



A166

Copy Key Without Key

CG-MB



Choose Lock(EIS)

The screenshot shows the CCDI-MR software interface. The left sidebar contains several menu items: 'Lock (EIS)', 'Read/Write Key', 'Compute Password', 'Generate EE', 'Auto Computer', and 'Direction Lock'. The 'Lock (EIS)' item is highlighted with a red box, and a red arrow points from the text 'Choose Lock(EIS)' to it.

The main interface is divided into several sections:

- EIS basic information:** Includes fields for SSID, VIN, EIS number, The last key used, and The penultimate used key. There is an 'Allow modify' toggle switch.
- EIS Key basic information:** A table with 8 rows (Key 1 to Key 8) and columns for 'Used' and 'Disabled' status. Each row has a text input field and two checkboxes.
- Key password:** A text input field with a 'Paste' button.
- Special key:** A text input field.
- Erase password:** A text input field.
- Checkboxes:** A list of checkboxes: 'Initialized', 'TP cleared', 'Personalized', and 'Activated'.
- Right sidebar buttons:** 'Read EIS data', 'Save EIS data', 'Load EIS data', 'Wipe the EIS', 'Clear TP Protection', 'Disable key', and 'Enable key'.

At the bottom left, it says 'Welcome to use!'. At the bottom right, it says 'CN'.



1. Click Read EIS data

The screenshot shows the CGDI-MB software interface. On the left sidebar, the 'Compute Password' button is highlighted with a red box. A red arrow points from this button to the text '2. Choose'. In the main area, the 'EIS basic information' section shows fields for SSID (D0 ED 7C B8), VIN (WDCDASHB9CA095250), EIS number (1669055100), The last key used (2), and The penultimate used key (Unused). Below this is the 'EIS Key basic information' table with 8 keys, each with a hexadecimal value and 'Used'/'Disabled' checkboxes. To the right of the table are fields for 'Key password', 'Special key', and 'Erase password', along with status checkboxes for 'Initialized', 'TP cleared', 'Personalized', and 'Activated'. On the far right, a vertical toolbar contains several buttons, with 'Read EIS data' highlighted by a red box and a red arrow pointing to the main heading.

Key	Hex Value	Used	Disabled
Key 1	AC D2 7F 6B 56 94 0B 76	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 2	83 98 08 56 EA D1 A4 A2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 3	50 23 40 C9 F3 53 A8 40	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Key 4	98 E6 2E C8 5C F7 72 13	<input type="checkbox"/>	<input type="checkbox"/>
Key 5	5A 73 11 02 1D C7 0F 72	<input type="checkbox"/>	<input type="checkbox"/>
Key 6	BC F9 00 57 19 E1 E0 2D	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 7	8A 38 E7 0C F8 18 A7 E6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 8	98 B7 3E 12 4B 65 7E 29	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Choose



1. Choose Copy key without key

CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Collect Data and Upload the File

Lock Type:

1.Waiting to read the lock data
2.Insert the Simulation Key into the lock
3.Start collecting, it will take a long time, do not disconnect the device
4.Collection complete, please save data, then click Upload Data

Copy key with key
 Copy key without key

Collect Data

Upload Data

Query Result

Auto Refresh

Key password Copy

Operation Tip:
1. Please choose the way to collect the key first, and then click the 'Collect Data' button
2. After the collection is completed, click the 'Upload Data' button to upload the collected data
3. Click the 'Query Result' button and check the 'Auto Refresh' option, the program will start the automatic query.

CN

2.Click



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Collect Data and Upload the File

Lock Type:

1.Waiting to read the lock data
2.Insert the Simulation Key into the lock
3.Start collecting, it will take a long time, do not disconnect the device
4.Collection complete, please save data, then click Upload Data

Copy key with key
Copy key without key

Collect Data

Upload Data

Query Result

Auto Refresh

Query the Server and Wait For the Results

Key password Copy

Operation Tip:
1. Please choose the way to collect the key first, and then click the 'Collect Data' button.
2. After the collection is completed, click the 'Upload Data' button to upload the collected data.
3. Click the 'Query Result' button and check the 'Auto Refresh' option, the program will start the automatic query.

Start keyless collection ...

CN

prepare for collecting data, don't operate in random !



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Collect Data and Upload the File

Lock Type:
W166, 197, 212 (01d), 212, 246

1.Waiting to read the lock data
2.Insert the Simulation Key into the lock
3.Start collecting... it will take a long time, do not disconnect the device
4.Collection complete

Query the Service

Key password

The vehicle voltage is 12.81V

Copy key with key
Copy key without key

Collect Data

Upload Data

Query Result

Auto Refresh

Start keyless collection...

CN

Tips
Please insert the Simulation Key into the lock in 30 seconds.....

please operate as the software instructed



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Collect Data and Upload the File

Lock Type:
W166, 197, 212 (01d), 212, 246

1.Waiting to read the lock data
2.Insert the Simulation Key into the lock
3.Start collecting, it will take a long time, do not disconnect the device
4.Collection complete, please save data, then click Upload Data

Copy key with key
Copy key without key

Collect Data

Upload Data

Query Result

Auto Refresh

7%

Start keyless collection...

CN

It is collecting data now



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Collect Data and Upload the File

Lock Type:
W166, 197, 212 (Old), 212, 246

- 1.Waiting to read the lock data
- 2.Insert the Simulation Key into the lock
- 3.Start collecting, it will take a long time, do not disconnect the device
- 4.Collection complete, please save data, then click Upload Data

