

## High Frequency Multi Technology Reader & Writer

The MP101A is a desktop RFID reader & writer for all 13.56MHz RFID contactless protocols. MP101A supports and is compatible with all major global secured baseband ISO standards RFID card. It aims to offer a simple yet powerful solution for customers reducing inventory overheads and also ties clients from the other device provides. By using MP101A with encoder software, the customers are able to implement their own applications and define security keys at their end.



### Features:

- Supports ISO 14443A/B, ISO 15693, NFC 1~4 tag
- Enhanced anti-collision algorithm for multi-card handling
- Supported interface: USB (virtual COM) USB HID and RS232
- Featuring low power consumption

### Applications:

- Admission control
- Pre-payment
- Ticketing system
- Checking the balance & re-loading an e-purse

### Specifications:

Frequency	13.56MHz
Power requirement	120mA @5VDC
Card type	ISO 14443A Mifare 1K, 4K, Ultralight, Ultralight C, DESFire EV1 EV2 ISO 14443B SRI4K, SRI512 ISO 15693 I-CODE series, SIC5600 NFC Type 1~4
Interface	USB (Virtual COM), USB HID & RS232
Dimension	100 x 65 x 25 mm
Operation temperature	0 ~ 60 degree C
Humidity	10~90%

\* Specification is subject to change without notice.

### Order information:

- MP101AH: USB HID interface
- MP101AR: RS232 interface
- MP101AU: USB (virtual COM) interface

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