
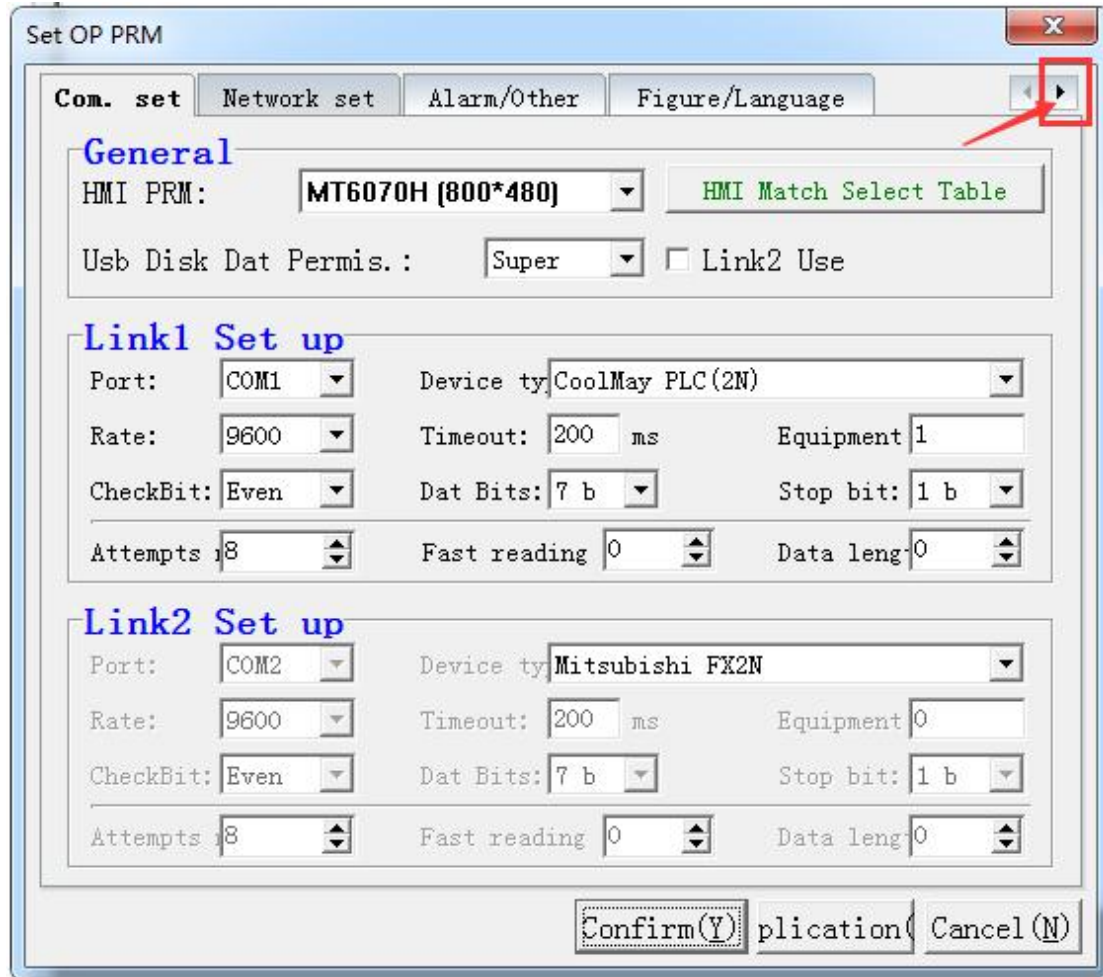
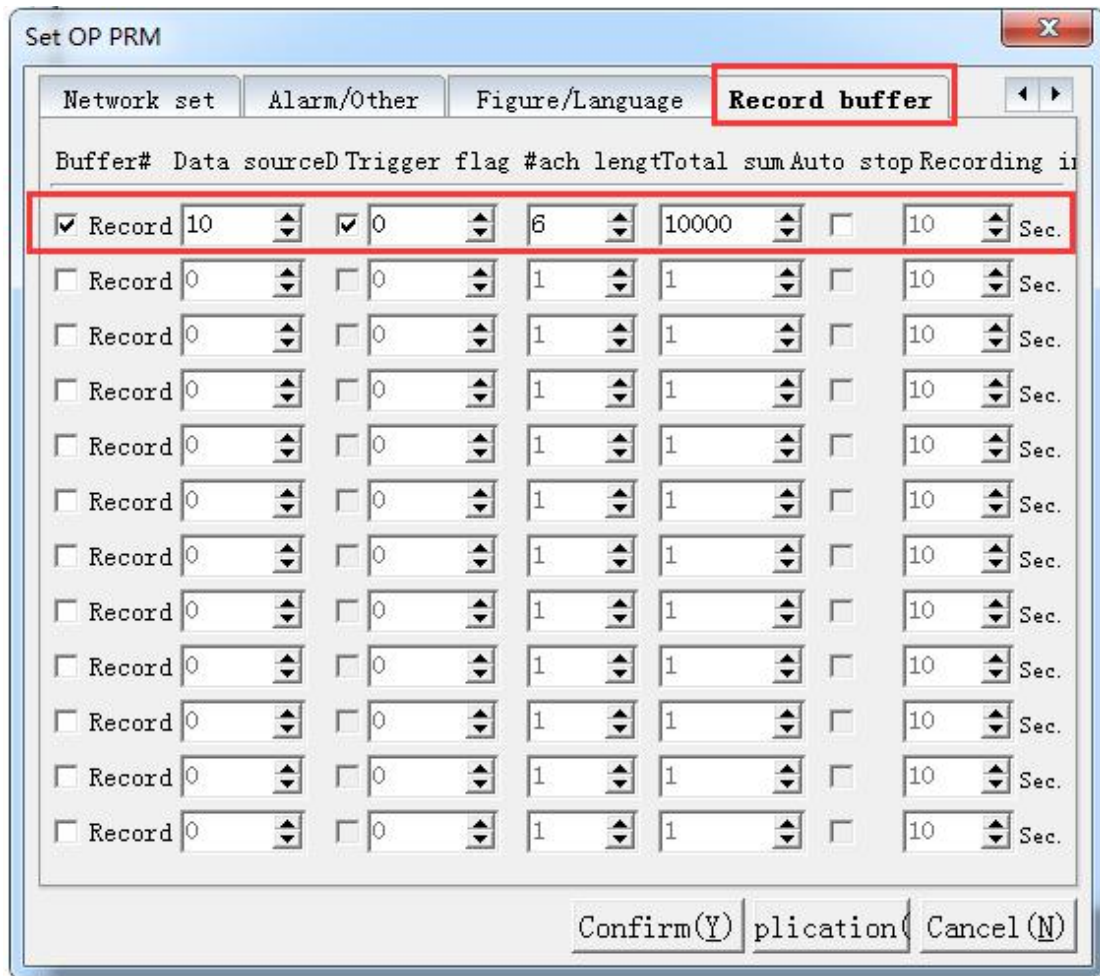