Query the Server and Wait For the Results

Key password Copy

The vehicle voltage is 12.01V

Copy key with key

Copy key without key

Collect Data

Upload Data

Query Result

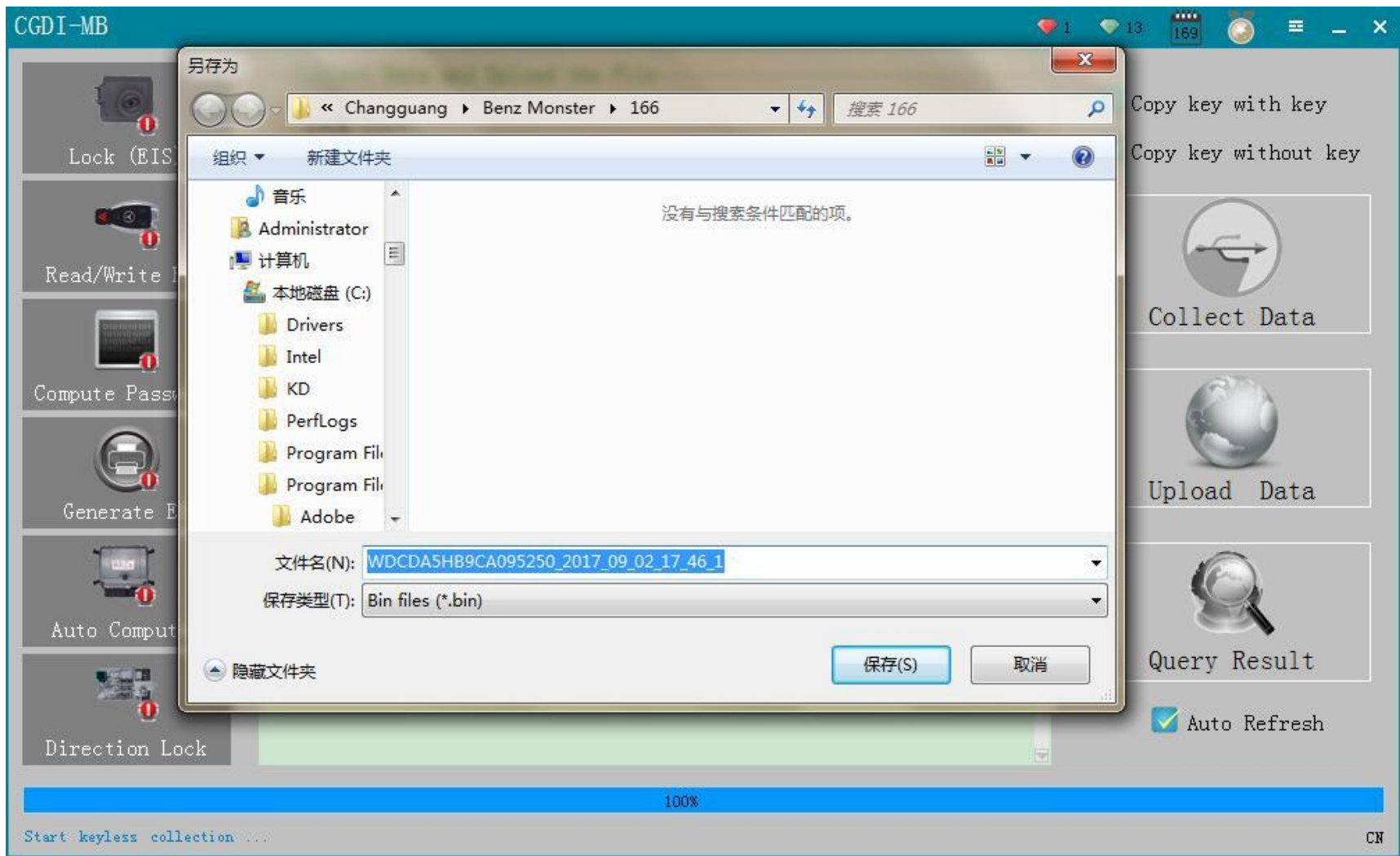
Auto Refresh

77%

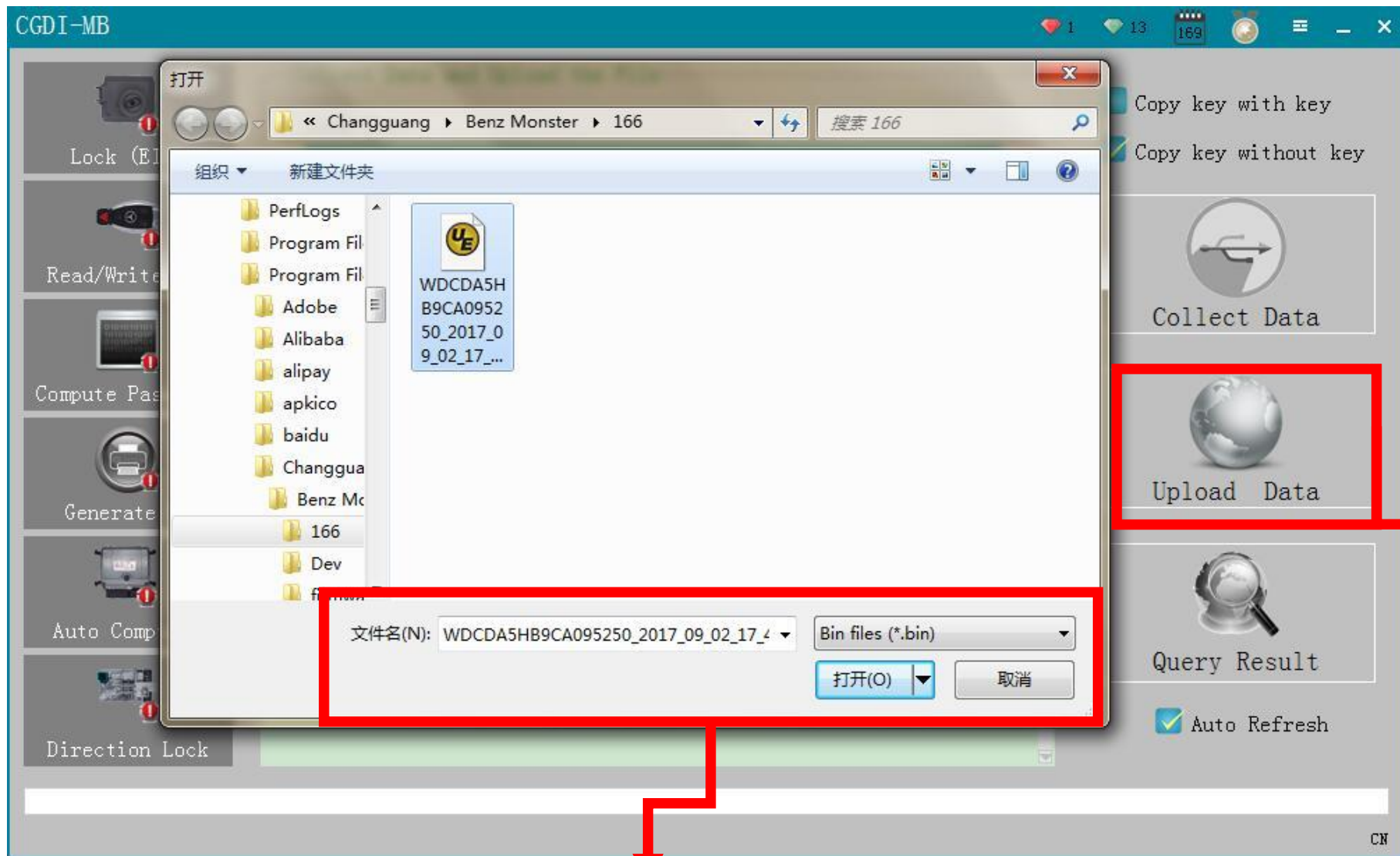
Start keyless collection...

