



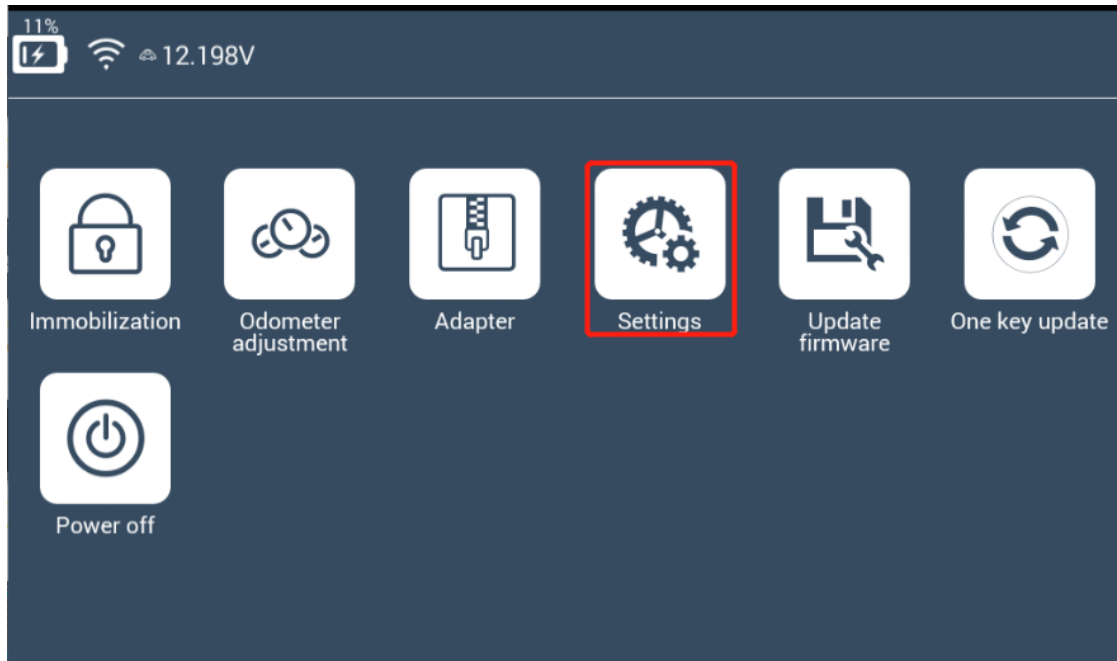
Lonsdor K518
Hex editor Instructions

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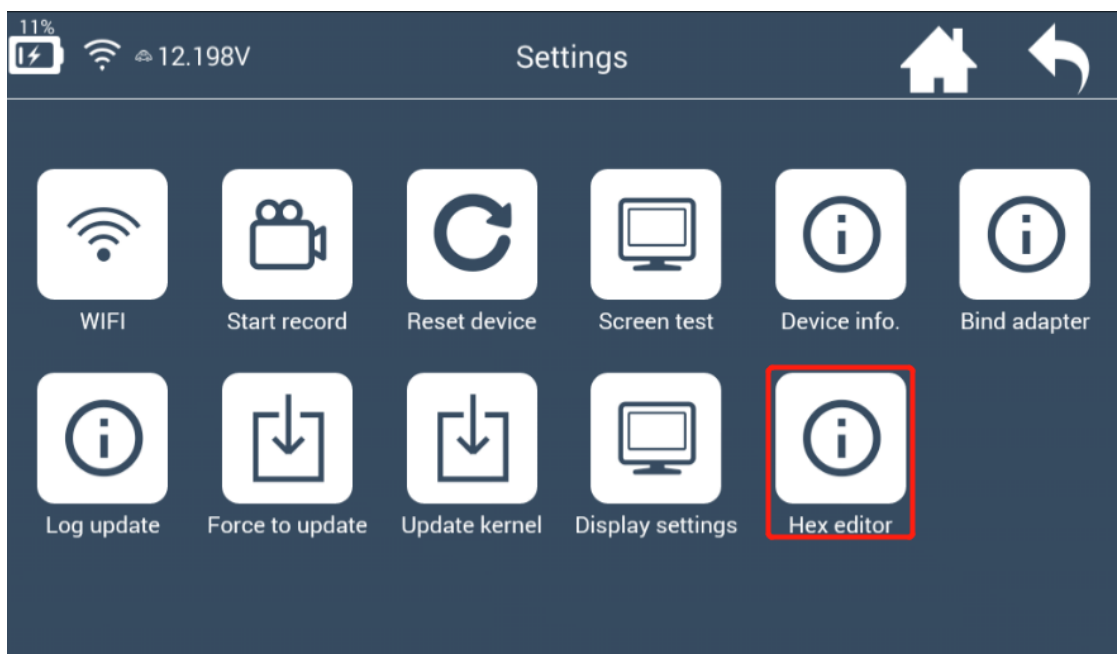
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1 Open Hex editor