Historical data list setting steps

一、Set the record buffer

Open the application—set the working parameters(F7) , select the record buffer, this case is set as follows:





Buffer# 1

Record

- 1、 **Buffer#** Record : A recording area can record up to 10 16-bit registers or 5 32-bit registers for a total of 12 recording areas. However, due to limited memory, it is not recommended to record too much register data; **【this case only checks the record 1】**

Data source

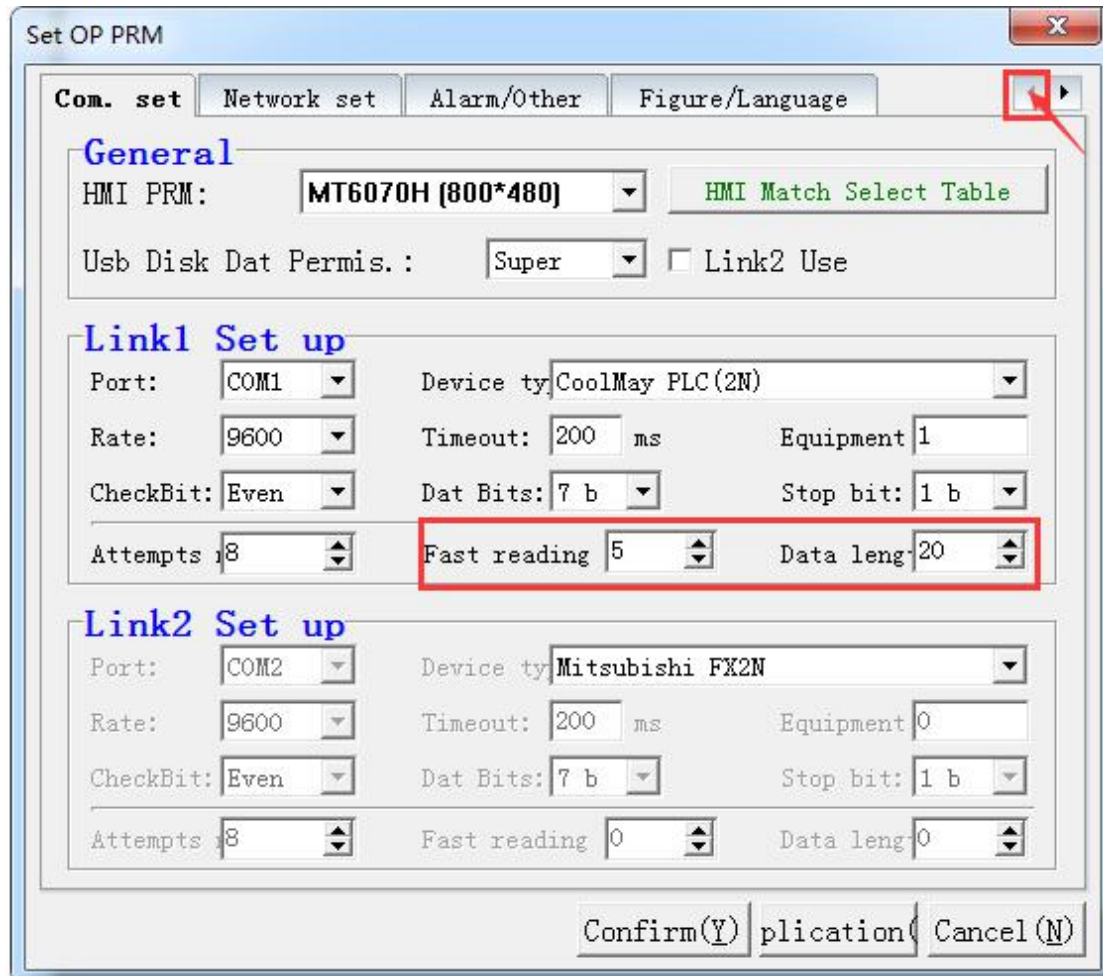
10

- 2、 **Data sources D** 10 : Indicates the first address of the recorded register; **【this case is set as D10】**

Trigger flag

0

- 3、 **Trigger flag #** 0 : trigger flag #0—#31 Corresponds to the fast reading area starting from the first address to 32Bit; **【In this case, trigger flag is set as 0, fast reading area is D5, each length is 20】** Fast reading area is set as follows:



The address of the trigger flag corresponds to D5.0; If the M0 is used as the trigger flag in the PLC, the program in the PLC is written as follow:



It means the status of M0 is given to D5.0.

