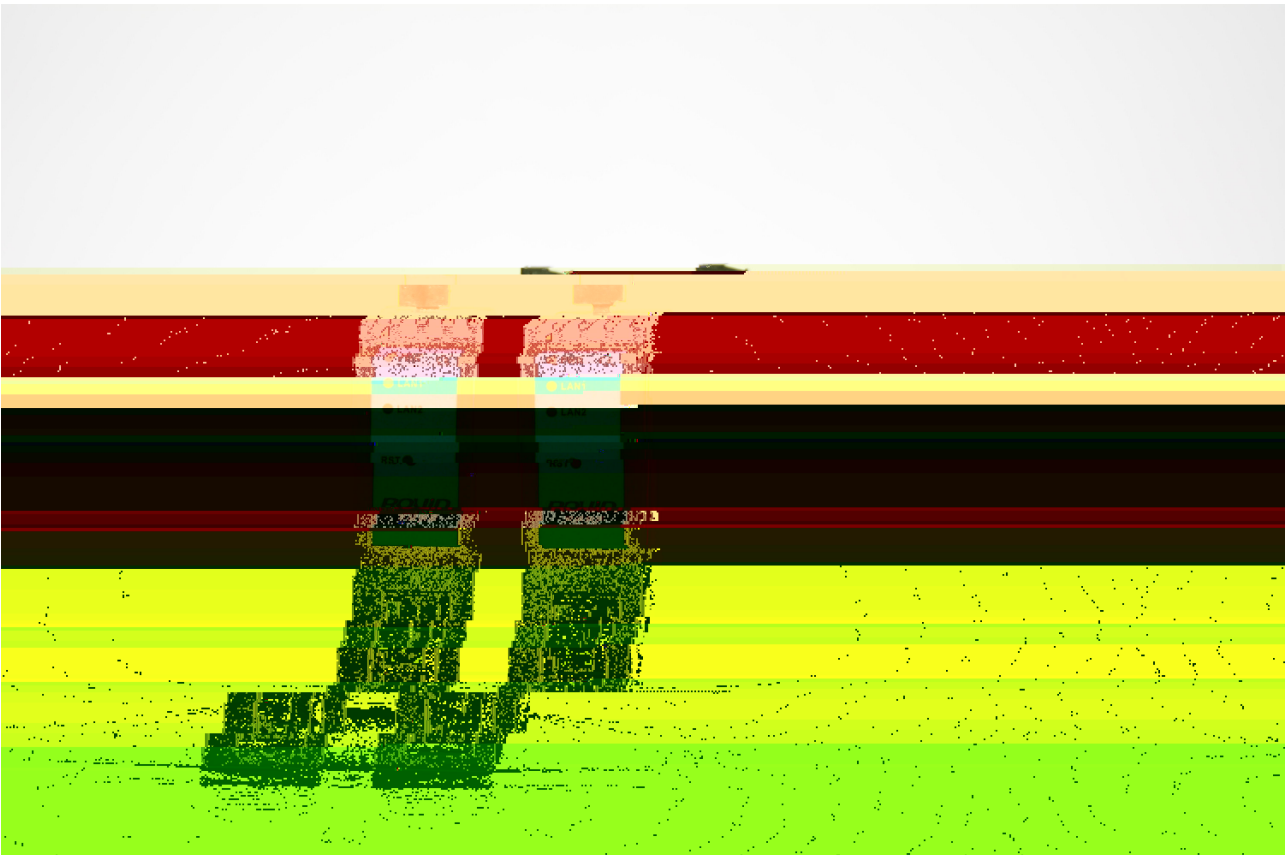

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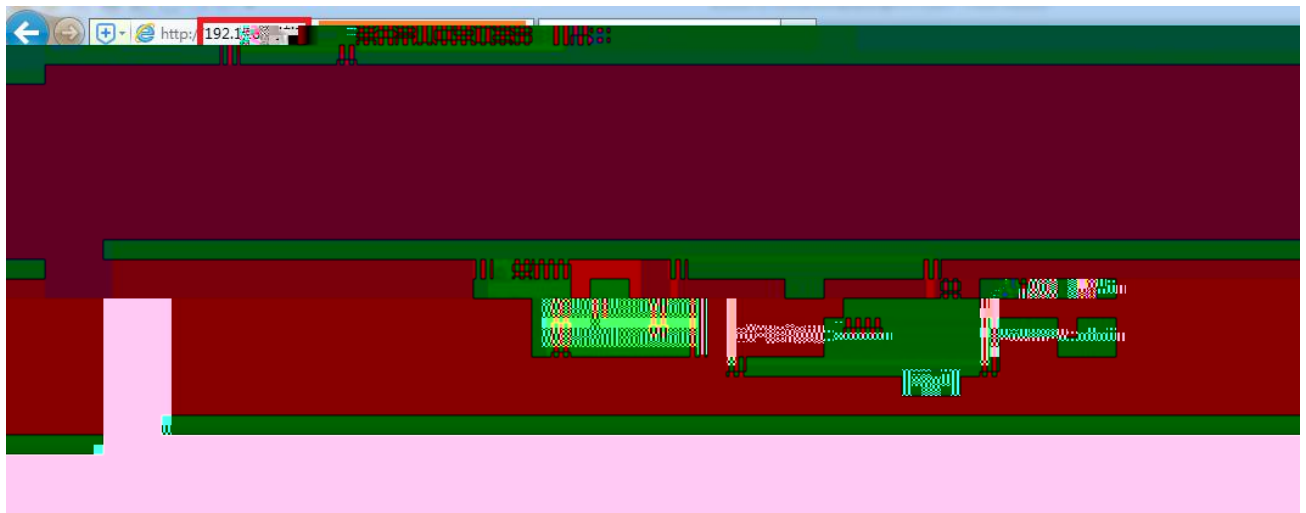
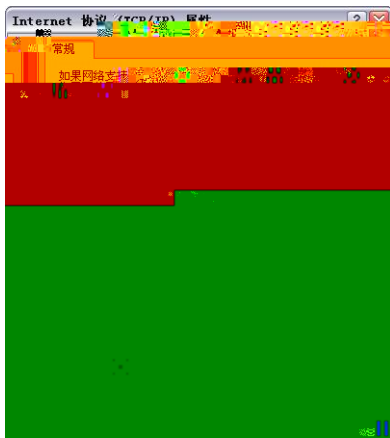
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4.1 Web



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工业以太网通讯处理器 RVNet-P

设备信息

设备名称: RVNet-PN 出厂日期: 2018-04-18
序列号: 213009 MAC1地址: 00-42-43-03-40-11
固件版本: 0.1.0.8 MAC2地址: 00-42-43-03-40-11

跨网段映射信息:

