

## MaCaPS Mifare<sup>®</sup> Contactless Card Reader

**MaCaPS Reader** is an intelligent reader/writer to read and write contactless Mifare<sup>®</sup> Smart Card. It adopts the widely recognized Mifare technology. It is designed for a series of MaCaPS Contactless Smart Card Solution and is suitable for customers to develop their own application.



### General Features:

- RS232, USB, Wiegand output available
- Data Read/Write Function by RS232 port or USB port
- Two LEDs (Red, Green) Indicator
- Build-in sound beeper
- Up to 50mm card read/write operation range
- Fast verification time < 0.2 sec.
- Store and Protect Card Key
- True anti-collision
- Key Store

### Specification:

Power Supply:	5VDC, 100mAmax		
Read Range:	≥ 50 mm (Under standard 4 cores Mifare Smartcard)		
Transmit Frequency:	13.56 MHz		
Compatible Card:	ISO 14443 Type-A (Mifare)		
Operating Temperature:	0°C to + 40°C		
Control Format :	RS-232	Wiegand	USB
Dimension:	85 (W) X85 (L) X 22 (H) mm		
Color:	Black, Gray and Blue		

\* All specifications are subject to change without any notice.