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.

The incredible range of wireless connectivity options including 3G (WCDMA), 4G, GPRS, 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.
## FEATURES & BENEFITS

### Exceptional Stability and Reliability
- Ultra high speed 400MHz ARM 11 processor
- Superior connectivity: 3G, 4G, GPRS, WiFi, Bluetooth
- Built-In contactless & NFC
- Large memory capacity with Micro SD card slot
- Advanced DRR technology
- Sleek chassis & lightweight design
- Longer lasting battery life
- Ultra-clear color 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

## SPECIFICATIONS

### Processor
- 32-bit ARM 11

### Memory
- 192MB standard (1.28MB Flash, 64MB DDR)
- Micro SD (TF card) up to 32GB

### Display
- 3.5 inch 240 x 320 pixels color TFT LCD
- Capacitive touch screen with signature
- Capture functionality

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

### Printer
- Super fast thermal printer (18+ lps)
- Paper roll flexibility: 58mm / 25mm (standard) or 40mm (optional)

### Card Slots
- 2 SAM & 1 SIM
- or 1 SAM & Dual SIM

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

### Smart Card Reader
- EMV L1 & L2 certified

### Contactless Card Reader (optional)
- MasterCard PayPass & Visa payWave
- American Express ExpressPay
- Discover (optional)
- Interac Flash
- ISO / IEC 14443 Type A/B, Mifare®, Felica, NFC

### Communication
- WiFi + Bluetooth 4.0 + 3G (WCDMA)
- 4G (FDD-LTE) (optional)
- GPRS (optional)

### Peripheral Ports
- 1 Micro USB

### 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

### Environmental
- 0°C to 50°C (32°F to 122°F) operating temperature
- -20°C to 70°C (-4°F to 158°F) storage temperature
- 10%-93% relative humidity, non-condensing

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

### Physical
- L x W x H: 150 x 78 x 46 mm
- or 163 x 78 x 55 mm

### Weight
- 330g

### Certifications
- PCI PTS 4.x, SRED
- EMV L1 & L2
- EMV Contactless L1
- MasterCard PayPass
- Visa payWave
- American Express ExpressPay
- Discover (optional)
- Interac Flash

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