

S920

Mobile Payment Terminal

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 color 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.

- 3G, 4G, GPRS, 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





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SPECIFICATIONS

FEATURES & BENEFITS

Exceptional Stability and Reliability

- Ultra high speed 400MHz ARM 11 processor
- Superior connectivity: 3G, 4G, GPRS, 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

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
- High definition images & video
- Adjustable stereo speakers
- Advertising, messaging, alerts

Secure Flexible Operating System

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

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 color TFT LCD touch screen with signature Capture functionality
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 L1 & L2 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
Printer	Super Fast thermal printer (30 lps) Paper roll flexibility: 58mm / (25mm or 40mm)
Card Slots	2 SAMs & 1 SIM Or 1 SAM, Dual SIM
Communication	WiFi / Bluetooth 4.0 / 3G (WCDMA) / 4G (FDD-LTE)
Security	DUKPT, Master/Session, 3DES ANSI / ISO9564 Format 0, 1, 3 PIN Ciphered Key Algorithm ANSI X 9.9 / X9.19 MAC Algorithm
Battery	Longer lasting Li-ion battery 2600mAh 3.7V Exceptional battery management technology Transaction Qty: 600
Max Standby	11~12 Hours
Voltage	Input: 100~240VAC, 50Hz / 60Hz, 0.2A Output: 5V DC, 1A
Environmental	-10°C to 50°C (14°F to 122°F) operating temperature 0°C to 45°C (32°F to 113°F) battery charging temperature -20°C to 70°C (-4°F to 158°F) storage temperature 10%-93% relative humidity, non-condensing
Physical	Length: 150 mm Width: 78 mm Height: 44 mm
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
Audio	Speaker, 90dB
Peripheral Ports	1 Micro USB (OTG)