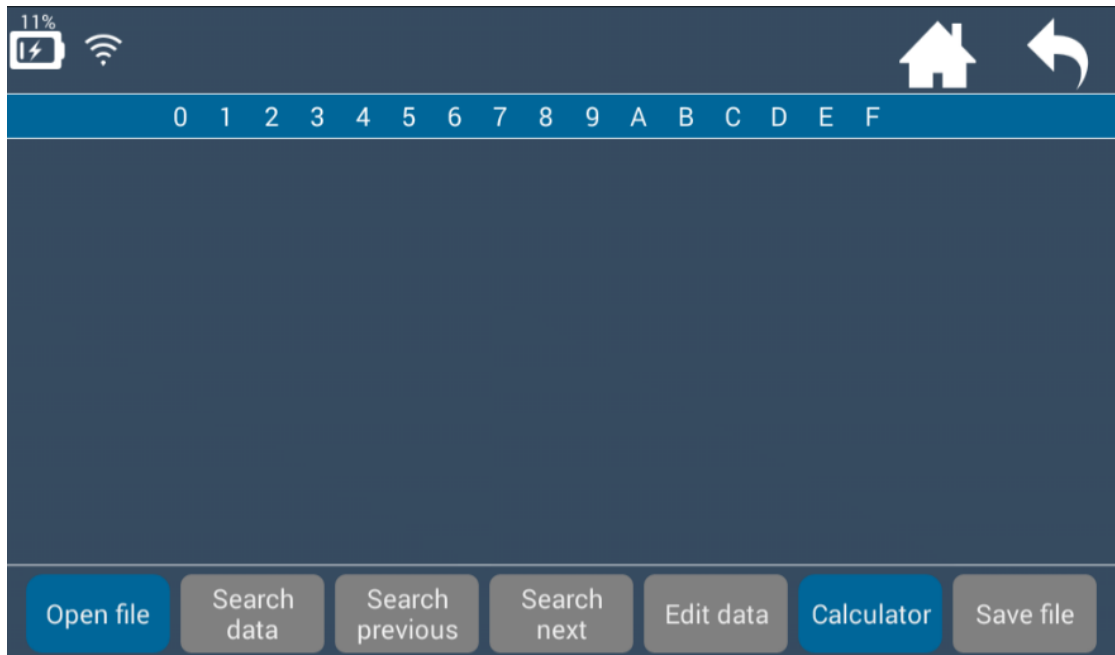
- ❖ Enter K518 home screen, select **【settings】** in below pic.



- ❖ In **【settings】** menu, select **【Hex editor】** in below pic.



- ❖ **【Hex editor】** interface as shown in below pic.