And note: the register to be recorded and saved also needs to be placed in the fast read area. The fast reading area is set to D5, and the data length is set to 20, indicates that the fast read area contains 20 registers of D5-D24, which contains four registers D10, D11, D12, and D14 of the current program to be recorded.

#ach leng

6

4、 **Each length** : Indicates that several registers can be recorded, and up to 10 16-bit registers or 5 32-bit registers can be recorded; **【this case is set to 6, record two 16-bit data (D10, D11) in the history curve and two 32-bit data in the history data list (D12, D14)】**

Total sum A

10000

5、 **Total sum** : Indicates the total number of records of data, up to 10,000; **【this case is set to 10000】**

to stop



- 6、 **Auto stop** : It means that after the total number of records is recorded, it can be automatically stopped or automatically overwritten. The check is automatic stop, and the uncheck is automatic overwritten. **【this case is set to automatic overwritten】**

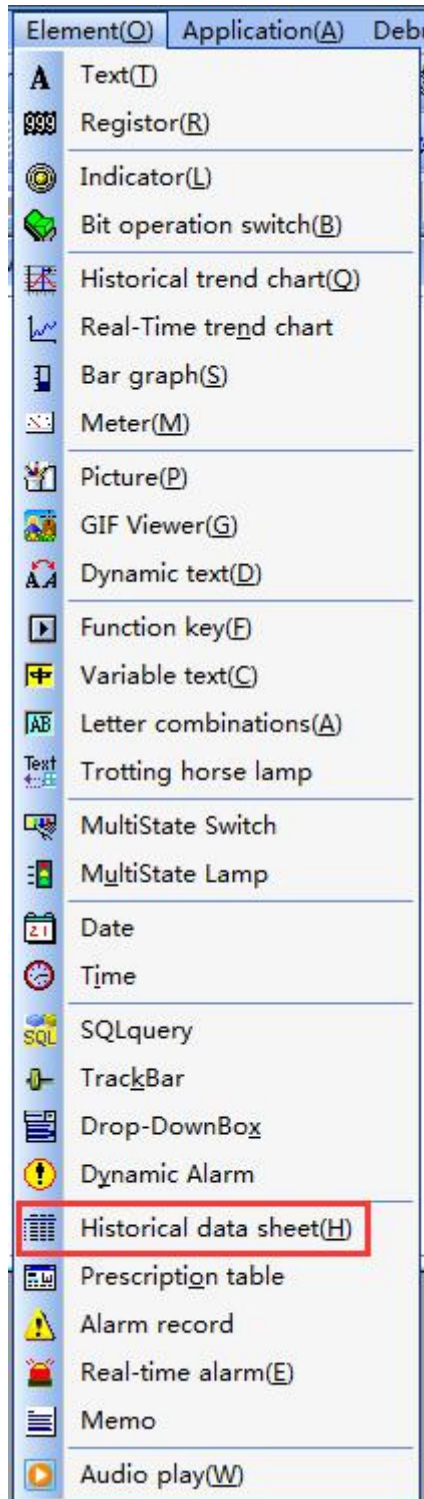
Recording interval



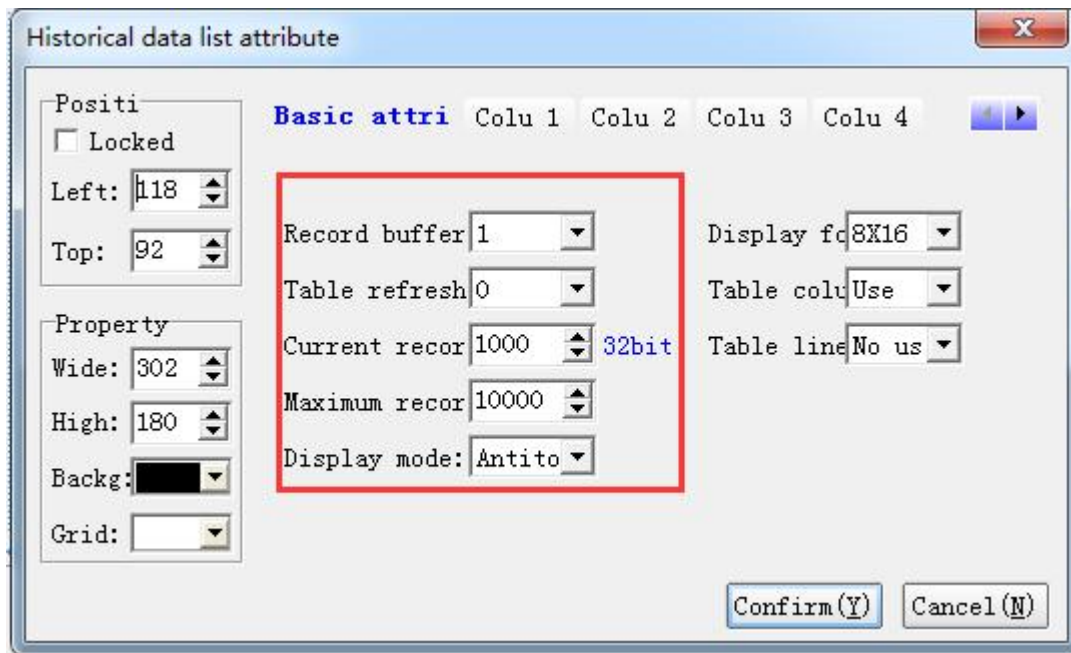
- 7、 **Recording interval** : Indicates that the save can be triggered at intervals, the record interval is in seconds S, and the record buffer can only save data by trigger flag or record interval. **【This case has been triggered with a trigger flag, so the recording interval does not need to be set.】**