CN

Collecting data 77%



Data collecting finished, please save it with default setting



1.upload data

2.open the data just saved



CGDI-MB

Collect Data and Upload the File

Lock Type:

1.Waiting to read the lock data
2.Insert the Simulation Key into the lock
3.Start collecting, it will take a long time, do not disconnect the device
4.Collect

Copy key with key
Copy key without key

Collect Data

Upload Data

Query Result

Auto Refresh

Lock (EIS)
Read/Write Key
Compute Password
Generate EE
Auto Computer
Direction Lock

Query Results

Key password

The vehicle voltage is 12.01V
Collection is done!
Save the file successfully. Please upload the data to calculate PASSWORD
Your remaining number of calculated passwords today is 1
Upload data successfully, please click the "Query Results" button to query

Upload data successfully, please click the "Query Results" button to query

CN

Benzkey

Upload data successfully, please click the "Query Results" button to query

确定

Upload data successfully



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Collect Data and Upload the File

Lock Type:

1.Waiting to read the lock data
2.Insert the Simulation Key into the lock
3.Start collecting, it will take a long time, do not disconnect the device
4.Collection complete, please save data, then click Upload Data

Copy key with key
Copy key without key

Collect Data

Upload Data

Query the Server and Wait For the Results

Key password Copy

the vehicle voltage is 12.01V
Collection is done!
Save the file successfully. Please upload the data to calculate PASSWORD
Your remaining number of calculated passwords today is 1
Upload data successfully, please click the "Query Results" button to query
Select automatic refresh to automatically query until the results are calculated, or
only once to exit!
Query times: 1 Current number of queues: 1

Query Result

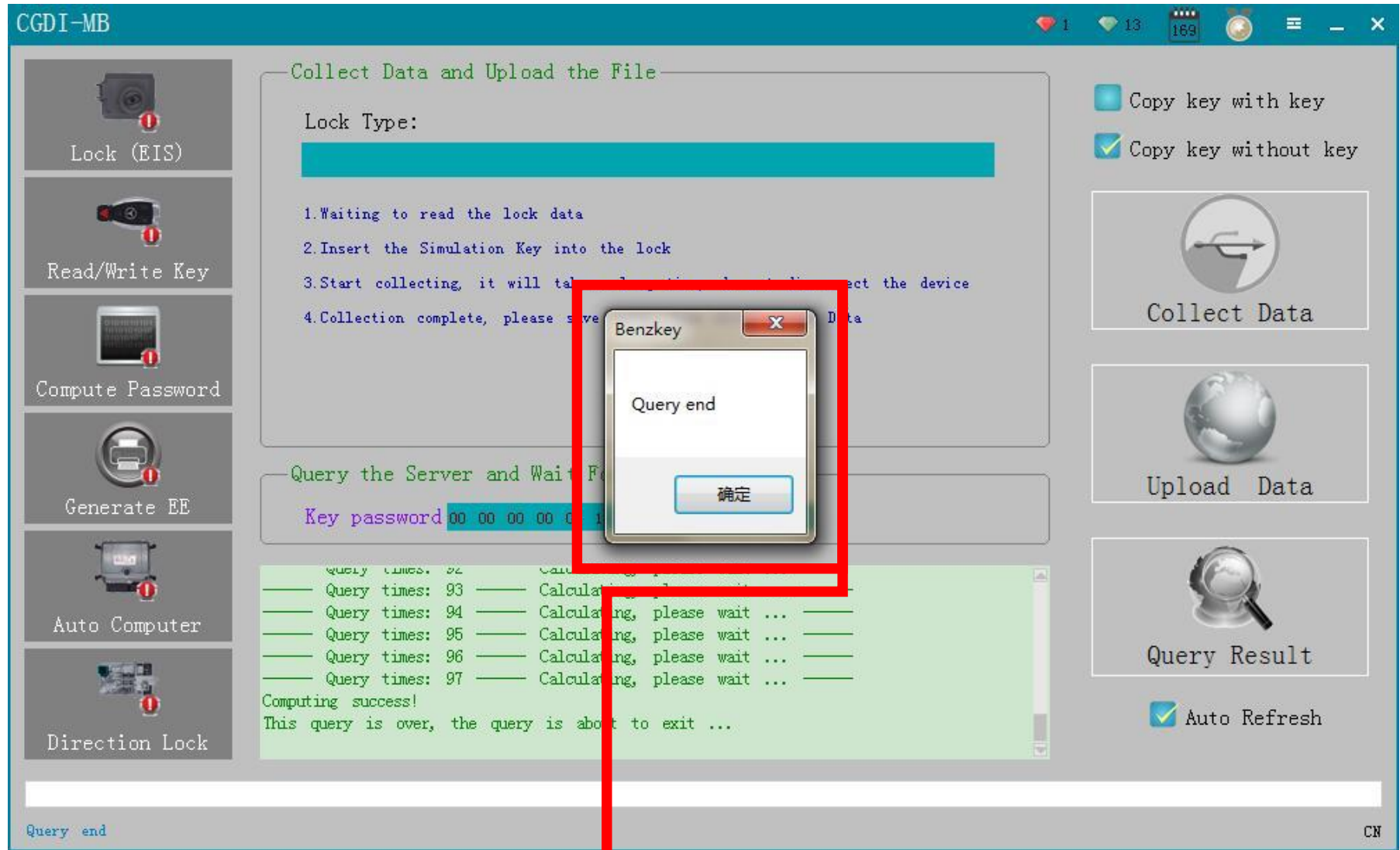
Aut Refresh

Querying...