以太网连接及映射关系

以太网连接	映射成
LAN1连接的DLCIP地址: 192.168.1.120	映射成: SLAN2服务器IP: 192.168.1.15



4.1.2 LAN2



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4.1.3



4.2 NetDevice

4.2.1

整车VIN

设备名称	号	出厂日期	固	0EM标识	协议	址	子
RW1-1-1	00000	2018-01-16					

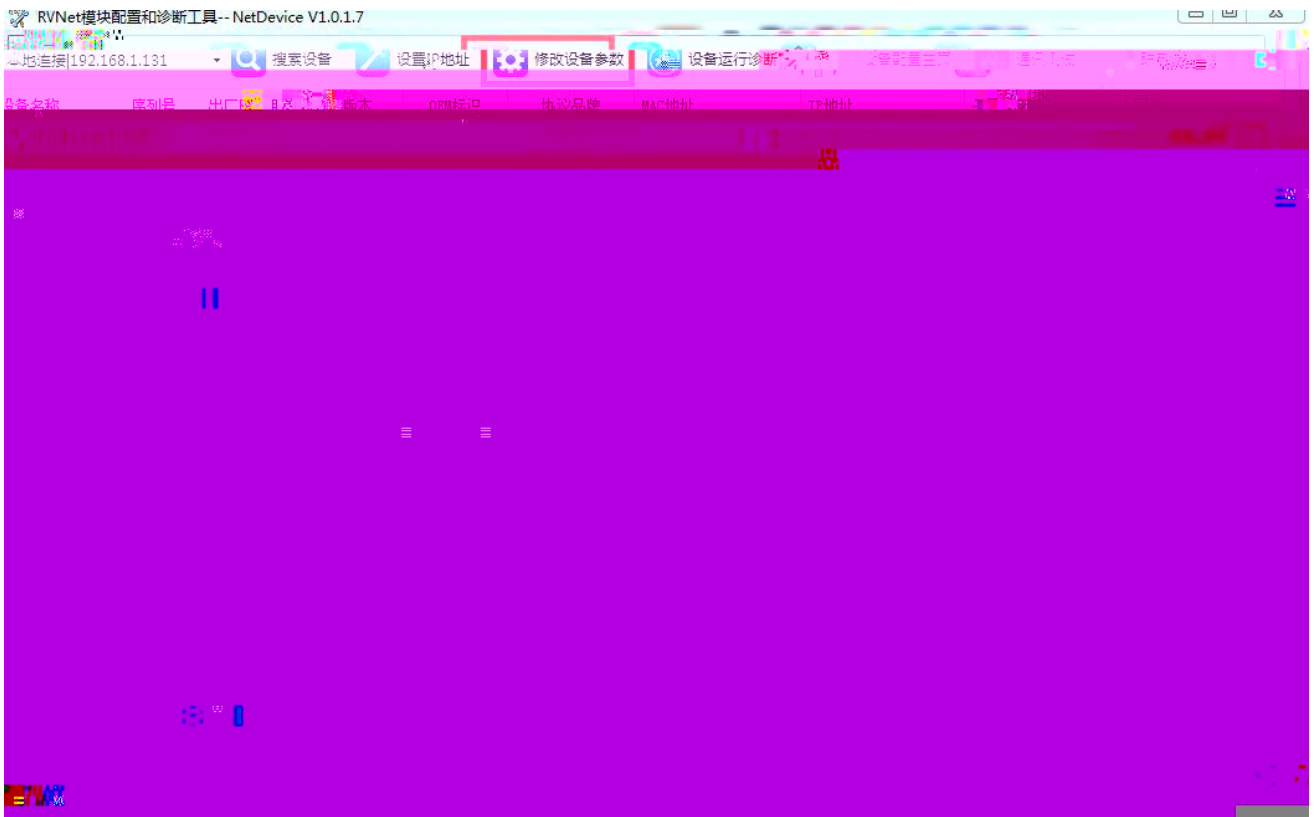
检测到1设备

[Redacted]