二、 Set the history data list

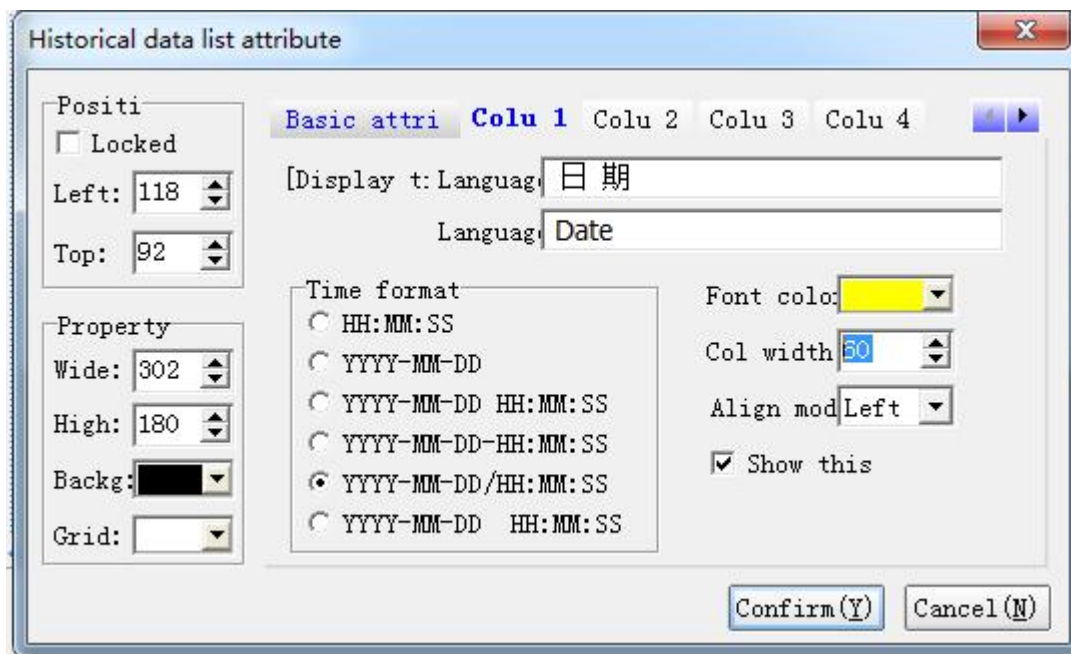
- 1、 Add historical data list components



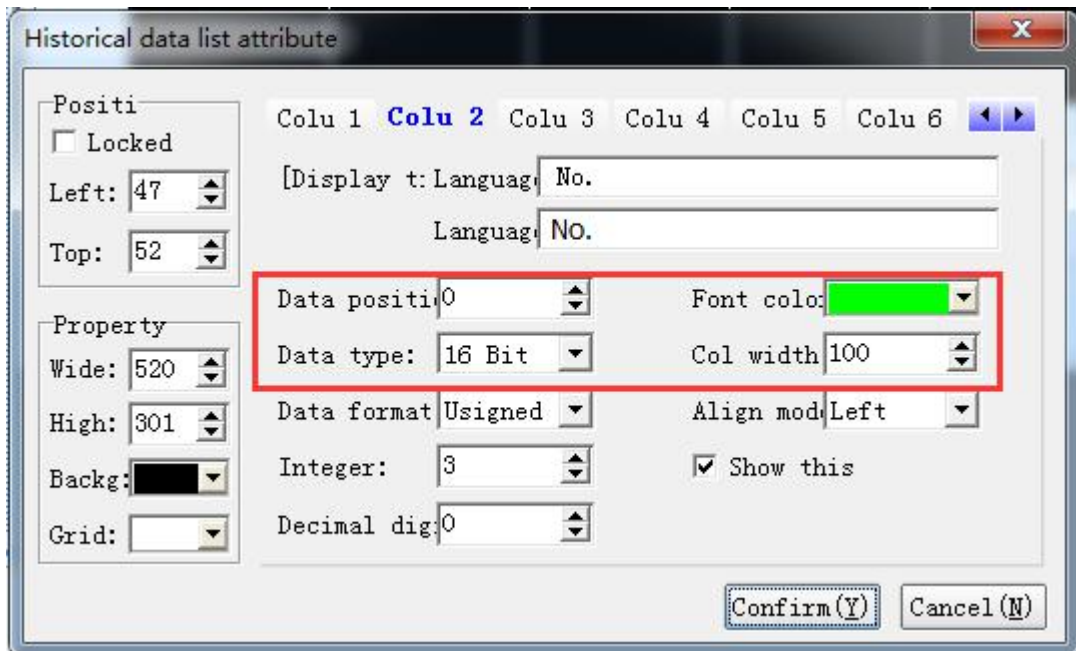
2、 The basic properties of the record buffer # select 1, the table refresh flag # select 0, the current record number \$ W1000, you can change it by yourself (how many pens does touch screen internal register display), the maximum number of records changed to 10000, if No password , protection is selected no;



