



Part# MX5PC-M2-SC

MX5PC M2-SC is the One and Only Reader Writer for High Frequency 13.56 MHz RFID and Smart IC Chips all in one.

No need to purchase more than one reader, the MX5C-M2-SC will help your organization to save money. With the Built in Flash Upgrade option, your hardware will always be up to date.

Ideal for varieties of applications, such as Credit Cards, Health Card or any other contactless Smart cards. Equipped with a multitude of configurations that are easily customized to your needs and applications.



Fingerprint Module Available

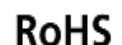
Unlike any other reader on the market today, you will not need to stock different models to support CCID, USB VRS Serial, Keyboard, HID or Custom applications. Using the MX5 Utility you can select the desired communication (HID KB, VRS, HID Report output setting, save your changes into Flash memory of the MX5 device and your MX5 device is ready to meet your

Features & Benefits

- Cost Effective Solution to read /write 13.56 MHz HF RFID, Smart IC Chip
- Windows & Linux CCID Driver Compatible
- ISO14443A , ISO14443B, ISO15693, (SLE66CL- R4) simultaneous RFID Card type reader
- ISO7816-(1-4) (T=1, T=0) Smart IC Cards
- Built-in Data Encryption Option with the MX5 High Speed 32 bit Processor: Triple DES, AES128, Advanced Security Features and Masked Data
- Audible and LED Good Read and Error Indicator
- Programmable Sound & LED On/Off
- Flash Upgradable Firmware with Selectable CCID & HID KB, VRS (serial), USB-HID or Combo communication settings
- Auto Caps Lock Detection, Upper Case or Lower Case Option
- Built-in Boot Load Function for Easy Firmware Upgrade
- QuickSet® using Default Setup Card for Ease of Custom Settings and hardware deployment
- SDK-System Development Kits Available with DLL and Sample Source Code
- Two Year Warranty



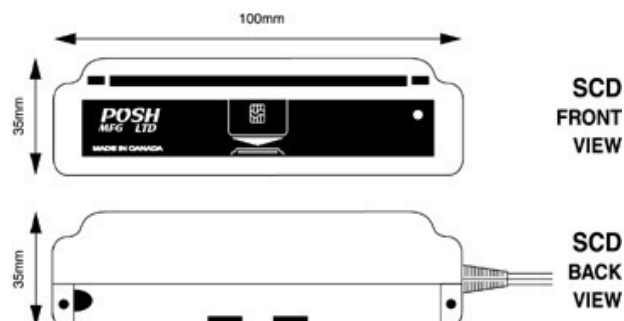
Available with Magstripe, IC Chip HF RFID and Fingerprint all in one



Specifications:

Supported RFID and Smart Card Type	ISO14443A , ISO14443B, ISO15693, (SLE66CL- R4 Only), ISO7816-(1-4) (T=1, T=0) simultaneous card type reading
Communications	Selectable CCIC and HID KB, VRS (serial), USB-HID or Combo communication settings
Power	Via USB port
Current mA	45-65 mA
Connectors	USB Type A
Cable Length	6 Ft (180 cm)(Default) also Available in 2 Ft (60 cm) and 15 Ft (450 cm)
Dimensions (LxWxH)	100 x 32 x 35 mm
Total Weight	120 g
Operating Temp.	- 20 C to 55 C
Humidity	10% - 90% relative humidity
Quick Set® Factory Default Card	Yes One step Default setup card, Customizable
Set-up Utility	Yes
Flash Memory Update	Yes
Boot Load Flash Upgradable Memory	Yes
Programmable Sound & LED On/Off	Yes
Programmable Carriage Return	Yes
Programmable Inter character Delay	Yes
Programmable SS/ES Selectable Char.	Yes
Parity and LRC Data Checking	Built-in, audible and LED good read and error indicator
Classification Supported	ABA, ANSI, ISO,AAMVA, CADMV, ISO14443A, ISO14443B, ISO15693
Certifications	CE, FCC, UL, RoHS
Available Options	Magnetic Stripe Card Reader, Fingerprint module
Support Operating Systems	Win 11 / 10 / 7, Win 2008 , Unix, Linux, IOS
Warranty	2 years

Dimension View:



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Fingerprint Specification:



Fingerprint Module	TCETC1FF022
Sensor Coating	FIPS 201 (gold coating)
Power	3.3 v, Powered by Device Fingerprint is installed on
Current	100 mA typical current used by Fingerprint device only
Fingerprint Image	2.8 x 18.0 mm (256 x 360 pixels) 508 dpi, 8-bit grayscale
Dimensions	23 mm x 35 mm x 4.1 mm
Interface	USB is internally Connected via 12 pin Flex cable
Humidity / Temp.	5% - 93% relative humidity , -30C to 70C
ESD	IEC 61000 - 4.2 level 4, +/- 15KV air, +/- 8KV contact
Certifications	FIPS 201 PIV Certified
Ingress Protection	IP65-rated top surface sealed against dust and liquid* (Fingerprint Module Only not device)
Storage	Can store up to approximately 100 user templates
Software	Includes broad software support from leading algorithm providers, ISV's and system integrators, Supports WSQ and JPEG2000 compression with the appropriate Software Development Kit.
Operating System	OS: Windows® 7, 8 and 10, Win CE, Linux®
Warranty	1 year



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Specifications subject to change without notice