

# M010

Apriva is proud to announce that AprivaPay Plus is now integrated and certified with Miura's M010 mobile card reader. This Bluetooth-enabled, EMV-ready card reader offers the most comprehensive set of payment acceptance capabilities available on any terminal device or mobile solution.

Now, your merchants can accept more transaction types than ever before.



## TRANSACTION TYPES

- + Magnetic stripe readers (MSRs)
- + EMV contact signature
- + EMV contact offline PIN
- + EMV contact online PIN
- + EMV contactless signature
- + EMV contactless offline PIN
- + EMV contactless online PIN
- + Apple Pay
- + Android Pay
- + Samsung Pay
- + PIN Debit MSR
- + PIN Debit EMV

## SUPPORTED PROCESSORS

Contact your Apriva Relationship Manager today for a list of EMV certifications with Miura's M010, or email us at [pos@apriva.com](mailto:pos@apriva.com) for current processors.

## GET STARTED TODAY

Contact Apriva at 877-277-0728 or visit [apriva.com/pos](http://apriva.com/pos) for more information about purchase and deployment options for the M010 platform.



## M010 SPECIFICATIONS

With Miura's M010, merchants have the power to accept any payment, anywhere. The platform supports both contact and contactless transactions. Connect it to a tablet cash register or any existing POS system to manage in-store payments, or unclip it to accept payments on the go without any cabling.

### Processor

Miura Secure 32 - Bit ARM 9 processor Linux

### Operating System

MSCLE™

Memory

256MB FLASH and 64MB RAM

### Mobile Platform

Format agnostic: connects via Bluetooth

Apple authentication co-processor

OS independent (iOS/Android)

### 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)

High-rated smartcard reader

Secure Magnetic Swipe – Triple Track (1, 2 & 3)

Bi Directional

### 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

P2PE & Tokenization agnostic

OTA HSM delivery (contact RM for key injection rates)

### Key Pad

4 rows x 3 columns

0-9 (alpha-numeric legend)

CNL (RED) + ENT (GREEN) keys

Single clear key (YELLOW) at base

Bluetooth button for quick menu access for pairing, scanning, etc.

Separate on/off button

### Materials

Standard color (black with blue rim)

Colored plastic is optional subject to minimum order quantities

Branding of reader is optional subject to minimum order quantities

### Display

OLED 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

Physical Dimension and Weight

H 103 mm x W 71 mm x D 18 mm

118 g

### Physical Connections

Micro B USB (USB host or device)\*

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 (v4.0) Class 1

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