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TT43
Data Acquisition Terminal
High Frequency RFID
Demo User Manual


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Copy 4.TT43W HF_RFID_Device.exe application into the device. The application can be found under 'Start-Program-File Explorer'. Open the application as figure shows below.
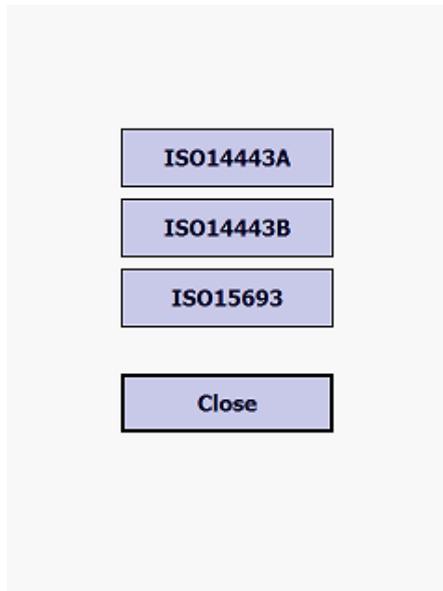
1. ISO14443A

1.1 Enter 14443A protocol recognition, reading, and writing screen as figure below by pressing ISO14443A button.
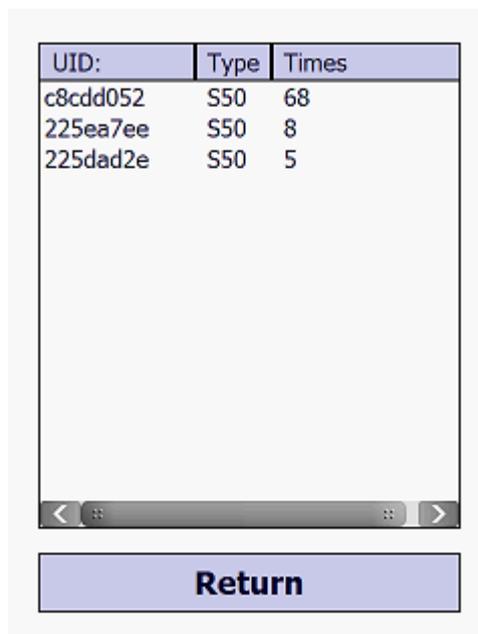
1.2 Enter writing mode by pressing the UID number of the card. Press Read for reading, and press Write for writing as figure shows below.
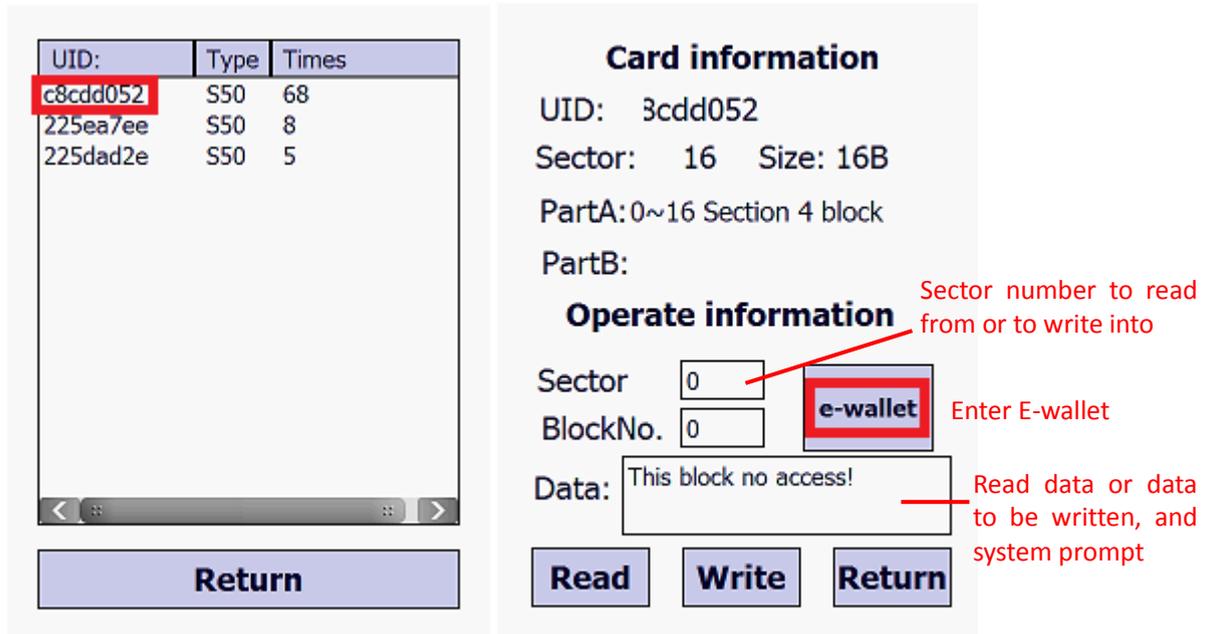
1.3 Enter e-wallet by pressing e-wallet button, as figure shows below.
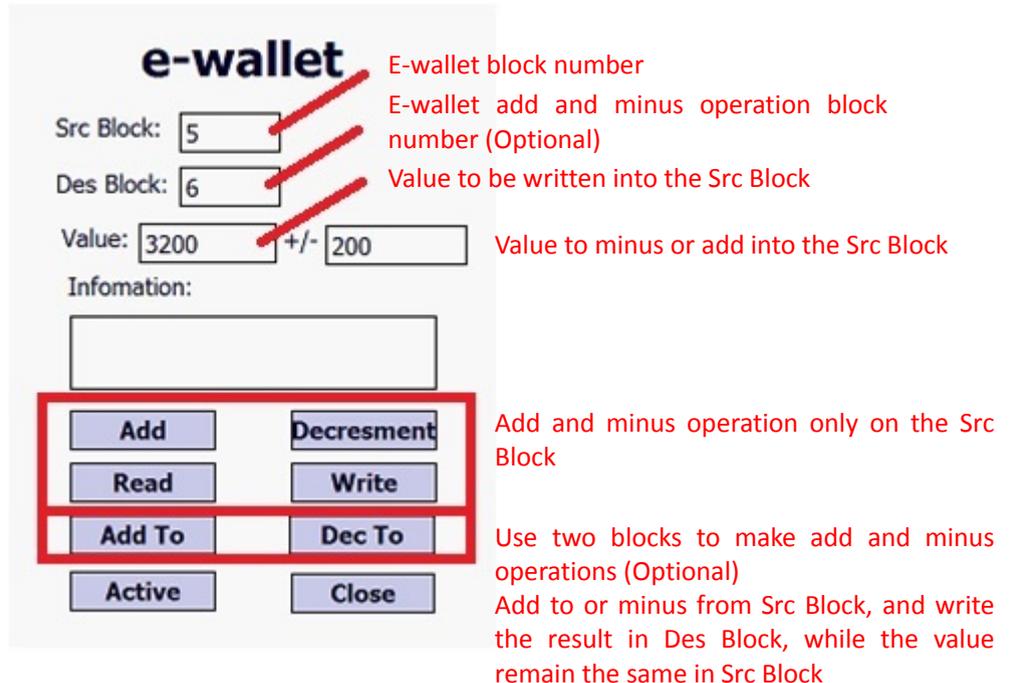
Enter the value into the first textbox of 'Value', and press 'Write', the value will be written into the Src Block. Press 'Read' at this time, the value in the Src Block will show in the first textbox of 'Value', and the current operating Src Block number will be shown in the Information textbox. Enter the value you want to add or substract from the Src Block, press 'Add' or 'Decrement', the result will be written into the Src Block. Press 'Read' at this time, the value in the Src Block will show in

the first textbox of 'Value', and the current operating Src Block number will be shown in the Information textbox.

If users want two blocks to do add and subtraction, users can enter another block number into 'Des Block'. At this time the first textbox of 'Value' is the current value in Src Block, and the value in second textbox is the value going to be added to or subtracted from Src Block. Click the 'Add To', 'Dec To' button to write the result of add and minus operation into the Des Block, 'Information' textbox will show 'MfcIncresementTransfer or MfcDecresementTransfer', while the value of Src Block remains the same. At this time users can change the number of Src Block to the number of Des Block, and press read to verify that the value in the Des Block is the result of operation. If it says you do not have card permission, you can click the Active button to get the permissions.

2. ISO15693

2.1 Click 15693 button to enter 15693 protocol recognition, reading, and writing screen as figure below.

Enter writing mode by pressing the UID number of the card. Press Read for reading ,and press Write for writing as figure shows below.

UID:	Times
e00401007862e4d4	53

UID: e00401007862e4d4

Blocks: 28   Size: 4

Operate Block: 4   Size 4

Data: 12345678

Read   **Write**   **Return**