MIURA SYSTEMS *The new colour of money*

M010

Independents and multiple retail stores. Create a seamless retail experience

Be mobile, be counter-top and be in-store. It's not as impossible as it sounds.

Miura's M010 platform solution evolves the retail experience so interaction with customers is possible wherever they go.

The M010 platform connects to a tablet cash register and to all existing POS systems. It then unclips to work without cabling. It will queue-bust or serve in-store, right beside the customer to prevent lost sales.

And the usual boundaries do not apply. Take the M010 device out of the store, to pop-up locations, seasonal exterior POS events and more. This is true Chip and Pin integration, across any retail environment.

PAYMENTS HERE, THERE, ANYWHERE.

Flexible configuration options

Operating System

Miura Secure 32 Bit ARM 9 Processor running Powerful Linux based operating System MSCLE™

Memory

256MB FLASH and 64MB RAM

Certifications:

PCI PTS V3.0 Certified including Open Protocols and SRED

UKCC

MasterCard TQM

CE, FCC & IC

EMV Level I & Level II Certified

(Level II off-line / on-line PIN support)

Card Reader(s)

Smart card Rated for 100,000 insertions. Option 500,000 insertions.

Secure Magnetic Swipe - Triple Track (1,2 & 3) Bi Directional Rated 500,000 Swipes.

Contactless & NFC

Embedded Contactless Reader ISO 14443 A/B & NFC Support

X4 Green LED's for Contactless Interface

EMV Level I Certified

EMV Level II Certified (MasterCard, Visa & ExpressPay - Amex)

*Certification subject to approval

Encryption and Key Management

Scheme Certified Remote key Management (Data & PIN Encryption)

DES, TDES, RSA, DUKPT, Master/Session

P2PE & Tokenisation agnostic

Key Pad

4 Rows x 3 Columns

0-9 (Alpha-Numeric Legend)

CNL (RED) + ENT (GREEN) Keys

Single Clear Key (YELLOW) at Base

BlueTooth or Wi-Fi button for quick menu access for pairing, scanning, etc

Separate on/off button

Display

OLED Technology graphical display with 128 x 64 pixels, viewing area 35mm x 20mm. Provides brilliant bright text with ultra-wide reading angle in low ambient light.

Battery

800 mAh as standard other options available.

Physical Dimension

H 103 mm x W 71 mm x D 18 mm

Weight

118g

Physical Connections

Micro B USB (USB host or device)*

Separate USB charging contacts

Separate fast-charge contacts

* The M010 can be powered directly from standard USB including running Contactless/NFC without the need for additional power supply or proprietary cabling

Communication

Bluetooth or Wi-fi options available

Bluetooth (v4.0 and BLE) (Class 1)

Wi-Fi (802.11 b/g/n)

USB Serial support can be configured and supported via the M010 Micro B USB connector

Optional Docking Station

Varying range of Docking Stations available for Fixed Retail, Taxi, Hospitality etc

Fast-charge, multi-docking cradle also available

Environmental Conditions

Storage temperature	-20°C to +60°C
Operating temperature	-20°C to +50°C
Humidity	10% to 90 % non-condensing
General standards	RHOS, WEEE, CE, FCC, IC