

S900 PORTABLE PAYMENT TERMINAL

The Yorkshire Payments® S900 payment terminal is the latest portable card payment acceptance solution for merchants who wish to adopt the highest levels of transaction security and speed, whilst offering customers the flexibility to pay using all major card schemes via mobile, contactless, and Chip & PIN. Ideally suited to merchants on the move or for use in hospitality environments, the S900 payment terminal provides the ultimate in mobility and ease of use.

The terminal can be configured to use Wi-Fi, GPRS or a combination of the two, especially useful for indoor/outdoor use or as a means of providing back-up communications. The “as standard” network roaming capability inherent in the S900 also enhances best possible coverage for on line authorisations. Integration with point of sale systems in hospitality environments can be achieved using Optomany’s powerful integration API (application program interface).

The API enables merchants to implement the Yorkshire Payments® S900 payment terminal to suit their individual point of sale or pay at table process requirements and is pre-certified by all major UK acquirers.

With data security at the forefront of everyone’s minds in this age of cybercrime, merchants will welcome the P2PE (point to point encryption) version 2 certification that accompanies the Yorkshire Payments® S900 payment terminal solution. The solution will be one of the first globally to be certified to this latest payment industry standard. Using a P2PE v2 solution not only increases the security of customer payment data (and improves peace of mind), but also delivers real benefits to merchants by reducing PCI compliance overheads.

As ever, speed of payment at the point of sale is important and the Yorkshire Payments® S900 payment terminal offers exceptional performance and an intuitive user interface to create a pain free payment experience for customers. Add to this the many unique features of the Yorkshire Payments® S900 payment terminal solution and it’s no wonder that so many merchants are choosing it when upgrading their card payment terminals.

FEATURES

ACCEPTANCE

- Visa, Mastercard, Amex, Diners Club, Discover, JCB & UnionPay – all major payment schemes
- Mobile (e.g Apple Pay) contactless card, Chip & PIN card, magnetic stripe card
- Pennies Charitable Donations
- Any scheme supported currency
- All mainstream transaction types including sale, refund, gratuity, surcharge and card not present

PROCESSING

- Real time authorisation and same day settlement via Yorkshire Payments® Payment Platform
- Scheme and/or Acquirer based transaction routing
- Certified by all major acquirers

CONFIGURATION AND OTHER OPTIONS

- Mobile and Wi-Fi network roaming
- Tokenisation and multi-channel token support
- Remote background updates
- Heartbeat functionality
- Hardware prognostics
- Software restore points
- Terminal log uploads

REPORTING AND ESTATE MANAGEMENT

- Point of sale level transaction summary and detail reporting
- Customisable and flexible on line reporting tools via Optomany Control Centre (OCC)
- Automated reconciliation report generation (email, export from OCC)
- Full suite of estate management and estate configuration tools through OCC

BRANDING

- On screen branding options available
- Physical branding options available
- Optomany Control Centre branding options

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Processor

32-bit ARM11

Memory

192MB (128MB Flash, 64MB DDR)

Display

3.5 inch 320 x 240 pixel
colour TFT LCD

Keypad

10 numeric keys, 5 function keys
Back-lighting

Magnetic Card Reader

Track 1 / 2 / 3, bi-directional

Smart Card Reader

EMV L1 & L2

Card Slots (optional)

2 x SAMs, 1 x SIM

Contactless Card Reader

Mastercard PayPass & Visa payWave
ISO14443 Type A/B
Mifare®, Felica, NFC

Audio

Speaker, 90dB buzzer

Communication Options

Wi-Fi
GPRS

Peripheral Ports

1 x RS232
1 x power charger
1 x base interface

Security

DUKPT, Master/Session, 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 (optional)

External power supply
Input: 100~240VAC, 50Hz/60Hz,
1.0A
Output: 9VDC, 1A

Physical

Length: 175mm
Width: 82mm
Height: 63mm

Weight

458g with battery

Accessories

Multi-function Cable Charging
base (optional)

Battery

Li-ion batteries, 1850mAh, 7.4V

Printer

Fast thermal printer (18 lps) or
faster depending on font size
Paper roll width / diameter:
58mm / 38mm



CERTIFICATIONS

PCI PTS v3.x
PCI P2PE v2
EMV level 1 and level 2
Mastercard PayPass Visa
PayWave
EMV Contactless level 1

INTEGRATION

Please contact our
implementation team at
info@yorkshirepayments.com
to discuss the integration
options available