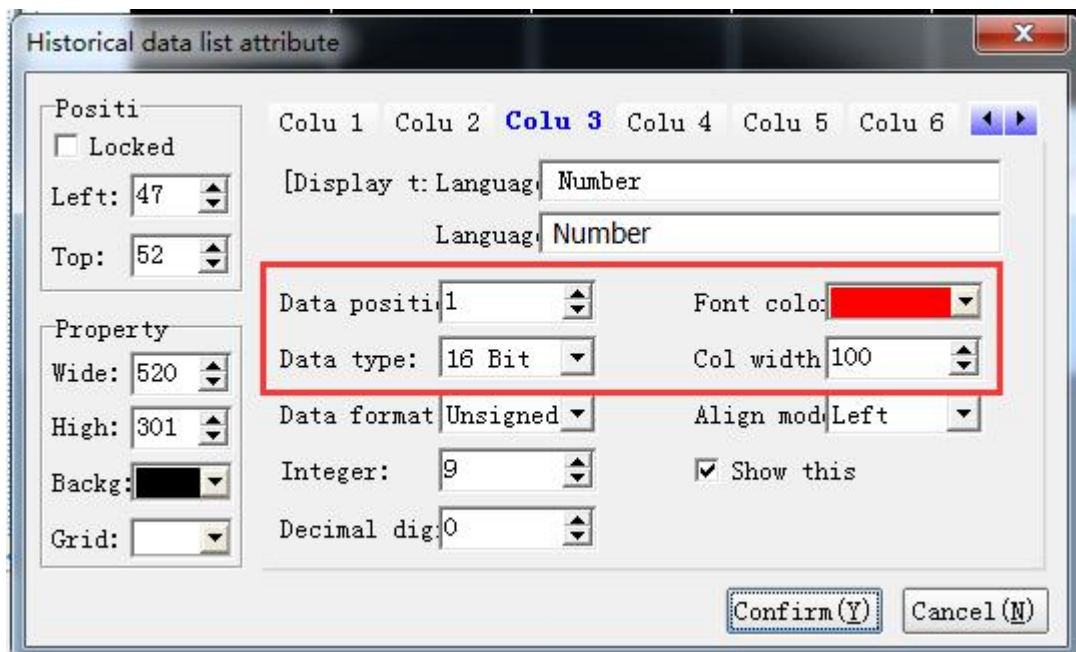
2、 The first column is the date, which can change the font color and column width more basic information;



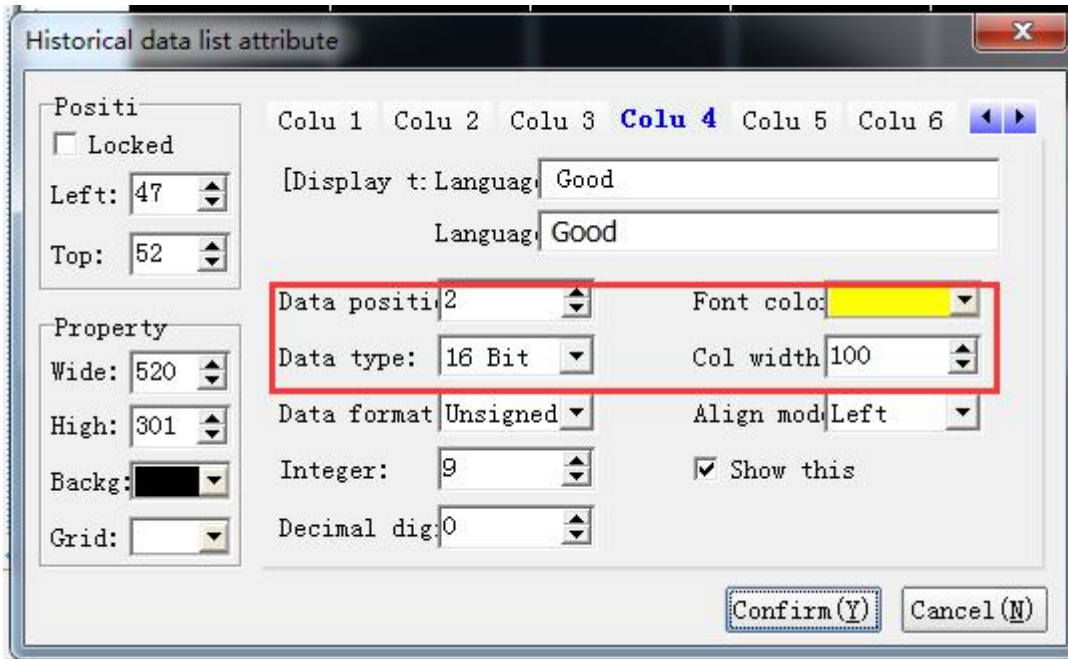
3、 In the second column, the data position is 0, that is D10, and the data type is 16 bits;