Back to home screen

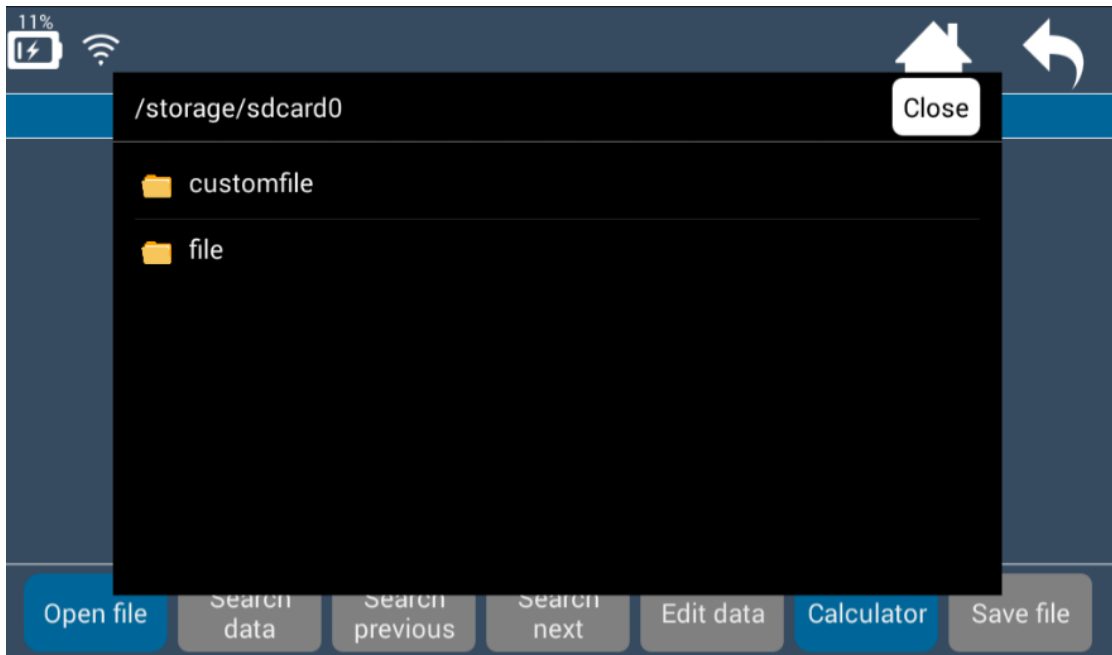


Back to previous menu

2 Open file

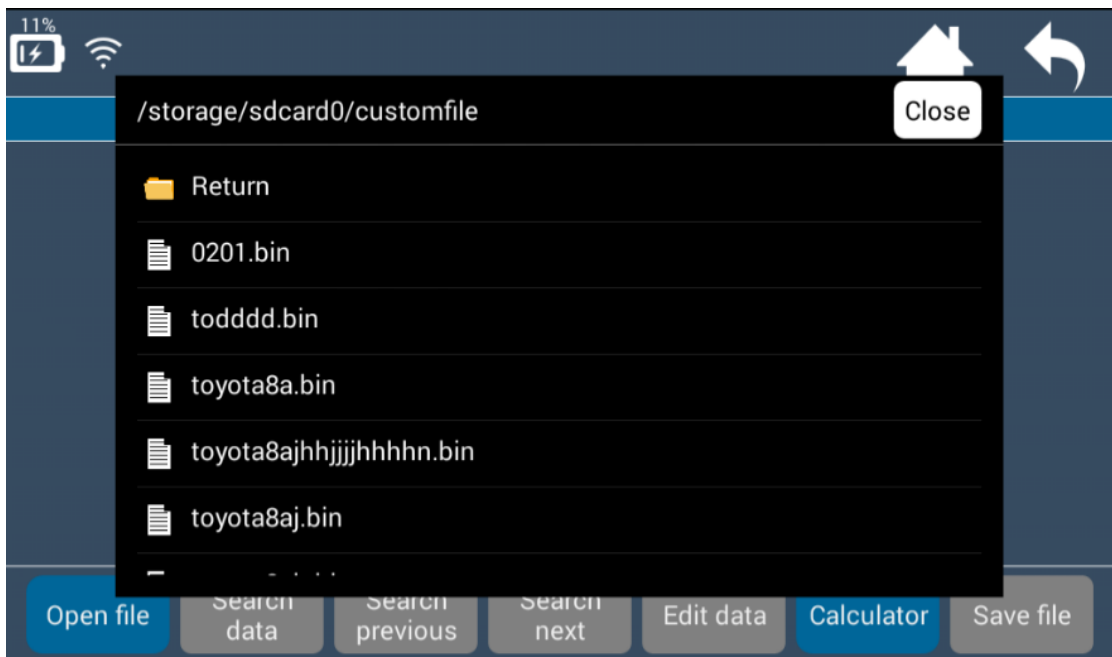
【Hex editor】 interface: You can only click **【Open file】** and **【Calculator】**. Other grey buttons are unclickable when no file is read.

- ❖ Please open file first before further operations. Click **【Open file】** and select right path to store the file. Refer to below pics.

