Triple track, bi-directional, conforming to ISO 7810/7811/7813

Smart Card Reader

EMV L1/L2, conforming to ISO 7816, 1.8V/3V/5V, synchronous & asynchronous, T=0 & T=1

Contactless Card Reader

EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica

Scanner

Built-in rear scanner, support 1D/2D code payment

Audio

Built-in buzzer

Keypad

10 x numeric keys, 5 x function keys, Backlight

Printer

**High-speed thermal printer, 32lps, Paper roll diameter: 40mm
Paper width: 58mm**

Peripheral Ports

1 x Type-C

Card Slots

2 x SAM, 2 x SIM (one SIM slot is multiplex with the microSD card slot)

Battery

Li-ion battery, 7.2V/2600mAh/18.72Wh

Power Supply

Input: 100-240V AC 50/60Hz, 0.3A, Output: 5.0V DC, 2A

Dimensions

171mm(L) x 79.5mm(W) x 59mm (H)

Weight

400g including battery

Weight

Operating temperature: 0°C~40°C (32°F~104°F), Storage temperature: -20°C~60°C (-4°F~140°F), Relative humidity: 5%~93% (Non-condensing)

Certifications

PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, RoHS