



# ELITE RXU ADVANCED ACCESS CONTROL READER

The ELITE series RXU is a free standing desktop unit that can be used as an access card enrolment reader. If required, the reader may be screw fixed to the desktop or a suitable wall surface.

The enrolment reader connects to a PC via a USB port and is configured using the Third Millennium 'XData' application. This is a system application that runs in the background of a WINDOWS® based IOS.

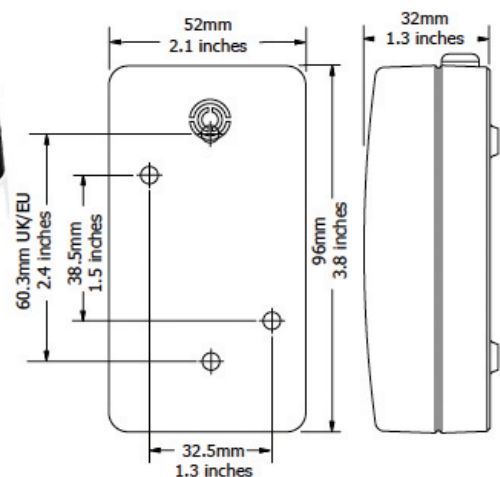
## INTERFACING

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

## DESIGN

- UK design and manufacture
- High gloss finish in BLACK only
- Slim profile
- RGB LED
- Fully encapsulated electronics
- Wide range of output formats
- 5 year limited warranty
- Read range up to 10cm (4 inches)



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## Technical Specification

### MECHANICAL

Dimensions: 96mm x 52mm x 32mm  
(3.8 x 2.1 x 1.3 inches)  
Housing: Moulded polycarbonate/ABS  
Mounting: Free standing (or screw fixed)

### CONNECTION

USB - Type 'A'

### ENVIRONMENTAL

Operating Temperature: -20°C to +60°C  
Humidity: 0 - 100% RHNC  
Ingress Protection: IP65

### ELECTRICAL

Voltage: +5Vdc to +16Vdc  
Current: 250mA typical  
Data Voltage: Rest >4Vdc / Active <1Vdc  
Data Output: Wiegand, Clock & Data, Custom Outputs  
Indication: 1 RGB LED  
Sounder: Integral speaker



#### Technologies available with this reader

TM 125 Prox Compatible  
MIFARE® Classic  
TM125 Prox Compatible & MIFARE® Classic  
Logic® Advant / Prime  
MIFARE® DESFire® EV1  
MIFARE® DESFire® EV1 + TM 125

#### TouchStar Part No:

RXU00  
RXU80  
RXU80-A31  
RXU60  
RXU90  
RXU90 Plus

## ABOUT US

At TouchStar we specialise in workforce management for companies operating in complex environments: Hospitals, food manufacturing, high-end retail - just about any place where absolute certainty about access is paramount. Our systems sit behind thousands of workers and use wired and wireless networks to capture millions of actions.

### We focus on two sectors:

**TIME & ATTENDANCE** - With our in-house and partner terminal ranges and Fastlane device management platform.

**ACCESS CONTROL** - Supplying hardware and software with our Evolution system which is the result of over 20 years experience in the field.

TouchStar

Access | Time | CCTV

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