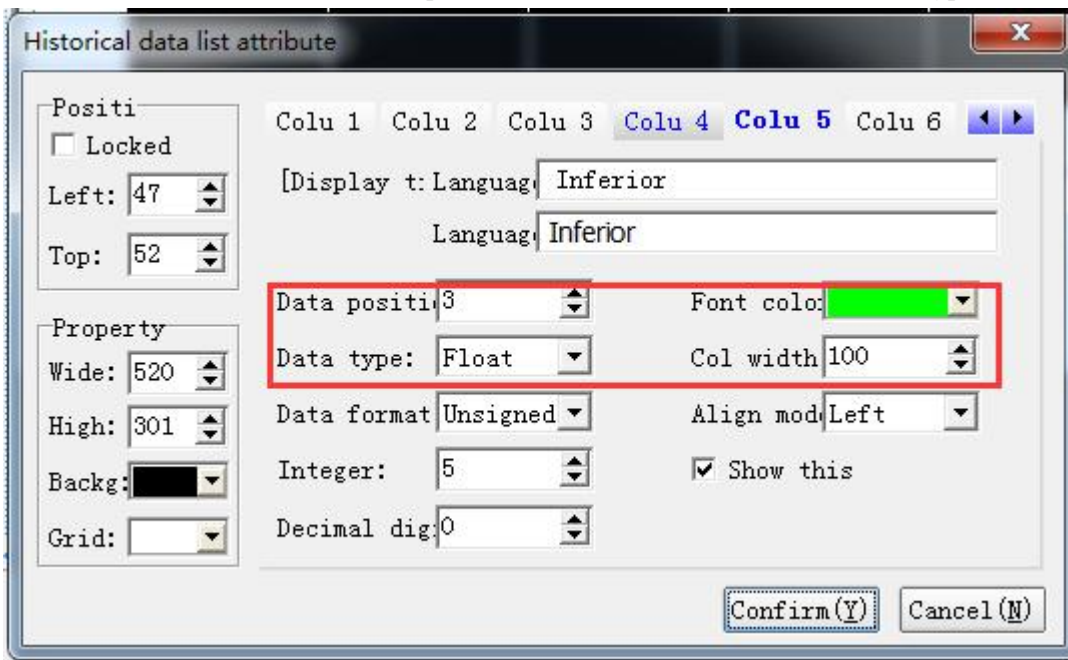
4、 In the third column, the data position is 1, that is D11, the data type is 16 bits;



5、 In the fourth column, the data position is 2, that is D12, and the data type is 16 bits;

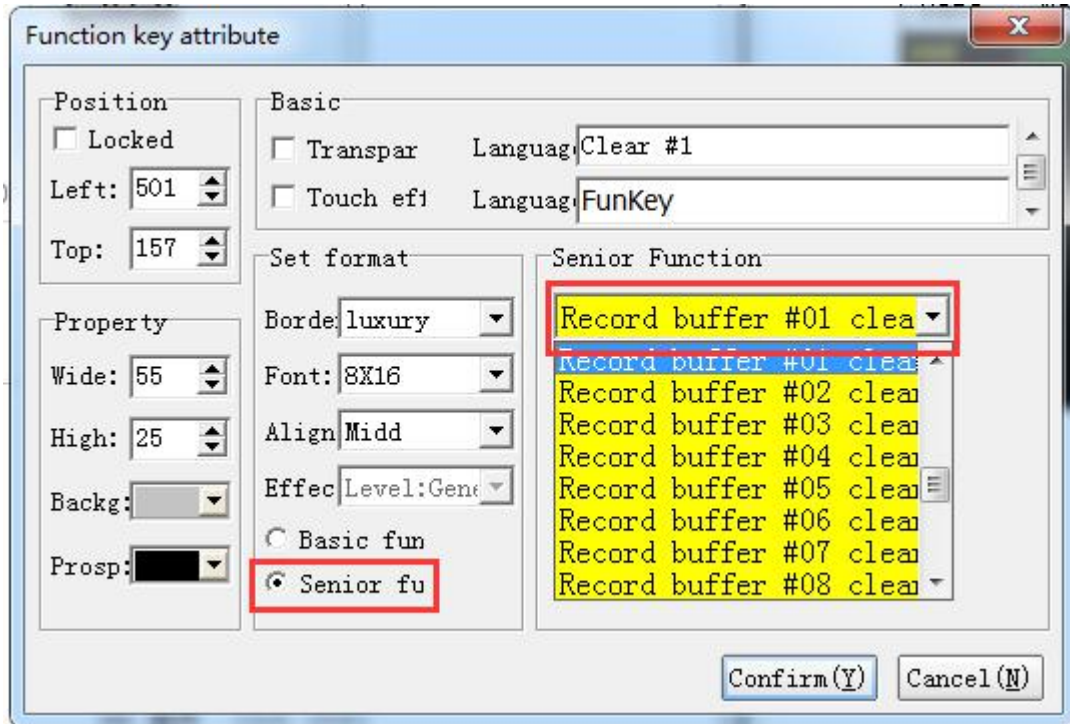
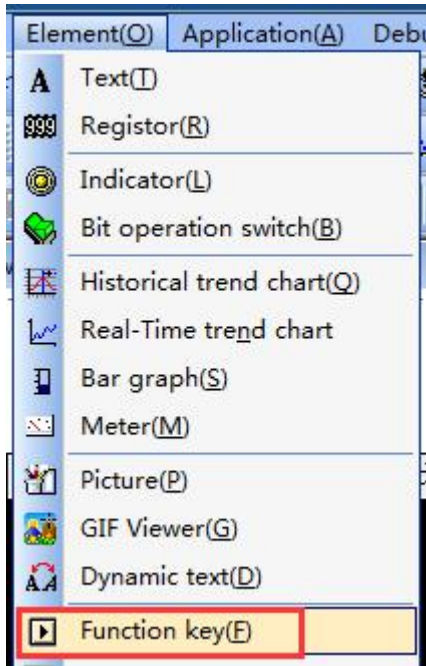


6、 In the fifth column, the data position is 3, that is D13, and the data type is 16 bits;



Note: One 16-bit register occupies one data location, and one 32-bit register occupies two data locations.