CN

Query password





Wait 2 minutes please, query successfully



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Collect Data and Upload the File

Lock Type:

1.Waiting to read the lock data
2.Insert the Simulation Key into the lock
3.Start collecting, it will take a long time, do not disconnect the device
4.Collection complete, please save data, then click Upload Data

Copy key with key
Copy key without key

Collect Data

Upload Data

Query the Server and Wait For the Results

Key password 00 00 00 00 00 11 22 33 Copy

Query times: 92 Calculating, please wait ...
Query times: 93 Calculating, please wait ...
Query times: 94 Calculating, please wait ...
Query times: 95 Calculating, please wait ...
Query times: 96 Calculating, please wait ...
Query times: 97 Calculating, please wait ...

Computing success!
This query is over, the query is about to exit ...

Auto Refresh

Query end

CN

2. Choose to enter EIS

1. Display password, click 'copy'



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

EIS basic information

SSID: D0 ED 7C E8

VIN: WDCDA5HB9CA095250

Allow modify

EIS number: 1669055100

The last key used: 2

The penultimate used key: Unused

EIS Key basic information

		Used	Disabled
Key 1	AC D2 7F 6B 56 94 0B 76	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 2	83 98 08 56 EA D1 A4 A2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 3	50 23 40 C9 F3 53 A8 40	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Key 4	98 E6 2E C8 5C F7 72 13	<input type="checkbox"/>	<input type="checkbox"/>
Key 5	5A 73 11 02 1D C7 0F 72	<input type="checkbox"/>	<input type="checkbox"/>
Key 6	BC F9 00 57 19 E1 E0 2D	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 7	8A 38 E7 0C F8 18 A7 E6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 8	98 B7 3E 12 4B 65 7E 29	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Key password: [Redacted] **Paste**

Special key: 9E D4 0E B8 A2 B3 E9 E0

Erase password: [Redacted]

Initialized

TP cleaned

Personalized

Activated

Read EIS data

Save EIS data

Load EIS data

Wipe the EIS

Clear TP Protection

Disable key

Enable key

Welcome to use!

CN

paste password



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

EIS basic information

SSID: DO ED 7C E8 VIN: WDCDASHB9CA095250 Allow modify

EIS number: 166905S100 The last key used: 2 The penultimate used key: Unused

EIS Key basic information

	Used	Disabled
Key 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Key 4	<input type="checkbox"/>	<input type="checkbox"/>
Key 5	<input type="checkbox"/>	<input type="checkbox"/>
Key 6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 7	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Key 8	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Key password: 00 00 00 00 00 11 22 33 Paste

