A920 PORTABLE

BRING REAL MOBILITY TO PAYMENTS

User friendly touchscreen layout for ease of use.

Dual comms with WIFI and Mobile networks.

Remote support and assistance available.

Sleek design ideal for high end hospitality and retail environments.

FEATURES

Security	Smartcard	Magstripe	Contactless	Colour Display	Connectivity	Apple Pay	Android Pay

www.yorkshirepayments.com

The **Optomany A920** is designed to meet the needs of its end user whilst boasting a modern design and easy to use interface.

Point to Point Encryption:

Optomany uses Point to Point Encryption (P2Pe), one of the highest standards in transactional data encryption on the market, it is certified with PCI PTS 5x and EMV L1 & L2 as well as most card standards (VISA, Mastercard, etc.)

Dual Comms:

The A920 communicates on both WIFI (over both 2.4ghz and 5ghz frequencies) and Mobile Networks (on 2G, 3G and even 4G, all where available); it will prioritise WIFI and fall back onto mobile but you can use mobile as a primary source as well.

User Friendly

The A920 uses the Android operating system with a custom built, user friendly tile button interface making basic usage quick and easy for the card user, the terminal is designed for all card transactional types you would find on your standard PDQ system, from Contactless to Card Holder Not Present.

Remote Assistance and Support:

The A920 has built in diagnostics for the user to test its connection with the acquirer, it also has remote assistance; where a member of the technical team can remotely check the status of the terminal and even log in and diagnose if needed.

Contemporary Design:

The A920 has a minimalist design with modern shop and hospitality environments in mind, with a sleek design and a 5 inch HD touchscreen and built in thermal printer, as well as a camera which can be utilised as a barcode scanner with the right EPOS software; the A920 will look right at home in a modern environment.

Automated Reconciliation

The A920 comes with Automatic Reconciliation (End of Day) as standard and report generation that can be sent directly to an email of your choice.

Specifications

Processor 32-bit ARM11	**Contactless Card Reader** Mastercard PayPass & Visa payWave ISO14443 Type A/B Mifare®, Felica, NFC
Memory 192MB (128MB Flash, 64MB DDR)	**Communication Options** Wi-Fi GPRS
Display 3.5 inch 320 x 240 pixel colour TFT LCD **Audio** Speaker	**Peripheral Ports** 1 x RS232 1 x power charger 1 x base interface
Keypad 10 numeric keys 5 function keys Back-lighting	**Security** DUKPT, Master/Session, 3DES ANSI / ISO9564 format 0, 1, 3 PIN ciphered key algorithm ANSI X9.9 / X9.19 MAC algorithm
Magnetic Card Readers Track 1 / 2 / 3, bi-directional	**Environmental** 0°C to 50°C (32°F to 122°F) operating temperature
Smart Card Readers EMV L1 & L2	10% to 93% relative humidity, non-condensing
Card Slots 2 x SAMs, 1 x SIM	-20°C to 70°C (-4°F to 158°F) storage temperature
Accessories Multi-function Cable Charging base (optional)	**Voltage (Optional)** External power supply Input: 100~240VAC, 50Hz/60Hz, 1.0A Output: 9VDC, 1A
Battery Li-ion batteries, 1850mAh, 7.4V	
Physical Length: 175mm, Width: 82mm, Height: 63mm **Weight** 458g with battery	**Printer** Fast thermal printer (18 lps) or faster depending on font size Paper roll width/diameter: 58mm / 38mm