S78 Countertop Payment Terminal

PAX's S78 is a unique sprocket printer enabled POS terminal, offering all the performance and security of traditional countertop devices, to merchants with special receipt or voucher printing requirements.

With a powerful 32-bit ARM11 processor, the S78 is ideally suited to both EMV and value-added transactions.

The S78 can be readily adapted to a variety of merchant environments, given the many connectivity options, including Ethernet & GPRS, and the many peripheral ports available.

PAX
Your Payment Partner of Choice

S78 Countertop Payment Terminal

FEATURES & BENEFITS

- PCI PTS 4.x certified
- EMV L1 & L2 compliant
- Large memory capacity
- Optional contactless card reader
- USB connectivity
- Supports multiple applications

SPECIFICATIONS

Processor
32-bit ARM11

Memory
192MB (128MB Flash, 64MB DDR)

Display
2.8 inch 320 x 240 pixels TFT color LCD

Keypad
10 numeric & 9 function keys

Printer
Sprocket printer (76mm width)
Speed: 4 lines per second

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

Smart Card Reader
EMV L1 & L2 certified

Contactless Card Reader (optional)
13.56MHz, ISO14443 Type A/B
Mifare ®, Felica, NFC
4 RF Indicators

Card Slots
4 SAM Slots
1 SIM (optional)

Communication
Modem: Sync. (HDLC up to 9600bps)
        Async. (V.92, up to 56Kbps)
Ethernet
GPRS (optional)
WiFi (optional)

Peripheral Ports
2 x RS232, 1 x PINpad, 1 x Ethernet,
1 x Line, 1 x TEL, 1 x mini USB

Security
DUKPT, Master/Session, DES, 3DES
ANSI/ISO9564 format 0, 1, 3
PIN ciphered key algorithm
ANSI X9.9/X9.19 MAC algorithm

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

Voltage
Input: 100~240VAC, 50Hz / 60Hz, 1.5A
Output: 24VDC, 1.8A

Physical
Length: 315mm
Width: 153mm
Height: 126mm

Weight
1300g

Certifications
PCI PTS 4.x
EMV Level1 & Level2

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