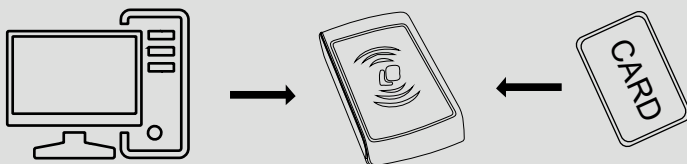


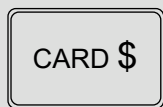
EV CHARGER RFID SYSTEM GUIDE

Setting User Card



1. Connect the card reader to the computer USB port
2. Open the computer card system and set the user type card

This software is used to manage IC cards for EV Charging stations. It supports two main types of cards: Setting Card and User Cards (including Amount Card、Times Card、Time Card and Power Card).



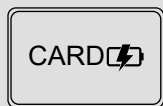
Amount card :

Recharge amount card, the recharge amount is unlimited. After the balance is used up, the card will be suspended, or it can be recharged again.



Time card:

Use within the set date, unlimited times and power.



Power card:

Set the amount of electricity , after the remaining power is used up, it will be suspended, or it can also be used for secondary recharge.



Times card:

Set the use times, unlimited the single use of electricity.

Connection & Setup

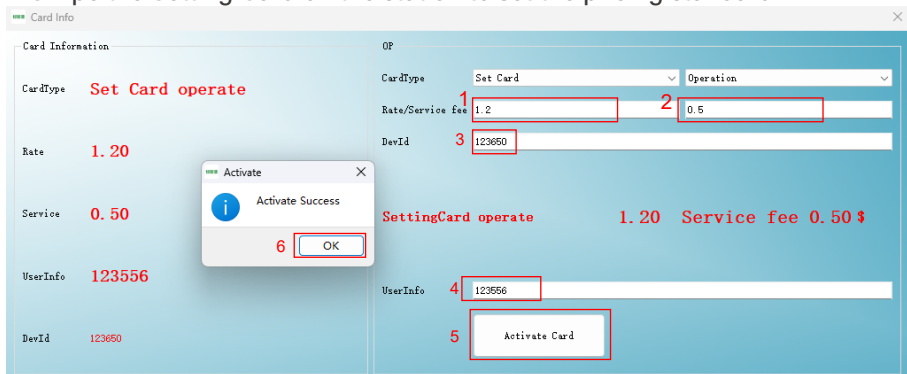
- ◆ Connect the IC card reader to your computer via USB. Open the software.
- ◆ See step 1: Click "Device Management".
- ◆ See step 2: Then "Connect".
- ◆ See step 3: Put a card on the card reader and click "Search Card".
- ◆ See step 4: Click "Card Information" to enter the card setup page.



How to Create a Setting Card

- ◆ Open the Set Card interface.
- ◆ Place a blank or rewritable card.
- ◆ See step 1: Unit Price: Price per KWh.
- ◆ See step 2: Service Fee: Optional fixed fee.
- ◆ See step 3: Set a 6-digit custom Device ID manually on the Setting Card.
- ◆ See step 4: Manually enter a 6-digit custom User ID .
- ◆ See step 5: Click Activate Card .

*Swipe the Setting Card on the station to set the pricing standard.



The Setting Card is used by operators to define the pricing rules for the charging station. Since the AC chargers are not network-connected, the station recognizes pricing information only via the Setting Card.

How to Create a User Card

User cards are used by end users for charging. There are four types: Amount Card, Times Card, Time Card, and Power Card.

1.Amount Card

- ◆ See step 1: Choose "Amount Card" type
- ◆ See step 2: Input the initial balance (e.g., 100 \$).
- ◆ See step 3: Manually enter a 6-digit custom User ID
- ◆ See step 4: Click "Activate Card" to complete setup.

*Based on the previously set rate, the charger will deduct charges per KWh.

The screenshot shows the 'Card Info' window with the following elements:

- OP** (Operator) field.
- CardType** dropdown menu with options: Amount Card, Set Card, Amount Card (highlighted), Times Card, Time Card, and Power Card.
- money** field with a value of 100.
- Amount Card** label and **100.00 \$** value.
- UserInfo** field with a value of 135566.
- Activate Card** button.

2. Times Card

- ◆ See step 1: Choose "Times Card" type.
- ◆ See step 2: Enter the number of sessions (e.g., 10 times).
- ◆ See step 3: Manually enter a 6-digit custom User ID
- ◆ See step 4: Click "Activate Card" to complete setup.

*Each charging session deducts one count regardless of time/amount.

The screenshot shows the 'Card Info' window with the following elements:

- OP** (Operator) field.
- CardType** dropdown menu with options: Times Card, Set Card, Amount Card, Times Card (highlighted), Time Card, and Power Card.
- Count** field with a value of 10.
- Usage Counter Card** label and **10** value.
- UserInfo** field with a value of 135566.
- Activate Card** button.

3.Time Card

- ◆ See step 1: Choose "Time Card" type.
 - ◆ See step 2: Enter the total available hours (e.g., 100 hours).
 - ◆ See step 3: Manually enter a 6-digit custom User ID
 - ◆ See step 4: Click "Activate Card" to complete setup.
- *The system deducts time based on actual charging duration.

Card Info

Card Information

OP

CardType Time Card

Time 100

Time Card 100

UserInfo 135566

Activate Card

4.Power Card

- ◆ See step 1: Choose "Power Card" type.
 - ◆ See step 1: Input the total KWh (e.g., 100 KWh).
 - ◆ See step 1: Manually enter a 6-digit custom User ID
 - ◆ See step 1: Click "Activate Card" to complete setup.
- * The charger will deduct electricity used from the balance.