Special key: 9B D4 0E B8 A2 B3 E9 E0

Erase password

Initialized
 TP cleared
 Personalized
 Activated

Read EIS data

Save EIS data

Load EIS data

Wipe the EIS

Clear TP Protection

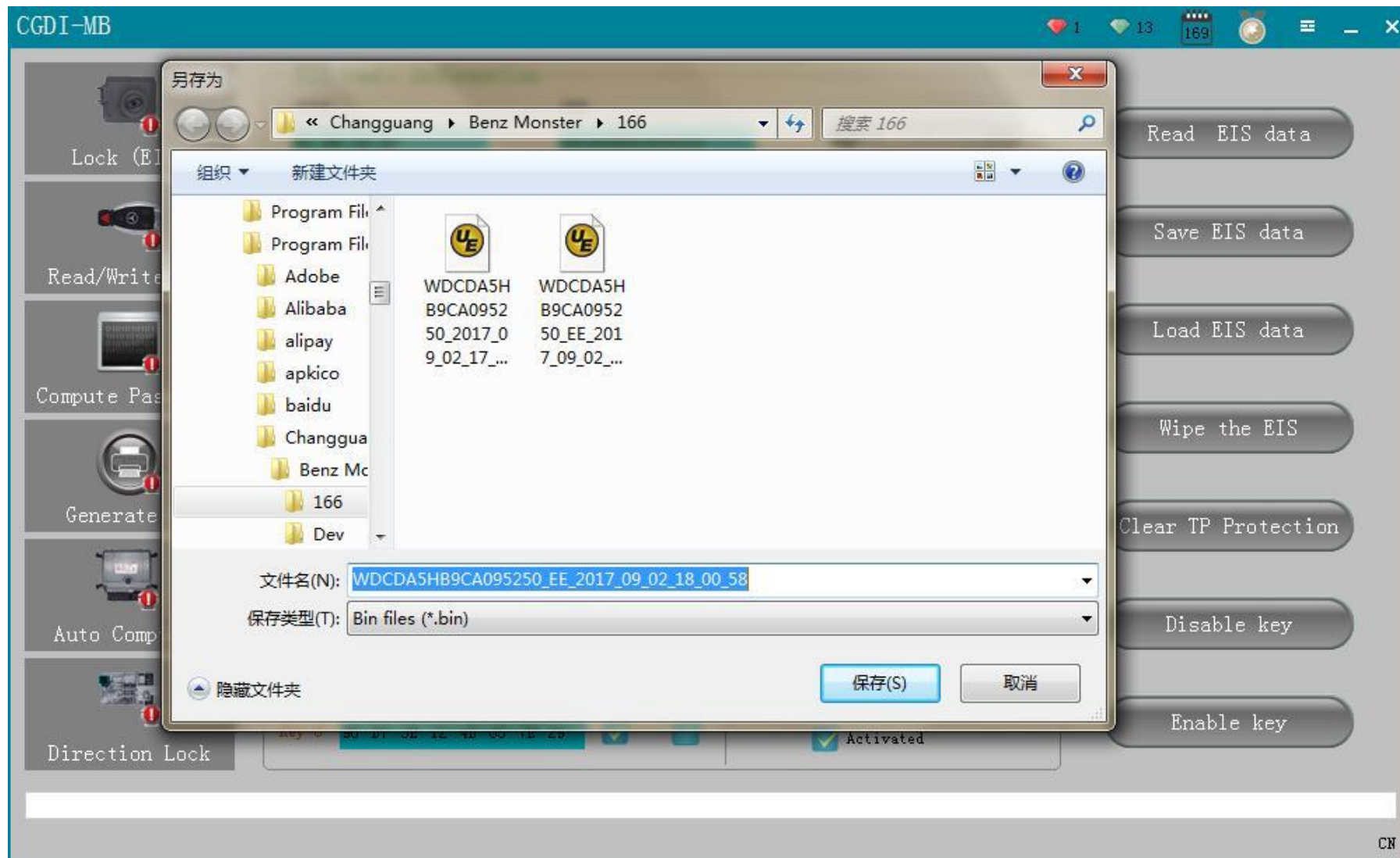
Disable key

Enable key

Welcome to use! CN

1.paste password

2.save data



Please saved by default setting



CGDI-MB

EIS basic information

SSID: DO ED 7C E8 VIN: WDCDA5HB9CA095250 Allow modify

EIS number: 1669055100 The last key used: 2 The penultimate used key: Unused

EIS Key basic information

	Used	Disabled	
Key 1	AC D2 7F 6B 56 34		
Key 2	83 98 08 56 EA 01		
Key 3	50 23 40 C9 F3 53		
Key 4	98 E6 2E C8 5C F7		
Key 5	5A 73 11 02 1D C7		Initialized
Key 6	BC F9 00 57 19 E1 E0 2D	<input checked="" type="checkbox"/>	<input type="checkbox"/> TP cleared
Key 7	8A 38 E7 0C F8 18 A7 E6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Personalize
Key 8	98 B7 3E 12 4B 65 7E 29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Activated

Save EIS data file successfully!

Save EIS data file successfully!

Read EIS data

Save EIS data

Load EIS data

Wipe the EIS

Clear TP Protection

Disable key

Enable key

Generate EE

Auto Computer

Direction Lock

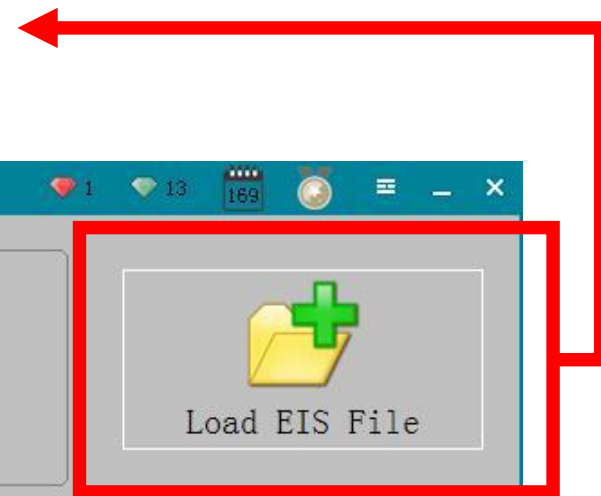
2. Choose and enter

1. Save EIS data successfully

1. Save EIS data successfully



Load EIS File



CGDI-MB

1 13 169

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Load the EIS File and Confirm the PASSWORD

SSID: [] VIN: []

Key password: []

Select the key file format and location to generate

1. Select the key file format
2. Select generate key position
3. Click the "Generate Key File" button to generate

V041 V051

Key 1 Key 2 Key 3 Key 4

Key 5 Key 6 Key 7 Key 8 Select All

Operation Tip:

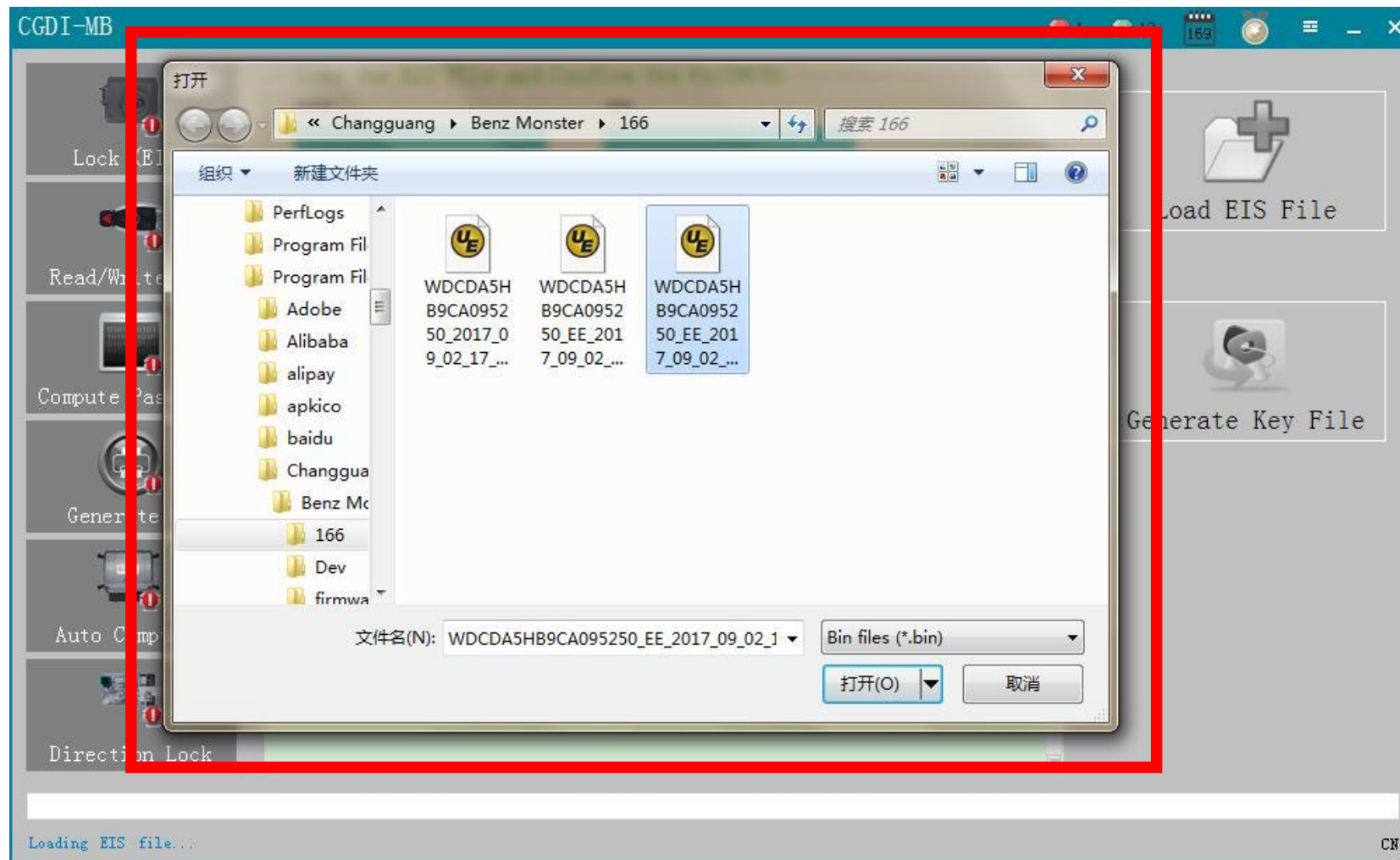
1. Click the 'Load EIS File' button, check the SSID and password integrity
2. Select the key location and key type, then click the 'Generate key file' button, waiting for the results generated

Load EIS File

Generate Key File

Welcome to use!

