

## BioSync KBF-ENR-1 User Guide

The ENR-1 USB Enrollment reader allows you to quickly and easily enroll EM and Mifare Card Serial Number (CSN) cards plus HID 125KHz and Keri NXT 125KHz cards into the BioManager software. It requires no drivers to be installed, you simply connect it to an available USB drive and you are ready to go. The ENR-1 is ideal for when you do not know the number that is programmed into your cards.



## ENR-1 Features

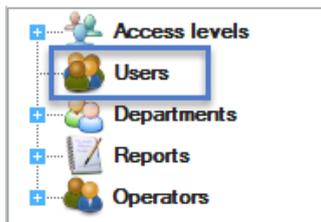
- EM and Mifare Card Serial Number Reader
- Reads EM Proximity Cards 125KHz (ISO 4100)
- Reads Mifare Cards 13.56MHz (Classic, CSN, Ultralight and Desfire)
- Read range 1 to 8cm
- USB powered
- Enables easy card enrollment
- No installation or drivers
- 3 LEDs and an internal buzzer
- APB plastic housing

**Note:** The BioManager software supports multiple client connections, but if using a USB reader, the client on the PC with the reader connected will be the only operator that will see the reader (It will be hidden for operators connected from other workstations).

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### ENR-1 - Detecting the Card's Format

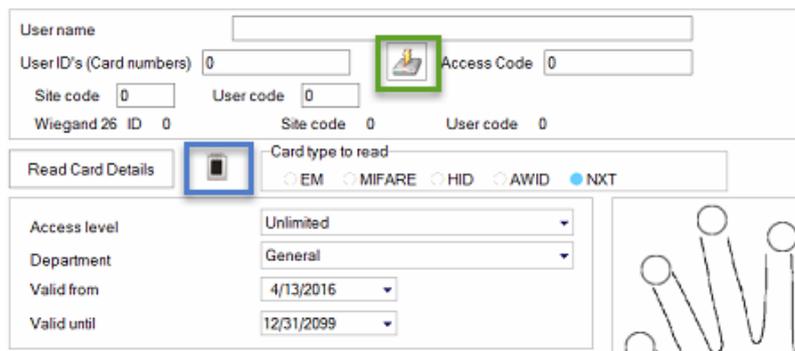
1. Log into the BioManager client.
2. Double-click the Users icon.



3. Click the NEW USER button at the bottom of the screen.



4. Plug the ENR-1 USB Enrollment reader into an available USB port on the host PC.
5. The ENR-1 will be automatically detected and two new icons will be visible in the BioManager client.



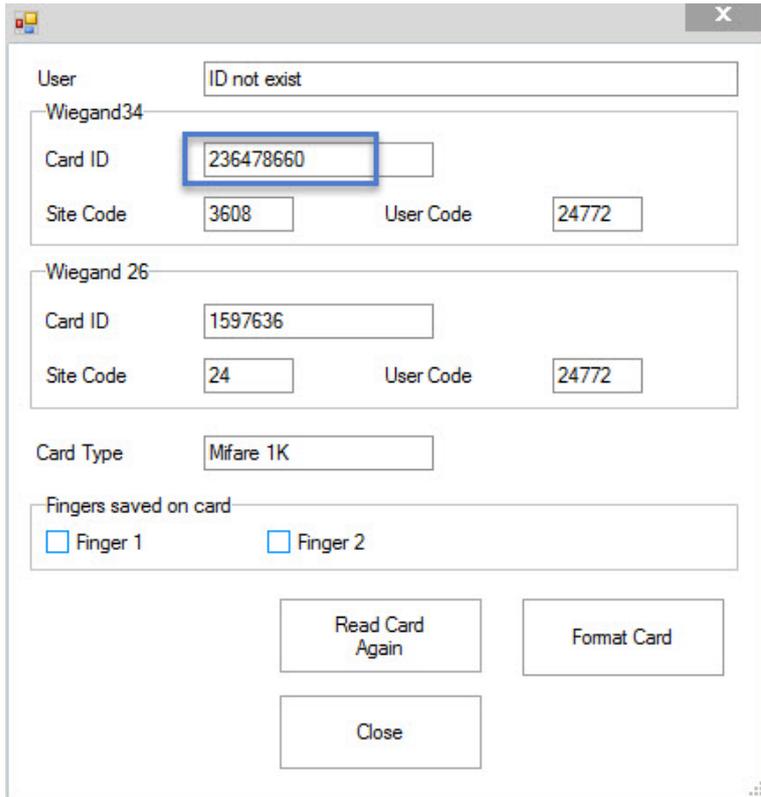
**Note:** The icon highlighted above in blue may be slightly different, depending upon the exact model of BioSync enrollment reader you are using.