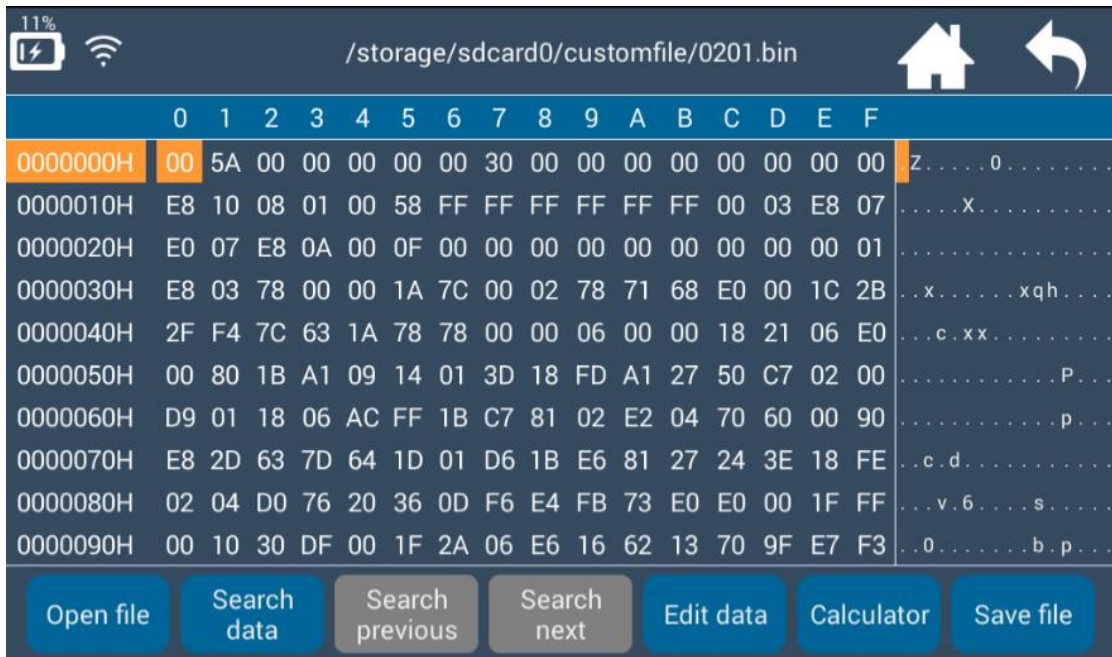


customfile: Store user temporary data

file: Store APP data

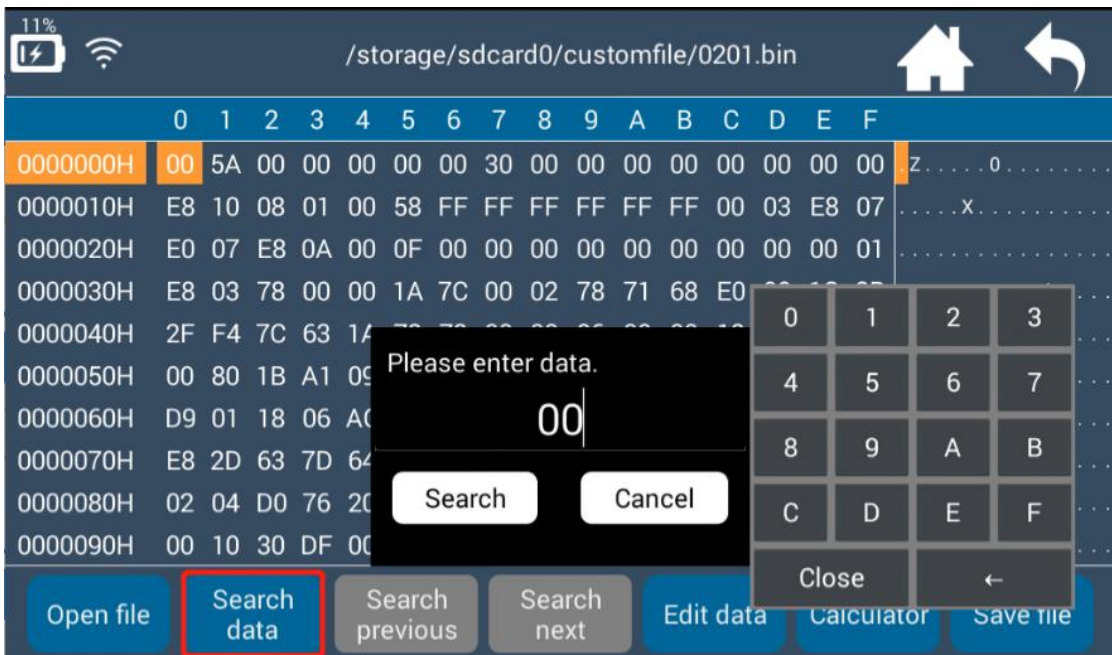


Select a bin file, opened as a Hex file as shown below.



3 Search data

- ❖ Click **Search data**, and prompt “Please input data to be searched”. Then input the data and click **Search**. Default values is on where the cursor is in below pic.



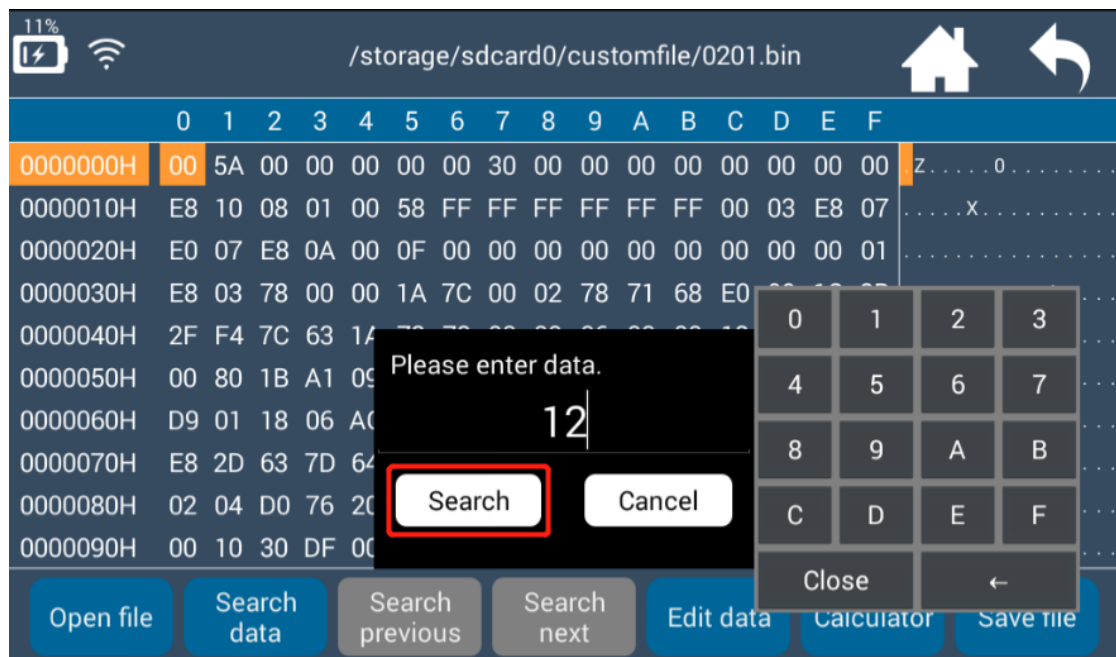
- ❖ Small keypad:

Click number to input data.