Card Info

Card Information

OP

CardType Power Card

Power(KWH) 100

Power Card 100.0 KWH

UserInfo 125552

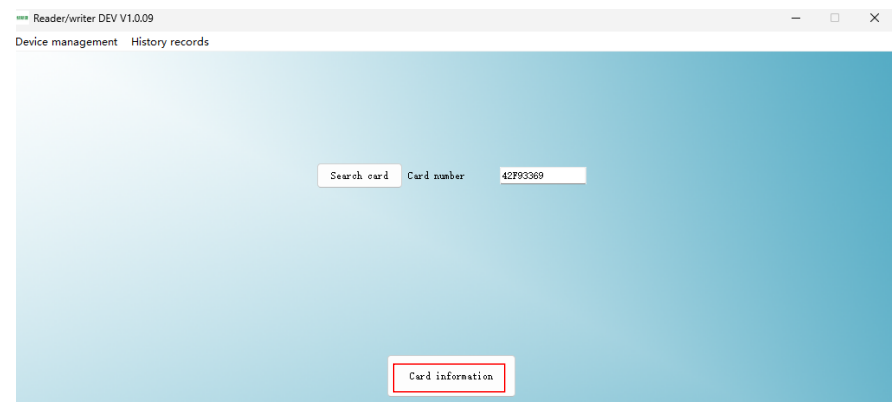
Activate Card

Notes & Support

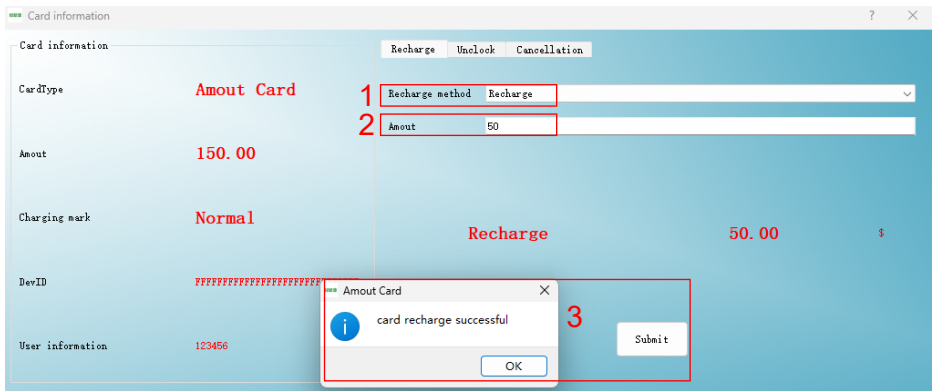
- * Ensure the reader is properly connected.
- * Do not remove the card during writing.
- * For technical support, contact customer service
- * A user card can only be used on one charger at a time. If it is first used on a c harger that is in operation, it cannot be used on another charger.
- * The user card must be swiped twice: once to start charging, and again to stop charging. If the second swipe was missed, the card will be frozen.

How to Recharge

Take the user card that has been set up, such as: amount card. After connecting the card reader, click "Card information" to enter the settings interface.



- ◆ See step 1: Click on the charging option in the recharge method
- ◆ See step 2: Fill in the amount to be recharged, for example: 50\$
- ◆ See step 3: Click Submit, and a "card recharge successful" box will pop up, indicating the recharge is complete.



How to Deduct Balance

After entering the card settings interface, select Decrement in Recharge method.

Card information

CardType: Amout Card

Amout: 150. 00

Charging mark: Normal

DevID: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

User information: 123456

Recharge method: Decrement

Amount:

Decrement \$

Submit

- ◆ See step 1: Click "Decrement".
- ◆ See step 2: Enter the amount to be reduced, for example: 35\$.
- ◆ See step 3: Click Submit, and a "Card decrement successful" box will pop up, indicating that the amount has been decreed successfully.

Card information

CardType: Amout Card

Amout: 115. 00

Charging mark: Normal

DevID: FFFFFFFFFF

User information: 123456

Recharge method: Decrement

Amount: 35

Decrement 35. 00 \$

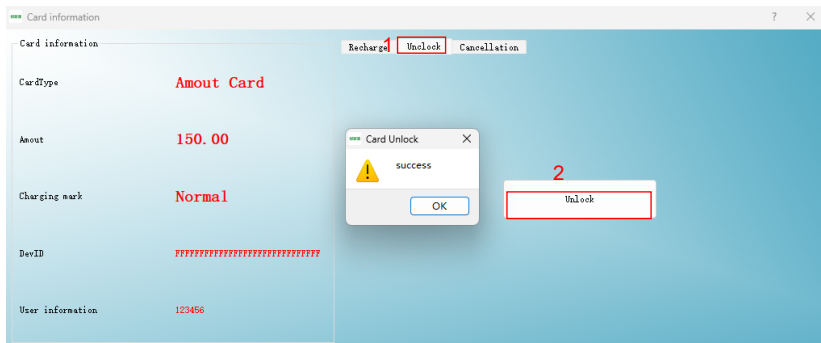
Submit

Card decrement successful

OK

How to Unlock Card

- ✱ If you do not swipe the card to end charging, the system will not confirm that the session has ended. The card will be locked and must be unlocked through the card management software.
- ◆ See step 1: Enter the card settings and select the Unlock interface.
- ◆ See step 2: Click Unlock, and the software will pop up "Card Unlock success" to complete the process.



How to cancel a card

- ✱ When a card's function needs to be changed—for example, turning a Set Card into a User Card, or converting a Amount Card into a Time Card—you must first delete (cancel) the existing card data before writing new card type information.
- ✱ Each card can store only one function type.
- ◆ Step 1: Enter the card settings and select the Cancellation interface.
- ◆ Step 2: Click "Cancellation" and the software will pop up a prompt "Card cancellation successful" to complete.