7、 Add the record buffer #01 cleared function key:



8、Add the register that needs to be stored D10-D13:



Reg attribute

Position <input type="checkbox"/> Locked <input type="checkbox"/> Backg tra Left: 525 Top: 122	Reg Chann conn: Link 1 Elem type: D ? RegisterD: 10 Data type: 16 Bit	<input checked="" type="checkbox"/> Set permi <input type="checkbox"/> Signed <input type="checkbox"/> Zero 1 <input checked="" type="radio"/> Direct upp: 65535 <input type="radio"/> IndirectMaxL <input checked="" type="radio"/> Direct low: 0 <input type="radio"/> IndirectMinL
Property Wide: 42 High: 22 Backg: Prosp:	Set format Bit num: 4 Border: 3D Decimal: 0 Font: 8X16 NoticeSet... Align: Midd <input type="checkbox"/> Password Grade: Ordinar	Ctrl reg RegisterM: 0 Ctrl func: No use Cond exec: Show "***" <input type="checkbox"/> Password input/

Confirm(Y) Cancel(N)

Reg attribute

Position <input type="checkbox"/> Locked <input type="checkbox"/> Backg tra Left: 532 Top: 153	Reg Chann conn: Link 1 Elem type: D ? RegisterD: 11 Data type: 16 Bit	<input checked="" type="checkbox"/> Set permi <input type="checkbox"/> Signed <input type="checkbox"/> Zero 1 <input checked="" type="radio"/> Direct upp: 65535 <input type="radio"/> IndirectMaxL <input checked="" type="radio"/> Direct low: 0 <input type="radio"/> IndirectMinL
Property Wide: 42 High: 22 Backg: Prosp:	Set format Bit num: 4 Border: 3D Decimal: 0 Font: 8X16 NoticeSet... Align: Midd <input type="checkbox"/> Password Grade: Ordinar	Ctrl reg RegisterM: 0 Ctrl func: No use Cond exec: Show "***" <input type="checkbox"/> Password input/

Confirm(Y) Cancel(N)

Reg attribute

Position <input type="checkbox"/> Locked <input type="checkbox"/> Backg tra Left: 535 Top: 190	Reg Chann conn: Link 1 Elem type: D ? RegisterD: 12 Data type: 16 Bit	<input checked="" type="checkbox"/> Set permi <input type="checkbox"/> Signed <input type="checkbox"/> Zero 1 <input checked="" type="radio"/> Direct upp: 65535 <input type="radio"/> IndirectMaxL <input checked="" type="radio"/> Direct low: 0 <input type="radio"/> IndirectMinL
Property Wide: 42 High: 22 Backg: Prosp: 	Set format Bit num: 4 Border: 3D Decimal: 0 Font: 8X16 NoticeSet... Align: Midd <input type="checkbox"/> Password Grade: Ordinar	Ctrl reg RegisterM: 0 Ctrl func: No use Cond exec: Show "***" <input type="checkbox"/> Password input/

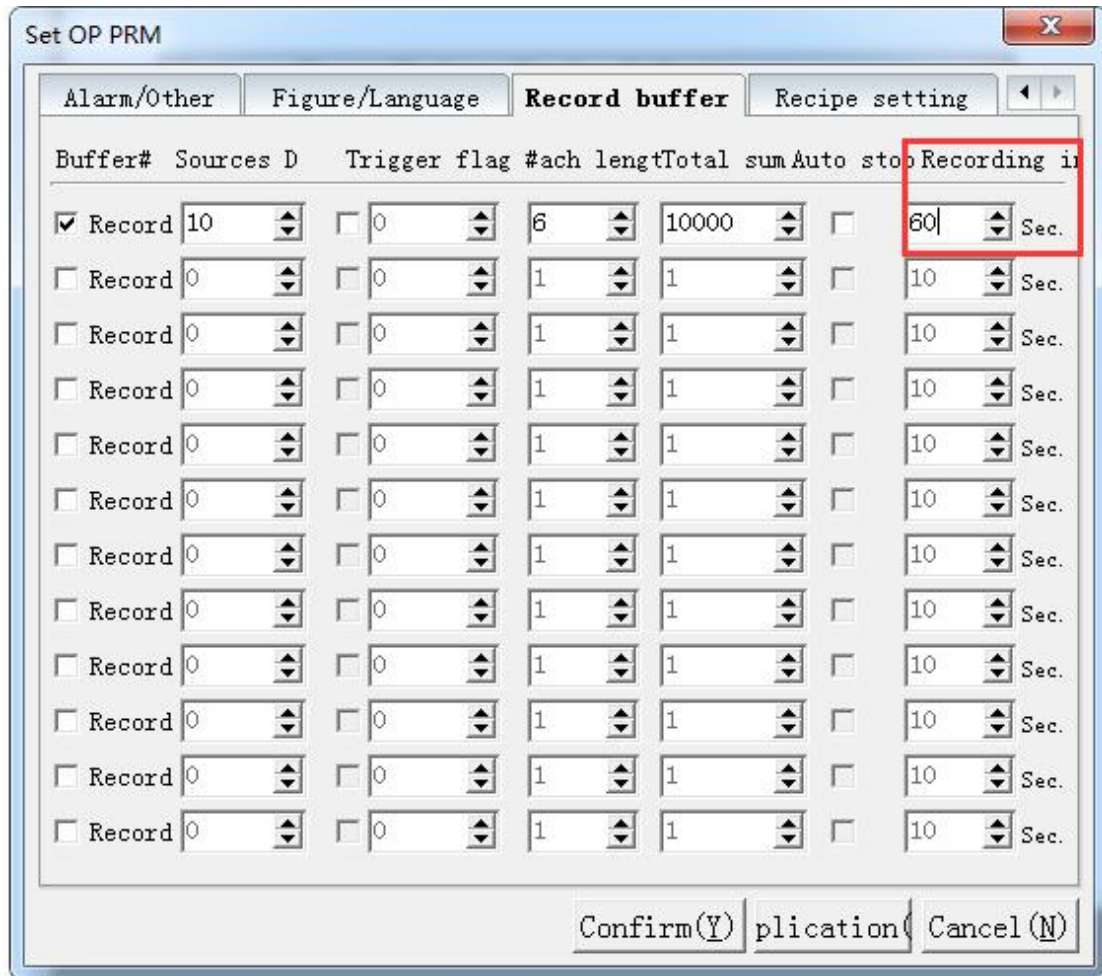
Confirm(Y) Cancel(N)