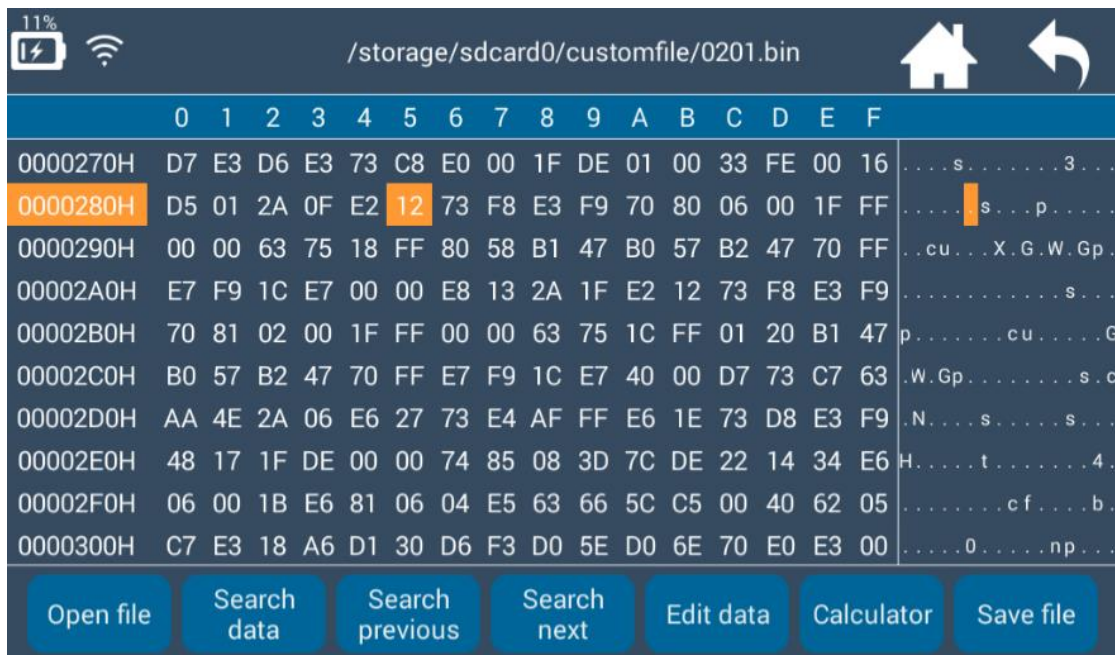
Click “←” to delete data.

Click “close” to close the keypad.

- ❖ Stop searching data: Please click **【Cancel】** .
- ❖ Start to search data: please click **【Search】** , and the cursor will skip to corresponding data as shown below.



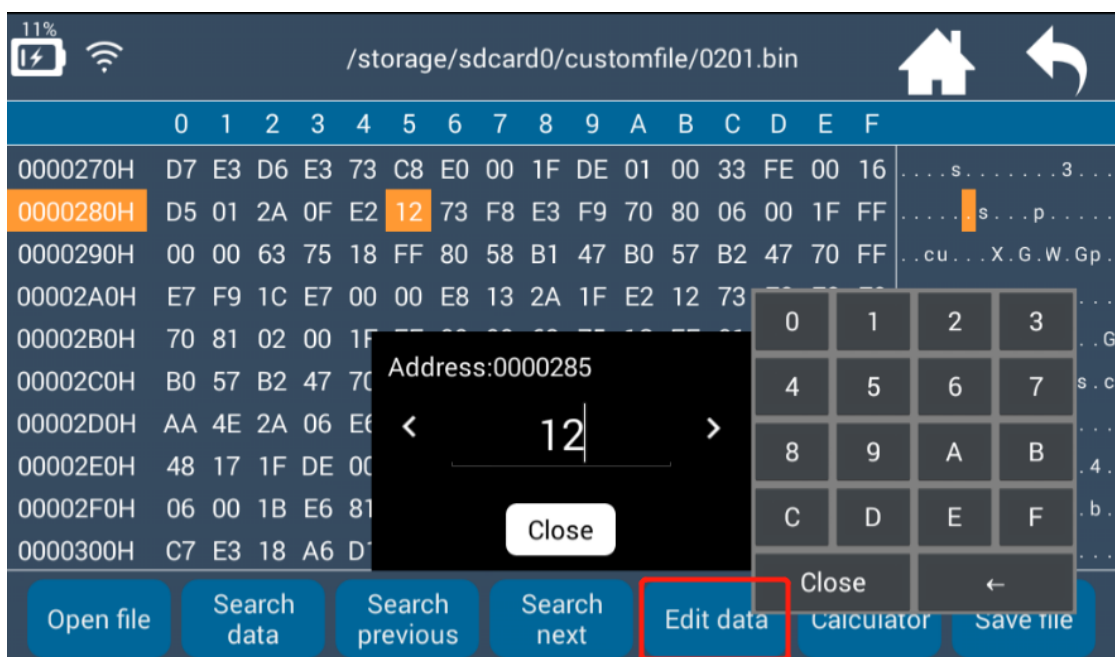
For example: If you input No. 12, and click **【Search】** . The data you're searching is highlighted as shown below.