CN



Choose the EIS data saved by last step



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Load the EIS File and Confirm the PASSWORD

SSID: DO ED 7C B8
VIN: WDCDA5HB9CA095250

Key password: 00 00 00 00 00 11 22 33

Select the key file format and location to generate

1. Select the key file format
2. Select generate key position
3. Click the "Generate Key File" button to generate

V041 V051

Key 1 Key 2 Key 3 Key 4

Key 5 Key 6 Key 7 Key 8 Select All

Loading EIS file...
Load EIS file successfully!

Load EIS File

Generate Key File

Load EIS file successfully!

CN

Load EIS file successfully, click 'Generate key File'





CGDI-MB

1 13 169

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Load the EIS File and Confirm the PASSWORD

SSID: DO ED 7C E8
VIN: WDCDA5HB9CA095250
Key password: 00 00 00 00 00 11 22 33

Select the key file format and location to generate

1. Select the key file format
2. Select generate key position
3. Click the "Generate Key File" button to generate

V041 V051

Key 1 Key 2 Key 3 Key 4

Key 5 Key 6 Key 7 Key 8 Select All

Load EIS File

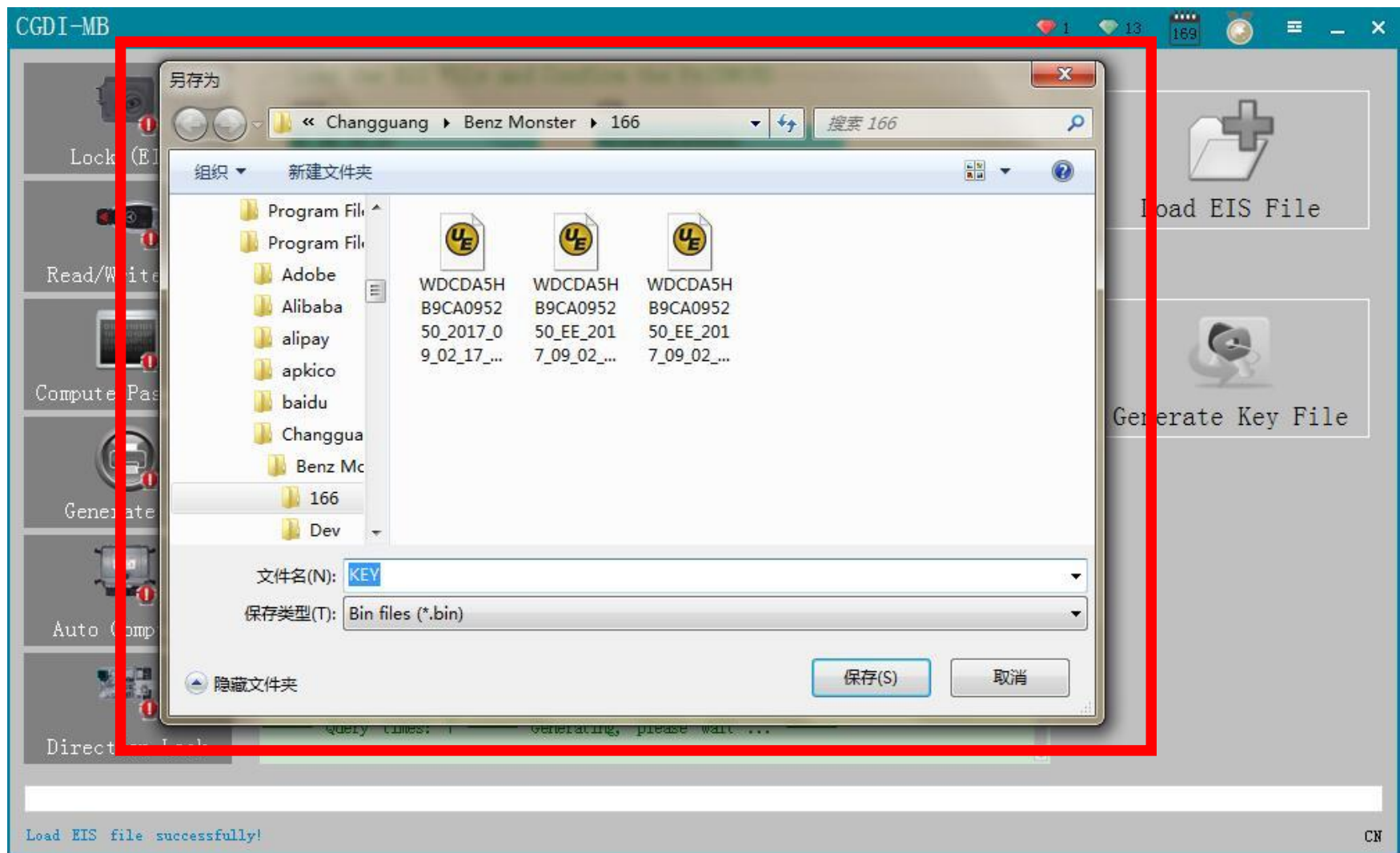
Generate Key File

```
Loading EIS file...
Load EIS file successfully!
The number of times remaining for calculate EE today: 13
----- Query times: 1 ----- Current number of queues: 1 -----Probably waiting time
: 1 minutes -----
```

Load EIS file successfully!

CN

Generating the key file, please wait



The key file was generated successfully, Please saved by default setting !



The screenshot shows the CGDI-MB software interface. On the left sidebar, the 'Read/Write Key' option is highlighted with a red box. A red arrow points from this box to the text '2. Choose and enter'. The main window displays fields for SSID (D0 ED 7C E8), VIN (WDCDA5HB9CA095250), and Key password (00 00 00 00 00 11 22 33). A dialog box titled 'BenzKey' is open, displaying the message 'The key file was generated successfully!' with a '确定' (OK) button. A red arrow points from the dialog box to the text '1. save the file successfully'. The bottom status bar shows 'Load EIS file successfully!' and 'CN'.