**Note:** The two additional icons will remain on the screen for the duration of time that the USN reader is connected to the PC (even if you have a different BioSync reader selected for enrollment purposes).

6. To the left of the blue icon you will see the READ CARD DETAILS button. Use this button if you are unsure what format is enrolled into the card. Simply place the card/-

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- fob onto the ENR-1 reader and leave it there while you click through the available formats.
- The green icon is used for presentation enrollment.
  - When the correct format card is detected the reader will beep multiple times and you will see an amber LED.
  - The credential type window will appear displaying the specific card format, plus the detected card ID - The Card ID is the number that you need to make a note of:



The screenshot shows a software window with the following fields and controls:

- User: ID not exist
- Wiegand34
  - Card ID: 236478660 (highlighted)
  - Site Code: 3608
  - User Code: 24772
- Wiegand 26
  - Card ID: 1597636
  - Site Code: 24
  - User Code: 24772
- Card Type: Mifare 1K
- Fingers saved on card:
  - Finger 1
  - Finger 2
- Buttons: Read Card Again, Format Card, Close

- Close the card type window now that you know the format.

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### ENR-1 - Presentation Enrollment

1. Log into the BioManager client
2. Double-click the Users icon.



3. Click the NEW USER button at the bottom of the screen.



4. Enter a new User name
5. Plug the ENR-1 into an available USB port.
6. Place the card onto the ENR-1 reader.
7. To enroll the card click the icon highlighted below while the card is still resting on the reader.
8. The Card ID will be automatically detected and will be displayed.

User name	Mifare Card		
User ID's (Card numbers)	236478660		Access Code 0000
Site code	3608	User code	24772
Wiegand 26 ID	1597636	Site code	24
		User code	24772

9. Click the SAVE NEW button.



10. The new cardholder record will automatically be assigned the Unlimited access level and will therefore be sent out to all the online BioSync readers.
11. You are now ready to enroll fingerprints or add access codes.
12. The Unique Card ID now must be enrolled into Doors.NET

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# Enrolling the Card Into Doors.NET

The card is now enrolled in BioManager and has been sent to the BioSync reader(s) on the network. You now have to enroll the same User ID (Card number) into Doors.NET:

User name	Mifare Card		
User ID's (Card numbers)	236478660		Access Code 0000
Site code	3608	User code	24772
Wiegand 26 ID	1597636	Site code	24
		User code	24772

1. From within Doors.NET, go to Home >> Cardholders.
2. Enter a last name and a first name (optionally you can enter a middle name).

General	Access Rights	Advanced	Contact	Company	Photo ID
Last Name	First Name	Middle Name			
Card	New	Mifare			

3. Deselect **Calculate Internal Number**.

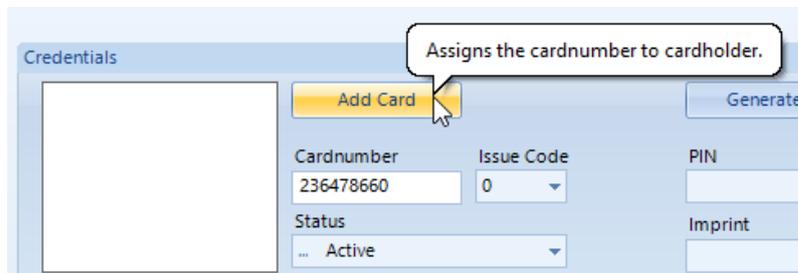
Status	...
<input type="checkbox"/> Calculate Internal Number	

4. Set the status to **Active**.

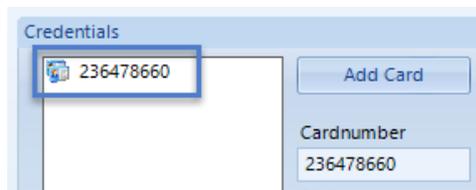
Status	0
Active	
Inactive	
Lost	
Not Active	
Replacement	
Stolen	

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5. In the Cardnumber field, enter the unique card number you have already detected and enrolled into the BioManager software.
6. Press the Add Card button.



7. The unique card number will appear in the white credentials box.



8. You should now test the card by putting a KBF-2SC reader into Card OR Finger mode (right-click the reader in BioManager >> Properties >> Set Entry Mode)... then present the card at the KBF-2SC.
9. The LED on the reader should go green and you should see an access granted event in live events.



10. Refer to the separate BioSync reader setup guides for information about fingerprint or access code enrollment.