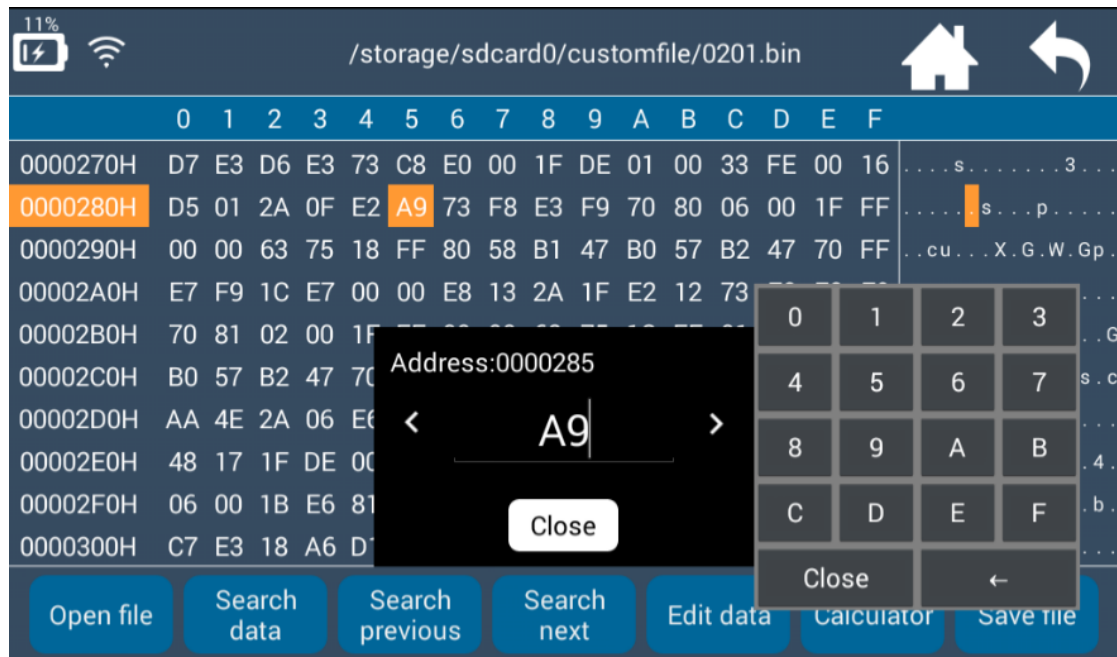
- ❖ After searching the data, **【Search previous】** and **【Search next】** buttons will turn to blue and clickable. Click **【Search previous】** or **【Search next】**, and you will find previous or next same data.

4 Edit data

- ❖ Revise a Hex number: Please search and find the number. Then click **【Edit data】** to revise it. For example, click to edit data when you find No. 12 (see below pic).

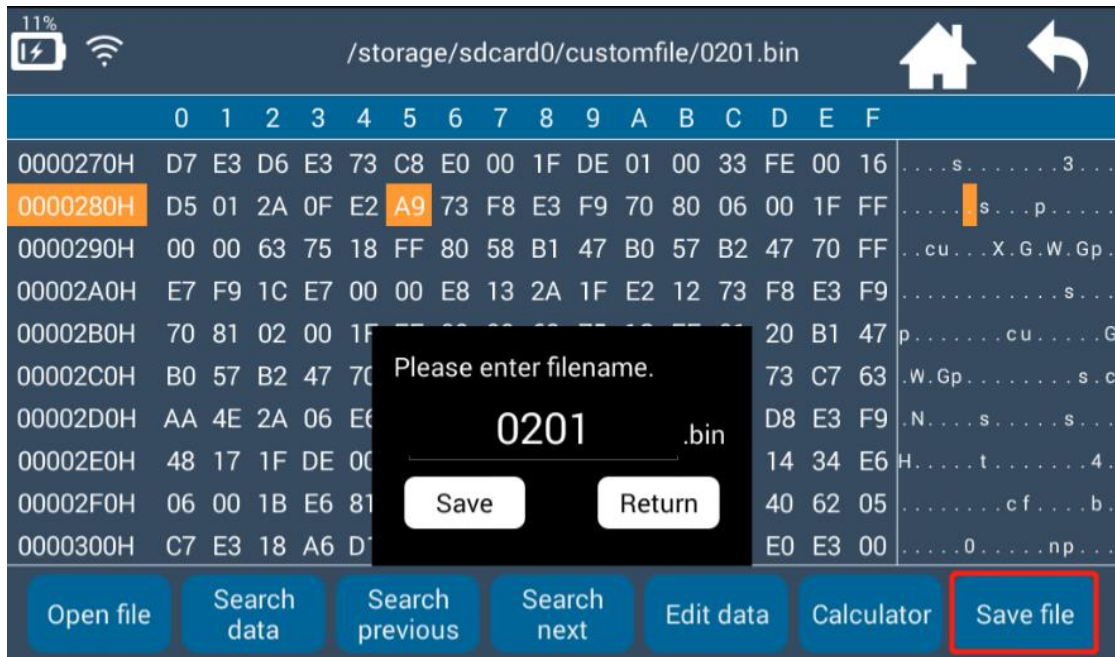


If you want to change the number to A9, please input A9 on small keypad directly. Then all the number will change to “A9” synchronously.