Reg attribute

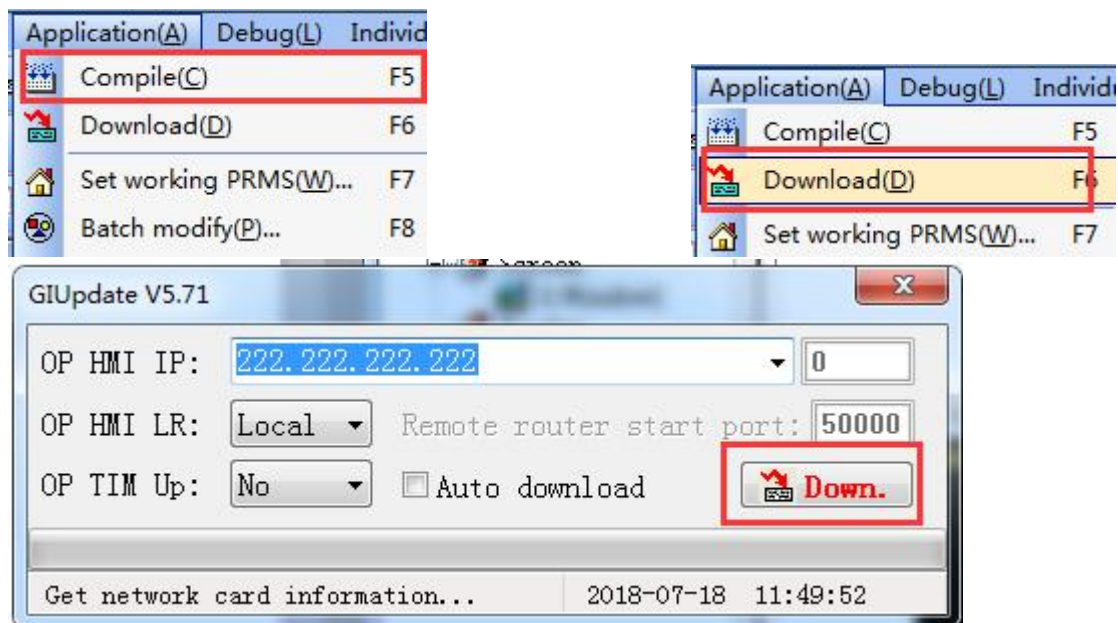
Position <input type="checkbox"/> Locked <input type="checkbox"/> Backg tra Left: 537 Top: 227	Reg Chann conn: Link 1 Elem type: D ? RegisterD: 13 Data type: 16 Bit	<input checked="" type="checkbox"/> Set permi <input type="checkbox"/> Signed <input type="checkbox"/> Zero 1 <input checked="" type="radio"/> Direct upp: 65535 <input type="radio"/> IndirectMaxL <input checked="" type="radio"/> Direct low: 0 <input type="radio"/> IndirectMinL
Property Wide: 42 High: 22 Backg: Prosp: 	Set format Bit num: 4 Border: 3D Decimal: 0 Font: 8X16 NoticeSet... Align: Midd <input type="checkbox"/> Password Grade: Ordinar	Ctrl reg RegisterM: 0 Ctrl func: No use Cond exec: Show "***" <input type="checkbox"/> Password input/

Confirm(Y) Cancel(N)

9、Set the storage mode: generally set to a fixed time (seconds) storage; as follows: set to store 1 time in 1 minutes



10、 Compiled program is as shown in the figure, after compilation, download to the HMI:



1:Window1

Date	No.	Number	Good	Inferior
###	###	###	###	###

Clear #1

1234 D10
1234 D11
1234 D12
1234 D13

Current number of records 1234 LW1000