2. Choose and enter

1. save the file successfully



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Lock basic information

SSID

Key position

Available times

State

Times used

Version

Key password

Communication mode:

Infrared

NEC Adapter

Diagram

Read key/Chip

Reset

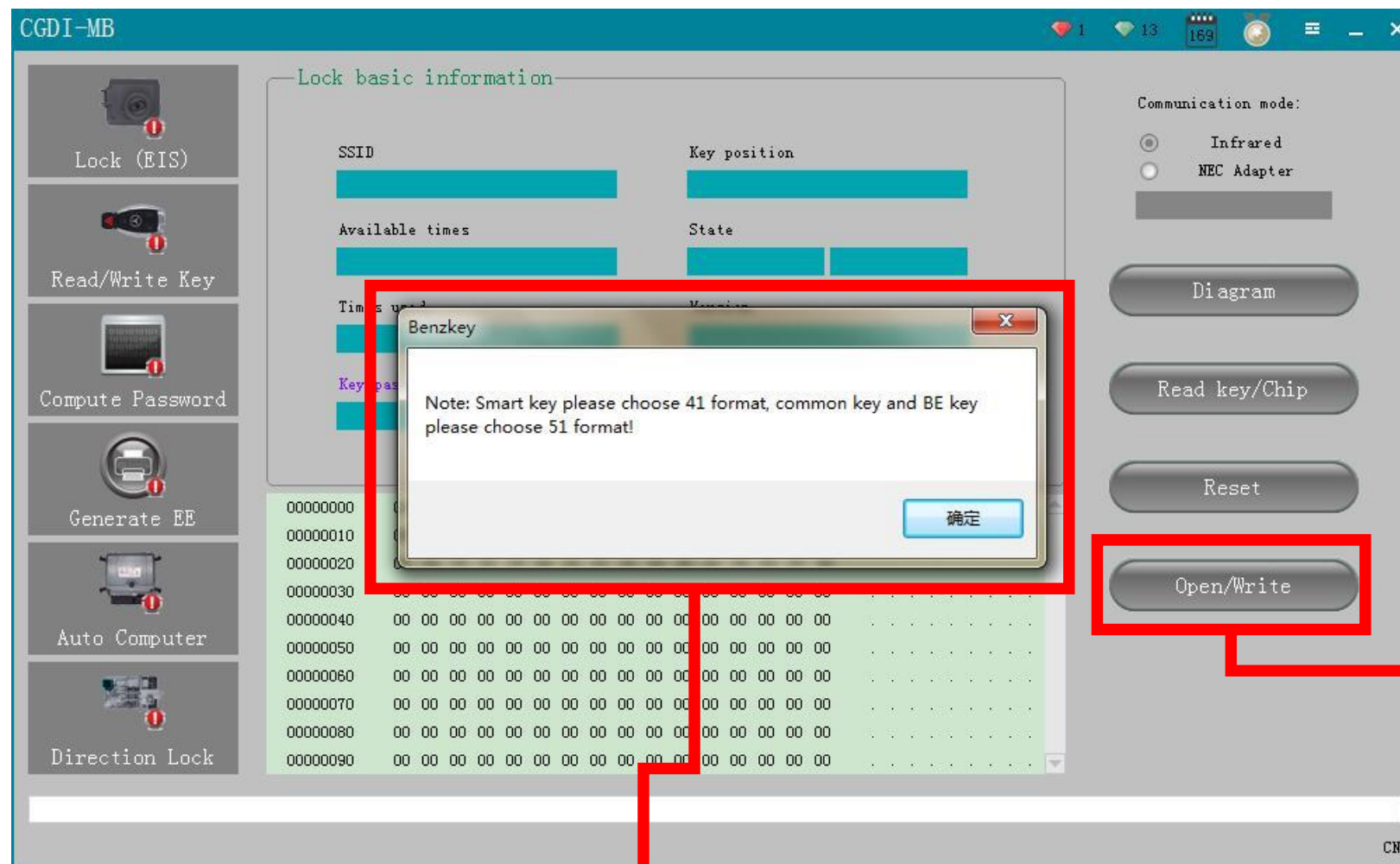
Open/Write

00000000	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000010	00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000020	00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000030	00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000040	00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000050	00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000060	00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000070	00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000080	00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000090	00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00

Welcome to use!