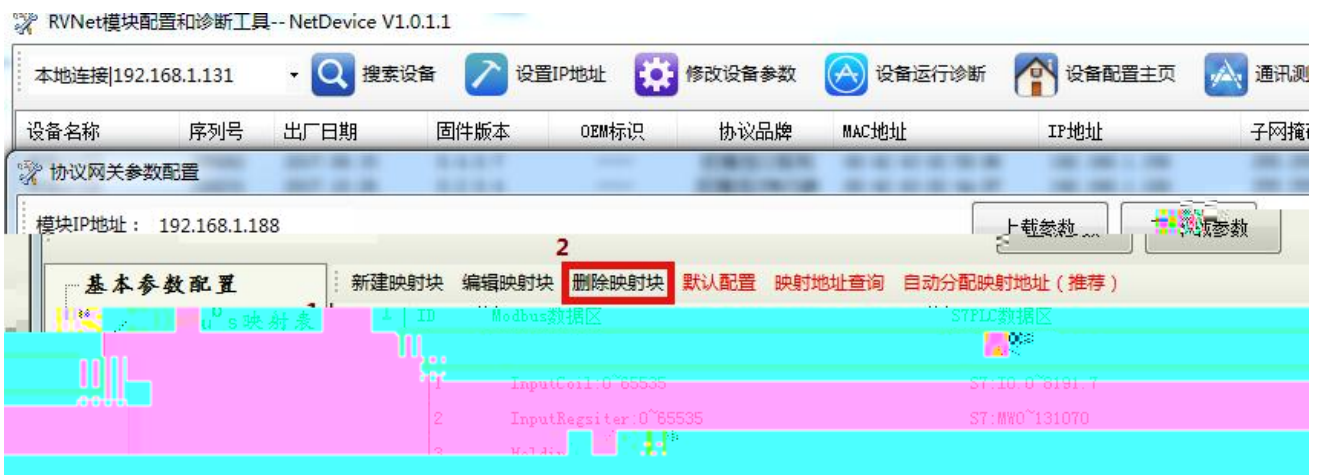
423

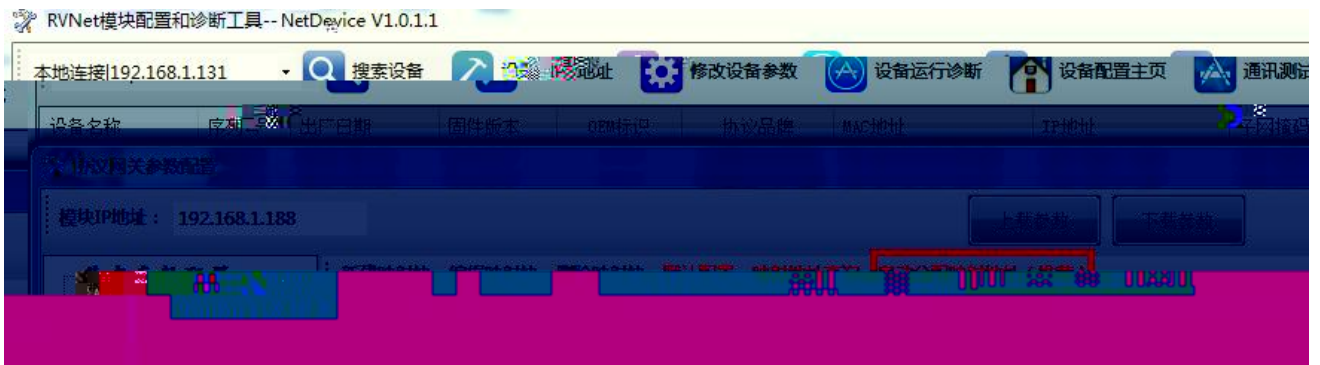
4.2.3.1

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