



Hemisphere West Europe
PAYMENT SPECIALISTS



Miura Systems

Miura M020

PCI PTS v5.0 Certified

One Solution. Infinite Opportunities

The M020 is a new leading-edge solution that empowers retailers through a single hardware integration to roll out payments across even the most challenging POS environments.

Distributed by:



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SYSTEMS

Specifications

Processor	Secure 32 bit – ARM 9	Memory	256 MB SLC NAD Flash, 64 MB mobile DDR
Power input	Charge via USB (Std Micro B Connector) or a Miura approved charging peripheral	Battery	Integrated Li-Ion 1150mAh battery
M-Link Contacts	Low Profile USB/Power contacts on the rear of the device providing both Fast Charge and USB communication	Miura Revive™	An integrated platform feature allowing the recovery of a device when an OS or application related issue has rendered it inoperable
Beeper	Various tones under software control. Volume is suitable for retail environment. Speaker is available as a build option	Bluetooth & WiFi	Dual Communication with Bluetooth 4.2 class 1 with BLE (Smart Beacon) supported and Wi-Fi 802.11n
Size	126 x 63 x 13 mm	Weight	128g
USB Communication	USB Serial communication is provided via the Miura M-Link connection or the Micro B connector (USB 2.0 High Speed OTG)	Security	PCI PTS V5 (Including Open Protocols & SRED), Common.SECC On-Line PIN P2PE Application & CA Component Certified
Colour Display	Colour TFT, 2.3", landscape, QVGA (240x320 pixels)	Touch Screen	Capacitive touch with signature capture capability is available as a build option
Statutory	CE, FCC, IC, ROHS, WEEE, Teleg	Contact	EMV L1, EMV L2 Certified, TQM
Encryption/Key Management	Scheme Certified Remote Key Management (Data & PIN Encryption) DES, TDES, RSA, DUKPT	MFI Certified	Includes Apple Authentication Co-Processor and certified to Apples MFI Program
Contactless	ISO 14443 A/B supports major mobile wallets and Scheme brands as well as FeliCa. EMV L1, TQM Visa Contactless (PayWave), MasterCard Contactless, ExpressPay, Discover, ApplePay, SamsungPay, AndroidPay	Keypad	Physical Key Mat 4 rows x 3 columns 0-9 CNL (RED) + ENT (GREEN) keys Single clear key (YELLOW) A backlit Key mat is available as a build option
Mag Stripe	Bi-Directional and Triple Track (1, 2 & 3) Secure Mag Stripe Reader	Environmental Conditions	Storage Temp -20°C to +60°C Operating Temp -20°C to +50°C Humidity 10% to 90% non-condensing

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