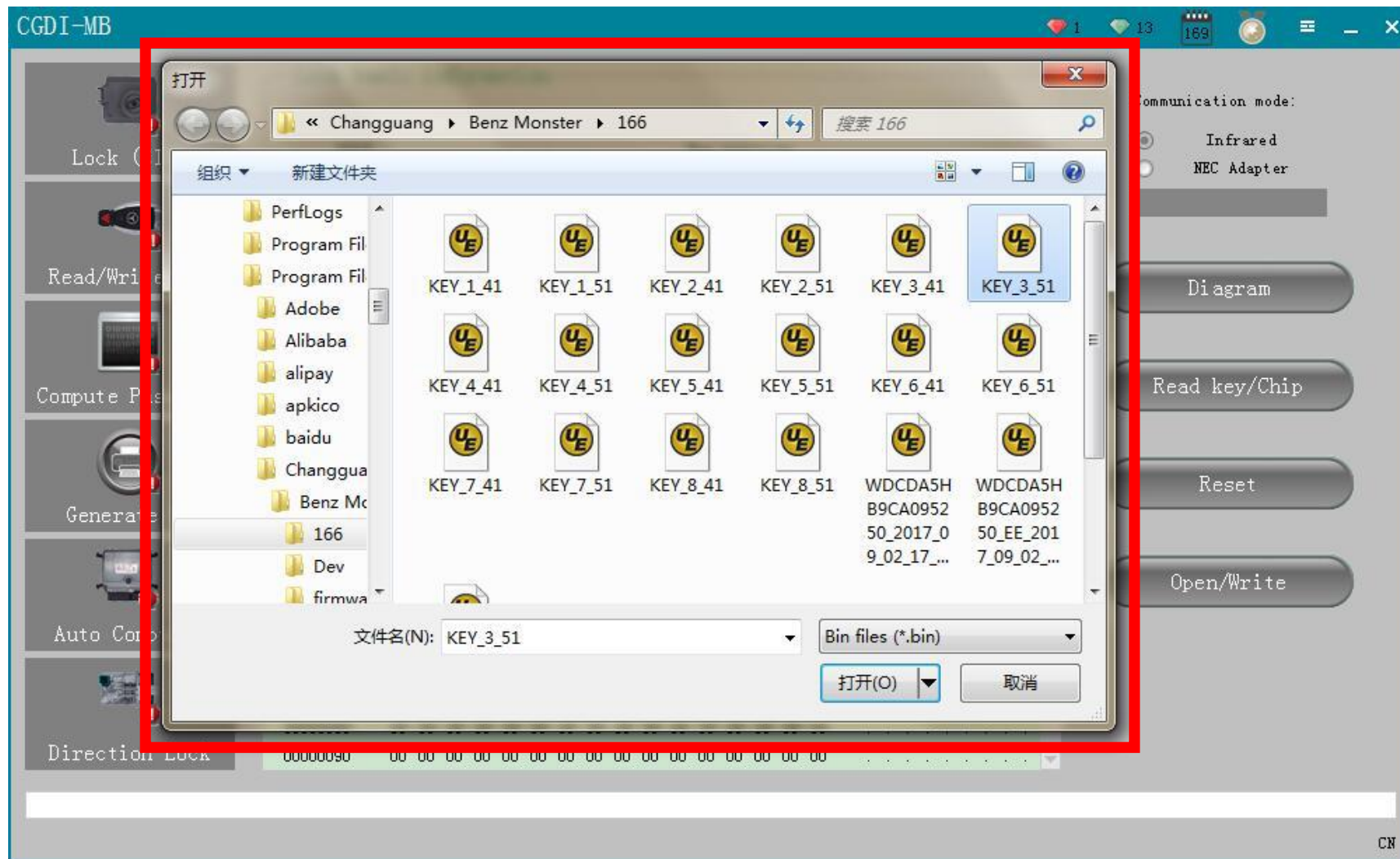
CN

Please insert the new key into the equipment



1.click

Follow the software instruction to choose and operate



Choose unused key file



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Lock basic information

SSID

Key position

Available times

State

Times used

Version

Key password

Communication mode:

Infrared

NEC Adapter

Diagram

Read key/Chip

Reset

Open/Write

```
00000000 01 00 00 00 00 00 11 22 33 D2 ED 7C E8 AD 43 04
00000010 8C F9 55 AD 21 E4 35 7C D6 AA BB 54 5D 1E 9E 79
00000020 28 E1 20 FB A3 A1 C1 D4 B7 DB 66 3E 59 B2 22 42
00000030 44 52 79 86 08 2E 1D F1 64 2D C0 1C 01 BD 3E 2F
00000040 C9 E2 53 77 06 3C FB 46 2C 1E 73 52 45 18 E3 FA
00000050 DF D1 3F 1F 38 9A 4B C7 42 11 B8 C8 13 7C 5A 96
00000060 D9 1E 2E 72 8B CF 3A 78 0B 7F FF FF FF FF FF
00000070 FF FF FF 40 A8 53 F3 C9 40 23 50 7F FF 00 00 02
00000080 FF FF FF FF FF FF FF FF 0B 56 A8 21 D2 ED 7C E8
00000090 01 01 01 01 FF FF FF FF 73 0C FF FF FF FF 04 FC
```

Writing key EE, do not pull out the key!

CN

The key data is writing in, please wait.....



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Lock basic information

SSID: [redacted] Key position: [redacted]

Available times: [redacted] State: [redacted]

Times used: [redacted] Version: [redacted]

Key password: [redacted]

Communication mode:

Infrared

NEC Adapter

Diagram

Read key/Chip

Reset

Open/Write

Write success!

00000000 01 00 00 00 00 00 11

00000010 8C F9 55 AD 21 E4 35

00000020 28 E1 20 FB A3 A1 C1

00000030 44 52 79 86 08 2E 1D F1 64 2D C0 1C 01 BD 3E 2F

00000040 C9 E2 53 77 06 3C FB 46 2C 1E 73 52 45 18 E3 FA

00000050 DF D1 3F 1F 38 9A 4B C7 42 11 B8 C8 13 7C 5A 96

00000060 D9 1E 2E 72 8B CF 3A 78 0B 7F FF FF FF FF FF

00000070 FF FF FF 40 A8 53 F3 C9 40 23 50 7F FF 00 00 02

00000080 FF FF FF FF FF FF FF FF 0B 56 A8 21 D2 ED 7C E8

00000090 01 01 01 01 FF FF FF FF 73 0C FF FF FF FF 04 FC

Write success!

CN

Write success, you can get on car



CGDI-MB

Lock (EIS)

Read/Write Key

Compute Password

Generate EE

Auto Computer

Direction Lock

Lock basic information

SSID: D2 ED 7C E8

Key position: 3

Available times: 196804

State: 05FB Used

Times used: 3

Version: BE

Key password: 00 00 00 00 00 11 22 33

Communication mode:
 Infrared
 NEC Adapter

Diagram

Read key/Chip

Reset

Open/Write

```
00000000 01 00 00 00 00 00 11 22 33 D2 ED 7C E8 AD 43 04 ... 3
00000010 8C F9 55 AD 21 E4 35 7C D6 AA BB 54 5D 1E 9E 79 ... U... 5 |..
00000020 28 E1 20 FB A3 A1 C1 D4 B7 DB 66 3E 59 E2 22 42 ... (
00000030 44 52 79 86 08 2E 1D F1 64 2D C0 1C 01 BD 3E 2F ... D R y ... d
00000040 C9 E2 53 77 06 3C FB 46 2C 1E 73 52 45 18 E3 FA ... S w < . F ,
00000050 DF D1 3F 1F 38 9A 4B C7 42 11 B8 C8 13 7C 5A 96 ... ? . 8 . K . B
00000060 D9 1E 2E 72 8B CF 3A 78 0B 7F FF FF FF FF FF FF ... r ... : x .
00000070 FF FF FF 40 A8 53 F3 C9 40 23 50 7F FF 00 00 02 ... . @ . S . . @
00000080 FF FF FF FF FF FF FF 37 78 28 91 60 9B 05 6F EF ... . . . . . 7 x
00000090 06 01 01 01 FF FF FF FF 12 BE 00 00 00 45 05 FB ... . . . . .
```

Read BE key EE successful

CN

Read key information and save it