PAYMENT TERMINALS

Petrotec

PAX S920

MULTIMEDIA PAYMENT TERMINAL

The S920 is a compact mobile point of sale terminal packed with the latest PCI security and state-of-the-art technology. Featuring a high-definition touchscreen 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 worldwide appreciate the S920's elegant design, superior battery life, and faster transaction times, powered by a high tech processor, large memory capacity, and embedded contactless technology. The wide range of wireless connectivity options are complemented by a secure Linux based operating system and value-added software applications.

⌄ FEATURES AND BENEFITS

FLEXIBLE AND SECURE OS

- ▶ AIntegrated app with a multitask operational system
- ▶ Software development by Petrotec
- ▶ User friendly interface
- ▶ Plug-and-Play Capability
- ▶ Prolin based in Linux
- ▶ 4G, 3G, WiFi, Bluetooth, GPS

SOLID AND RELIABLE

- ▶ e-Signature capture
- ▶ DDR Advanced Technology
- ▶ High capacity battery
- ▶ Contactless and NFC
- ▶ High speed printer

MULTIMEDIA PERFORMANCE

- ▶ EHigh definition touchscreen with ultrabright colours
- ▶ Advertisement, messages and alerts
- ▶ Adjustable stereo speakers
- ▶ Video and image support

⌄ TECHNICAL SPECIFICATIONS

MAIN FEATURES

Processor	32-bit ARM 11
Memory	128MB Flash, 64MB DDR • Micro SD (TF Card) up to 32GB
Display	3.5 Inch 240 x 320 Pixels Colour TFT LCD • e-Signature Capture
Keypad	10 Numerical / Alfanumerical, 8 Function Keys • Back Lighting
Card Readers	Magnetic Card Reader • Smart Card Reader • Contactless Card Reader
Comms Configurations	Optional 4G (FDD-LTE), Optional 3G (WCDMA), GPRS, WiFi, Bluetooth
Audio	Speaker, 90dB
Global Positioning System	GPS (optional)
Printer	Thermal Printer: 30 lps • Paper Roll Dimension: 40mm
Ports	1 x Micro USB (OTG)
Physical	Lenght: 165 mm • Width: 78 mm • High: 57 mm • Weight (g) : 365g (Including Battery)
Voltage	Input: 100 ~ 240VAC, 50Hz / 60Hz, 0.2A • Output: 5V DC, 1A
Card Slots	2 SAM & 1 SIM or 1 SAM & 2 SIM
Accessories	Charging Base (optional) • Communication and Charging Base (optional)
Environmental	-10°C ~ 50°C (14°F ~ 122°F) Working Temperature • 0°C ~ 45°C (32°F ~ 113°F) Battery Charging Temperature • -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature • 10% ~ 93% Relative Humidity, without condensation
Energy	Li-ion Battery, 3350mAh, 3.7V
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

Q80

COUNTERTOP TERMINAL

PCI PTS 4.x, SRED • Small Footprint • Omni-Channel Payment • 4G, 3G, WiFi, Bluetooth, Modem, Ethernet • 4-Inch Capacitive Touchscreen • Optional Inbuilt Camera

The Q80 is PAX's smallest desktop payment terminal, packed with all required payment industry certifications and delivering the highest levels of payment security and transactional protection.The Q80 offers multiple wireless connectivity options, so you can easily connect it via existing infrastructure in-store. The large bright colour touchscreen inter face delivers a great user experience.

Supporting all possible payment options as Chip & PIN, NFC contactless, magstripe and mobile wallets, Q80 empowers merchants to accept any form of modern consumer payment.

FEATURES & BENEFITS

OMNI-CHANNEL PAYMENT

- ▶ C0.3 Megapixel front camera (optional)
- ▶ Contactless, Chip EMV, Magstripe
- ▶ E-signature functionality
- ▶ Mobile wallet payment

EXCEPCIONAL PERFORMANCE

- ▶ Multiple connectivity via 4G / 3G / WiFi / Bluetooth / LAN / Modem
- ▶ Linux operating system for fast performance
- ▶ Supports RSA, AES, 3DES
- ▶ PCI PTS 4x, SRED

TECHNICAL SPECIFICATIONS

MAIN FEATURES	
OS	Prolin
Processor	Cortex-A9, 1GHz
Memory	512MB DDR + 512MB Flash • 1x Micro SD Card Slot • Supports up to 32 GB
Card Readers	Magnetic Card Reader • Smart Card Reader • Contactless Card Reader
Camera	0.3 Megapixel Fixed Focus Front Camera (optional) • Reads 1D & 2D Codes
Display	4-Inch Colour Display I• 800x480 píxeis • Capacitive Touchscreen
Audio	1x Speaker
Keypad	10x Numeric Keys • 5x Function Keys • Back-Lighting
Comms Configuration	WiFi (2.4G / 5G) (optional) • 4G (FDD-LTE) (optional) 3G (WCDMA) (optional) • Bluetooth 4.0 (optional) • Modem • LAN
Card Slots	3 x SAM • 1 x SIM+ 2 x SAM • 2 x SIM+ 1 x SAM
Ports	1 x HOST USB 2.0 1 x Micro USB 2.0, OTG • 1 x PINpad • 1 x RS232 1 x Line • 1 x LAN • 1 x Phone
Printer	Thermal Printer • Print Speed: 100mm/s • Paper Width: 58mm • Paper Diameter: 40 / 50mm
Battery	7.4V / 720mAh Rechargeable Li-ion Battery (optional)
Adapter	Input: 100 - 240V AC, 50Hz / 60Hz I Output: 9.0V DC, 1.0A
Accessories	Cluster Cable (optional) I PIN Shield (optional) I Back up Battery (optional)
Physical	With 40mm Paper Roll, L x W x H (mm) : 181 x 83 x 72, Weight (g) : 410 (Excluding Battery) With 50mm Paper Roll, L x W x H (mm) : 181 x 84 x 81, Weight (g) : 418 (Excluding Battery)
Environmental	-10ºC ~ 50ºC (14ºF ~ 122ºF) Operating Temperature ~ 20ºC ~ 70ºC (-4ºF ~ 158ºF) Storage Temperature • 10% ~ 93% Relative Humidity, Non-condensing
Certifications	PCI PTS 4.x, SRED • EMV L1 & L2 • EMV Contactless L1 • Visa payWave • MasterCard Contactless • American ExpressPay • Discover D-PAS • MasterCard TQM • J/Speedy L2 • ABECS • CE • FCC • Anatel • RoHs

PAX
Your Payment Partner of Choice

CERTIFICAÇÃO apcer
ISO 9001
ISO 14001
ISO 45001

CERTIFIED IQNet
MANAGEMENT SYSTEM

PEI MEMBER™

TECHNICAL IFSF ASSOCIATE

CECOD

PCI Security Standards Council

EMVCo™

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