S920 Mobile Payment Terminal

- **3G, 4G, WiFi, Bluetooth**
- **Contactless, Chip, Magstripe**
- **Large Colour Touch Screen**
- **Visa & MasterCard NFC**
- **High Capacity Battery**
- **High Speed Printer**
- **PCI PTS 4.x, SRED**
- **Linux OS**

The S920 is the world's sleekest compact mobile point of sale terminal, packed with the most complete range of payment industry certifications ever and is manufactured to the highest of global standards using state-of-the-art technology and high-end materials.

Featuring a large ultra-clear high-definition multimedia colour touch screen and a beautiful back-lit keypad, the pocket-sized S920 is the hospitality & restaurant industry's preferred choice, where portability, usability and seamless customer interaction are key requirements. Merchants adore the S920's elegant sleek chassis, the superior battery life and the faster transaction times powered by a high-tech processor, larger memory capacity, and embedded contactless and NFC technology.

The incredible range of wireless connectivity options including 4G, 3G (WCDMA), WiFi and Bluetooth are complemented by a highly secure open platform which facilitates customized development of a rich variety of banking and value-added software applications.

Your Payment Partner of Choice

S920 Mobile Payment Terminal

Features & Benefits

Exceptional Stability & Reliability

- Ultra high speed 400MHz ARM 11 processor
- Superior connectivity: 3G, 4G, WiFi, Bluetooth
- Inbuilt contactless & NFC
- Larger memory capacity with Micro SD Card Slot
- Advanced DDR technology
- Sleek chassis & lightweight design
- Longer lasting battery life
- Ultra-clear colour touch screen
- Electronic signature capture

Secure Flexible Operating System

- Simplified software application development
- User-friendly graphical user interface
- Multitasking operating system application integrity
- Plug-and-Play functionality

Unprecedented Security

- PCI PTS 4.x, SRED
- Secure key embedded area
- Supports RSA, AES, 3DES
- Supports HASH function
- Supports DUKPT, MK/SK, FIXED KEY

Multimedia Performance

- Ultra-clear colour touch screen display
- Supports images & video
- Adjustable stereo speakers
- Advertising, messaging, alerts

Specifications

Processor
32-bit ARM 11

Memory
192MB standard (128MB Flash 64MB DDR)
Micro SD (TF card) up to 32GB

Display
3.5 inch 240 x 320 pixels colour TFT LCD
Capacitive touch screen with signature capture

Keypad
10 numeric & letter keys
5 dedicated function keys
Beautiful back lighting

Magnetic Card Reader
Track 1 / 2 / 3 bi-directional

Smart Card Reader
EMV Level 1 & Level 2 certified

Contactless Card Reader
MasterCard Contactless & Visa payWave
American Express ExpressPay
Discover DPAS
Interac Flash
JCB J/Speedy
ISO / IEC 14443 Type A/B
Mifare, Felica, NFC

Card Slots
2 SAMs & 1 SIM
Or 1 SAM, Dual SIM

Printer
Super Fast thermal printer (30 lps)
Paper roll flexibility: 58mm / (25mm or 40mm)

Audio
Speaker, 90dB

Battery
Longer lasting Li-ion battery 2600mAh 3.7V
Exceptional battery management technology

Communications
WiFi / Bluetooth 4.0 / 3G (WCDMA) / 4G (FDD-LTE)

Peripheral Ports
1 Micro USB (OTG)

Security
DUKPT, Master/Session, 3DES
ANSI / ISO9564 Format 0, 1, 3
PIN Ciphered Key Algorithm
ANSI X 9.9 / X9.19 MAC Algorithm

Environmental
-10℃ to 50℃ (14℉ to 122℉) operating temperature
0℃ to 45℃ (32℉ to 113℉) battery charging temperature
-20℃ to 70℃ (-4℉ to 158℉) storage temperature
10%-93% relative humidity, non-condensing

Voltage
Input: 100～240VAC, 50Hz / 60Hz, 0.2A
Output: 5V DC, 1A

Physical
Length: 150mm
Width: 78mm
Height: 44mm

Weight
330g with battery

Certifications
PCI PTS 4.x, SRED
EMV Contact L1 & L2
EMV Contactless L1
Visa payWave
MasterCard Contactless
AMEX Expresspay
Discover D-PAS
JCB J/Speedy
Interac Flash
MasterCard TQM

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PAX
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