






















## SP880



### The SP880 is a conventional countertop terminal designed for reliability.

It is a traditional countertop terminal that is designed to withstand the busiest transactions with stable, compact and secured services.

-  **Operating System**  
Linux
-  **CPU**  
32-bit ARM Cortex-A7 secure processor, 1.2GHz
-  **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
-  **Wired communication**  
Dial-up Modem, Ethernet 10/100 Base-T
-  **Wireless communication**  
4G / 3G / 2G  
WIFI (802.11 b/g/n) or WIFI (802.11 b/g/n/ac)  
Bluetooth
-  **Magnetic card reader**  
Triple track, bi-directional, conforming to ISO 7810/7811/7813
-  **Smart card reader**  
Conforming to ISO 7816, 1.8V/3V/5V, synchronous & Asynchronous, T=0 & T=1
-  **Contactless card reader**  
Conforming to ISO 14443 Type A/B, Mifare, Felica
-  **Printer**  
High-speed thermal printer, 32lps Paper roll diameter: 50mm Paper width: 58mm
-  **Audio**  
Built-in buzzer
-  **Keypad**  
10 x alphanumeric keys, 5 x function keys, with backlight
-  **Peripheral Ports**  
1 x DC Jack, 1 x RJ11 (PINPAD), 1 x USB-A (Host), 1 x Type-C (OTG), 1 x RJ11 (Line), 1 x RJ45 (LAN)
-  **Card Slots**  
1 x MicroSIM, 1 x MicroSAM, 1 x SAM  
Additional 1 x MicroSIM or 1 x MicroSAM or 1 x MicroSD
-  **Power Supply**  
Input: 100-240V AC, 50Hz/60Hz, 0.7A  
Output: 9.0V DC, 2.5A  
Backup Li-ion battery
-  **Dimensions**  
171mm(L) x 80mm(W) x 67mm (H)
-  **Weight**  
315g
-  **Environment**  
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