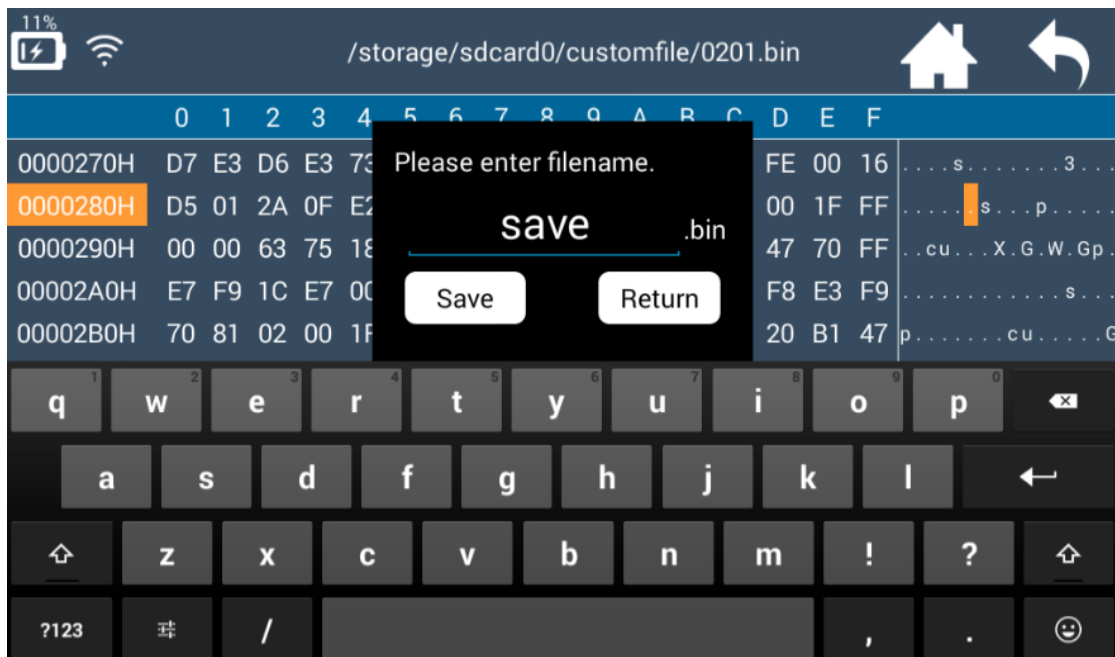


5 Save file

- ❖ How to save revised data: Click **Save file** to input filename and click **Save** .
- ❖ You can also return to home screen and select “not save”. The revised data will not be saved in this case. Click **Save file** as shown below.



- ❖ The filename defaults to be the one when it's open. If you need to revise the filename, click the prompt frame and input new filename and click **【Save】**. Refer to below pic.



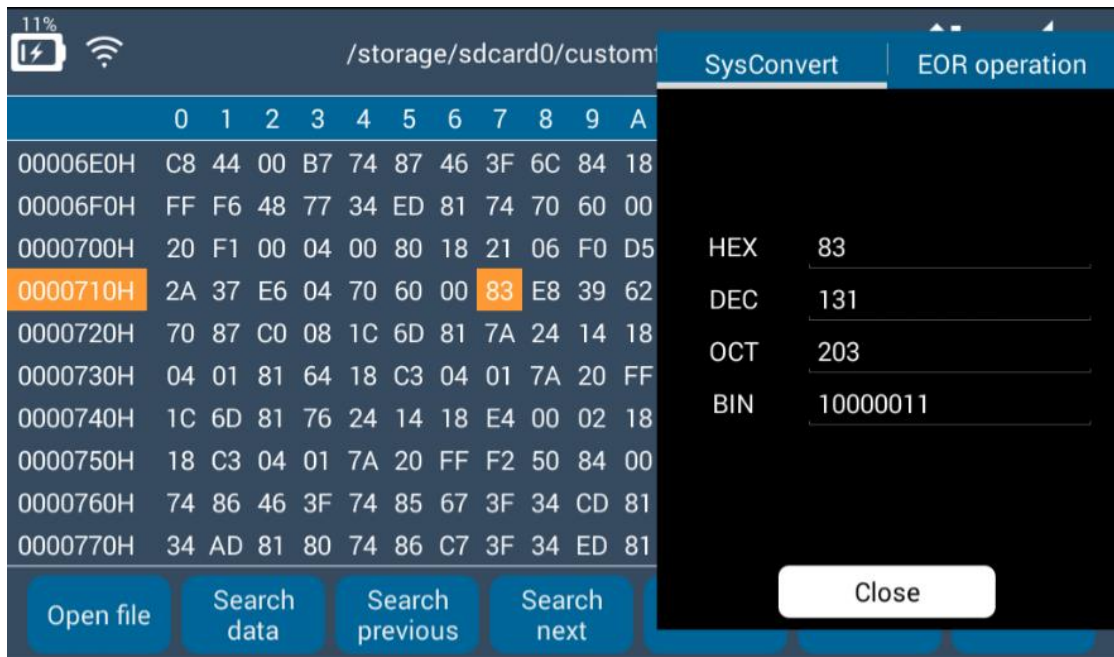
6 Calculator

【Calculator】 includes two functions: SysConvert and XOR.

