

# RDR-ENR1

## Universal Desktop Enrollment Reader

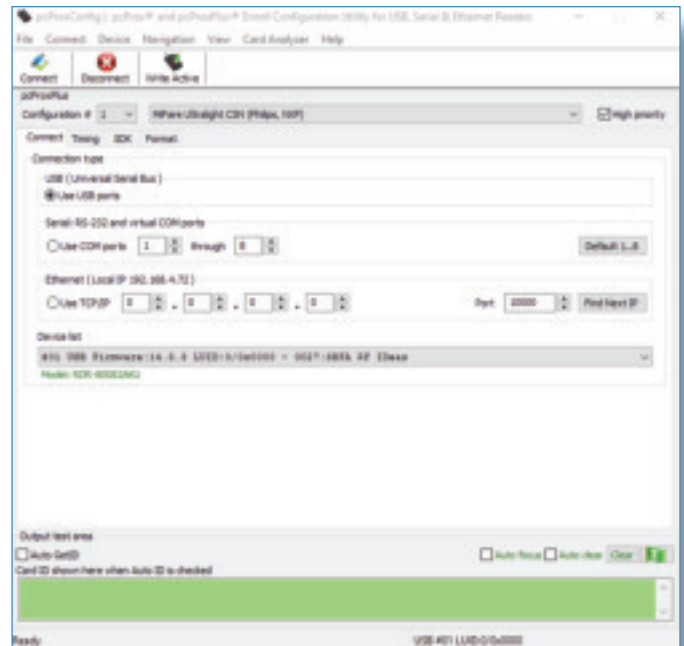
DATA SHEET



- Enroll credentials at badging station by presenting them to the reader
- Plugs directly into PC's USB port
- Integrated with Doors.NET software enrollment screen
- Reads a variety of popular 3rd party 125 kHz proximity cards and 13.56 MHz smart cards
- Best used with cards of unknown ID

The **RDR-ENR1** is a desktop card reader that combines proximity and contactless technologies into one reader. It is capable of reading both 125 kHz proximity cards and 13.56 MHz contactless cards. The reader is best used when card numbers or data formats are unknown, common in such technologies as MIFARE, EM, and others, as it eliminates the need for manual entry and provides error-free identification and security.

The device is simply plugged into the USB Port of a PC or workstation running a Doors.NET Client. Using the pcProxConfig software utility, the operator chooses the card type and format and clicks the Write Active button to load the information into the device. Afterward, unless the customer wishes to enroll cards of a different type or format, the pcProxConfig software is not needed again. The pcProxConfig software can also help analyze unknown card types and data format.



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## Specifications:

### Operating Frequency:

Both 125 kHz & 13.56 MHz (Dual)

### Typical Read Range:

#### 125 kHz:

1.0" – 3.0" (2.5 – 7.6 cm) dependent upon proximity card type and environmental conditions

#### 13.56 MHz:

2.0" – 4.0" (5.0 – 10.0 cm) with PVC ID cards ;  
1.0" – 1.5" (2.5 – 3.8 cm) with labels or tags ;  
1.0" – 2.0" (2.5 – 5.0 cm) with MIFARE card

### Current Consumption:

Typical 70 mA, max 100 mA

### Dimensions:

3 3/8" x 2" x 0.6" (8.57cm x 5.08cm x 1.52cm)

### Weight:

4.0oz (113.39g)

### Housing Color:

Black

### Cable Length:

6' (180cm)

### Indicators:

Tri-state LED, dual tone beeper

### Power Supply:

USB Self-powered

### Interface:

USB

### Operating Temperature Range:

-22° to 150°F (-30° to 65°C)

### Operating Humidity Range:

5% to 95% relative humidity, non-condensing

### Storage Temperature Range:

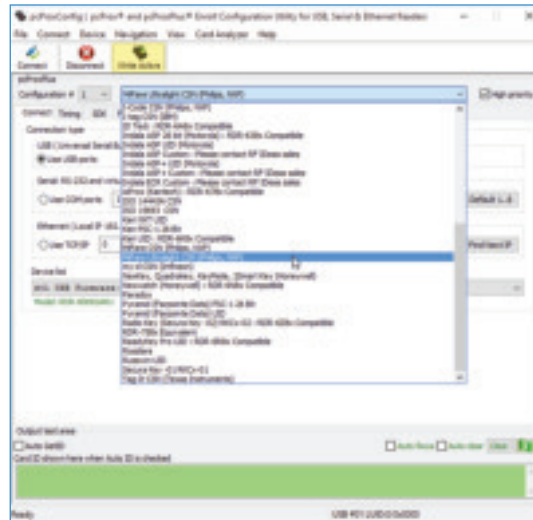
-40° to 185°F (-40° to 85°C)

### Certifications:

FCC, United States; CE Mark, Europe; C-TICK, RoHS, Industry Canada, UL, REACH, RoHS, KC Korea, VCCI Japan, SRRC China, CITC S. Arabia, IFETEL Mexico, ANATEL Brazil, IDA Singapore

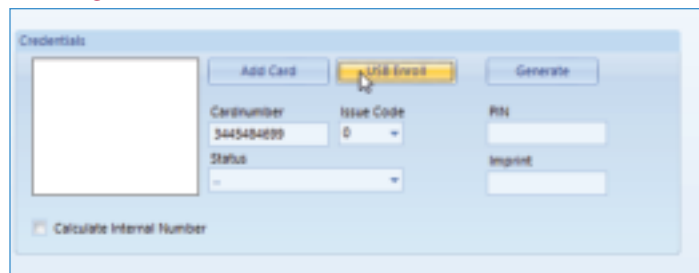
### Warranty:

One year for material/workmanship defects



Choosing card type in pcProxConfig

Enrolling in Doors.NET cardholder screen



## SUPPORTED CARDS:

### 125 kHz:

AWID, Cardax\*, CASI-RUSCO, Deister\*, DIGITAG , EM 410x, Farpointe Data , GProx™ II\*, HID, HiTag 1, S & 2, Indala (Motorola), ioProx (Kantech), Nexwatch (Honeywell), Radio Key & ReadyKey Pro, Secura Key, Rosslare, Russwin\*, GE Security

\*Unique ID

\*\*When enrolling Keri cards, on screen Doors.NET enrollment or presentation to a Keri reader is required.

### 13.56 MHz:

HID iCLASS SE, iCLASS ID, iCLASS CSN  
NFC CSN Type 2/4, I-Code CSN, I-tag CSN, ISO 14443A CSN, ISO 15693 CSN, MIFARE CSN, MIFARE Classic, Plus, Ultralight CSN, my-d CSN, DESFire CSN, Tag-It CSN, Advant CSN (Legic)

Note: Specifications are subject to change without notice.



Presented By: