

### Product features

The RXU advanced access control reader is a free standing desktop unit that can be used as an access enrolment reader. If required, the RXU may be screw fixed to the desktop or suitable plain surface finish.

The reader connects to a PC via a USB port and is configured using software application, as supplied by Third Millennium. This is a system application that runs in the background of a WINDOWS® based operating system.

The reader unit is moulded using tough polycarbonate plastic supported on a low-profile desktop 'spacer', complete with USB cable connection.

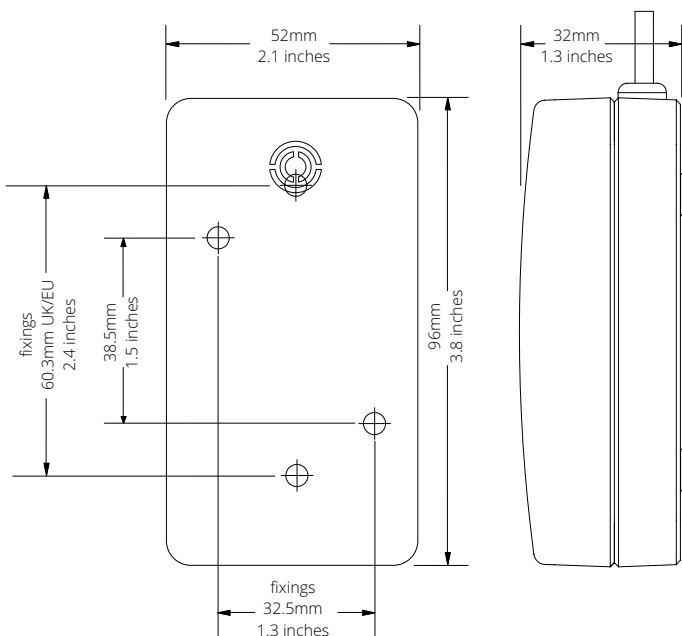
### Interfacing

This reader supports a wide variety of output formats allowing it to be used in most access control and related applications, e.g., time-and-attendance, cashless vending etc.

The combination of an integral speaker, RGB LED, three control inputs, and a variety of LED/buzzer/and external control options, provide a flexible platform to give the right user interface configuration for your project.

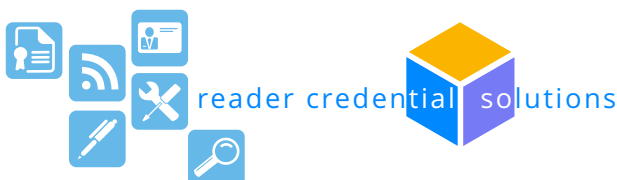
### Quality design

Third Millennium has more than 20 years of award-winning experience in the design and manufacture of RFID technology, and the delivery of world class, state-of-the-art access control projects to our many global partners.



### CUSTOMER CONFIGURATION

All our readers are fully configurable to your specification and requirements.



technology access control readers credentials

Depending on the level of reader design you choose, a variety of control outputs can be applied, including multiple card formats, LED colours and external control options.

*'MIFARE', 'MIFARE Classic' and 'MIFARE DESFire EV2' are trademarks of NXP B.V.*

# RXU



### Key Features

- UK design and manufacture
- Black high gloss finish / matt finish to base
- Slim profile
- RGB LED
- Fully encapsulated electronics
- Wide range of output formats
- Read range up to 10cm (4 inches)
- 5 year limited warranty

### Technologies supported



MIFARE Classic®  
MIFARE®DESFire®  
CSN or Sector data

Registered Partner



prime / advant

Our 125kHz Proximity readers are capable of supporting:



- EM variants
- HID® Proximity Compatible
- KANTECH Compatible
- FARPOINTE Compatible
- AWID Compatible
- CASI Compatible

... and other widely used 125kHz Proximity technologies.

# Specifications



## Mechanical

Dimensions:	96 x 52 x 32 mm (3.8 x 2.1 x 1.3 inches)
Housing:	Moulded polycarbonate
Mounting:	Suitable plain surface
Fixing holes:	4mm., maximum diameter

## Environmental

Operating Temperature:	-35°C to +66°C
Humidity:	85±5% at 30±2°C (86±3°F)
Positioning:	Suitable for INDOOR use

## Electrical

Voltage:	+5Vdc
Current:	250mA typical
Data Voltage:	Rest >4Vdc / Active <1Vdc
Data Output:	Custom outputs
Indication:	1 RGB LED
Sounder:	Integral speaker

## Connection



## Certifications

FCC Part 15 | CE marked | RoHS | WEEE

## Technology options, output and RFID card solutions (standard configurations)

part No.	frequency	technology	data output	keypad output	optical tamper	RFID card
<b>RXU00</b>	125kHz	HID® Prox	Keyboard Wedge (USB)	N/A	N/A	PC03
<b>RXU80</b>	13.56MHz	MIFARE® Sector	Keyboard Wedge (USB)	N/A	N/A	PC08
<b>RXU80PLUS</b>	13.56MHz+125kHz	MIFARE® Sector + HID® Prox	Keyboard Wedge (USB)	N/A	N/A	PC38
<b>RXU90PLUS</b>	13.56MHz+125kHz	MIFARE® DESFire® + HID® Prox	Keyboard Wedge (USB)	N/A	N/A	PC39

- PLEASE CALL to discuss your CUSTOM CONFIGURATION or LEGIC® reader requirements.

## The RX SERIES of access control readers



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