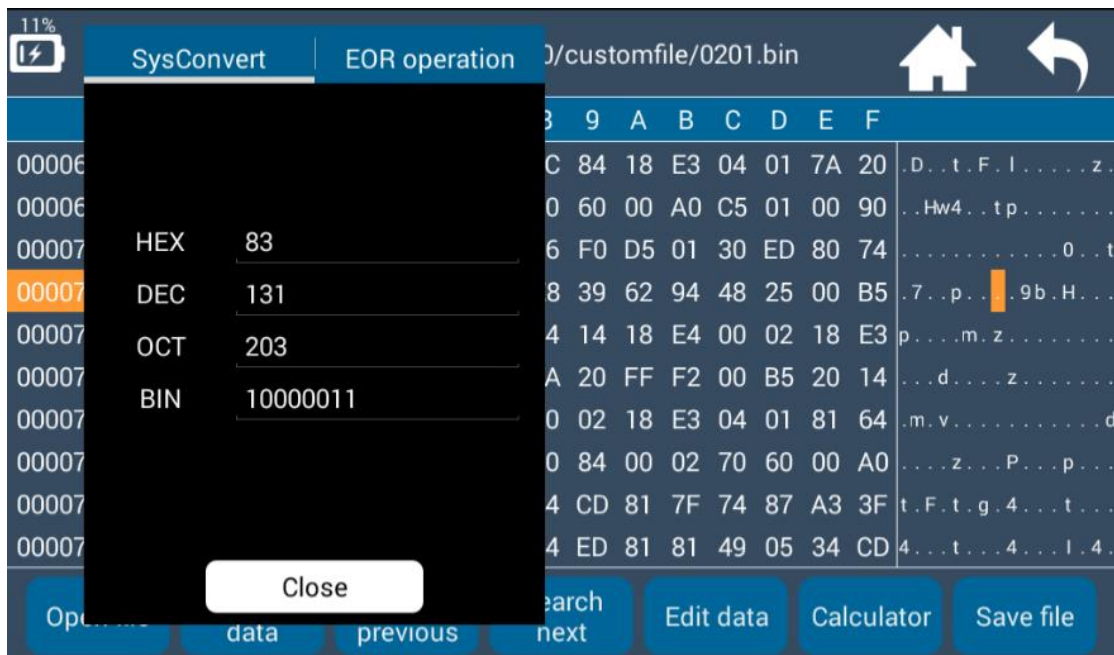
- ❖ SysConvert: Arbitrary conversion among Hex, Bin, Dec and Oct.

Click any number on the screen, and the number will be converted automatically.

For example, click “94”, the calculator will convert it to Bin, Dec and Oct numbers. Refer to below pics.



Prompt frame can be moved around the screen.



You can also input data to convert it with small keypad, as shown below.

11% SysConvert EOR operation /customfile/0201.bin

	3	9	A	B	C	D	E	F	
00006	C	84	18	E3	04	01	7A	20	.D..t.F.l.....z.
00006		0	1	2	3	0			..Hw4..tp.....
00007						4			4.....0..t
00007	HEX	A		E					5..7..p...9b.H...
00007	DEC	174							3p...m.z.....
00007	OCT	256							4...d...z.....
00007	BIN	10101110							4..m.v.....d
00007									0...z...P...p...
00007									t.F.t.g.4...t...
00007									4...t...4...l.4.

Close ←

Op Search text Edit data Calculator Save file

Close

- ❖ For XOR, you need to input No.1 and 2 manually. The calculating result is as follows:

The screenshot shows a mobile application interface with a hexadecimal data table and a SysConvert XOR dialog box. The table lists hexadecimal addresses and their corresponding data. The dialog box is open, showing the XOR operation with Digital1 set to 83 and Digital2 set to AE, resulting in 2D.

	0	1	2	3	4	5	6	7	8	9	A
0000270H	D7	E3	D6	E3	73	C8	F0	00	1E	DE	01
0000280H	D5	01	2A	0F	0	1	2	3			
0000290H	00	00	63	75	4	5	6	7			
00002A0H	E7	F9	1C	E7	8	9	A	B			
00002B0H	70	81	02	00	C	D	E	F			
00002C0H	B0	57	B2	47	Close		←				
00002D0H	AA	4E	2A	06							
00002E0H	48	17	1F	DE							
00002F0H	06	00	1B	E6	81	06	04	E5	63	66	5C
0000300H	C7	E3	18	A6	D1	30	D6	F3	D0	5E	D0

SysConvert XOR

Digital1: 83

Digital2: AE

Result is: 2D

Close

Open file | Search data | Search previous | Search next