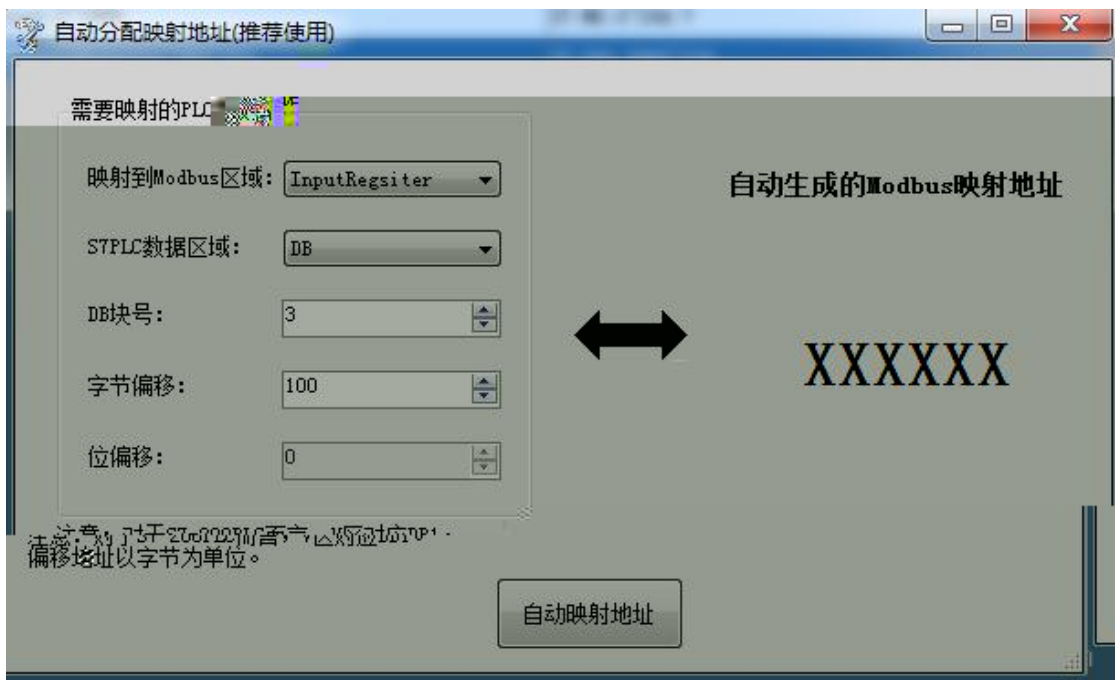


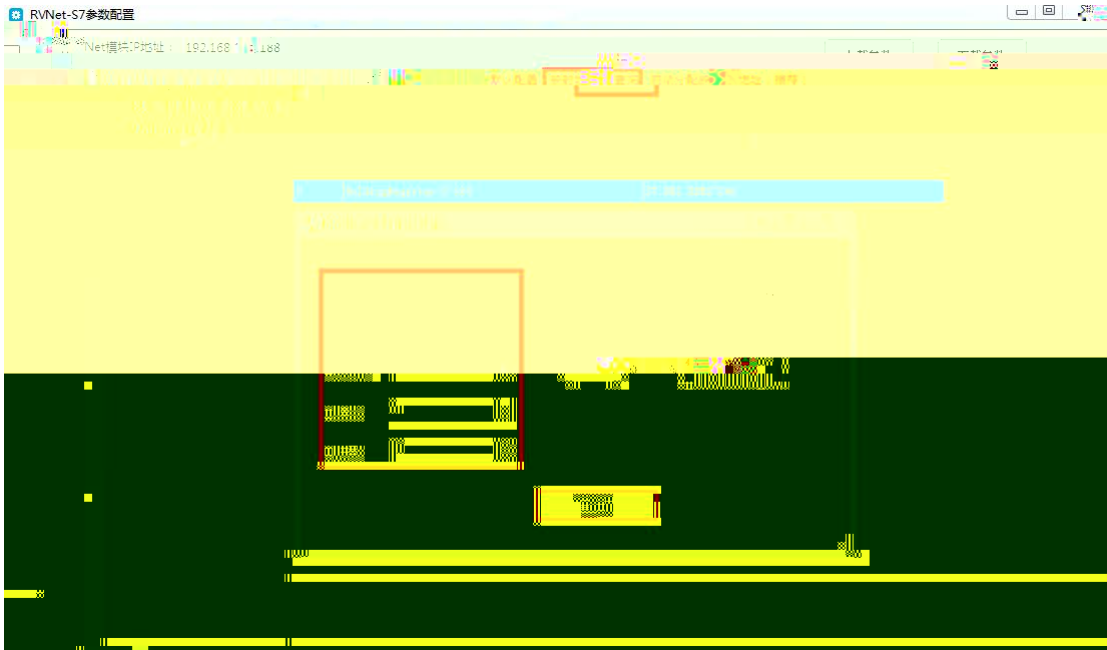
4.2.3.2 Modbus



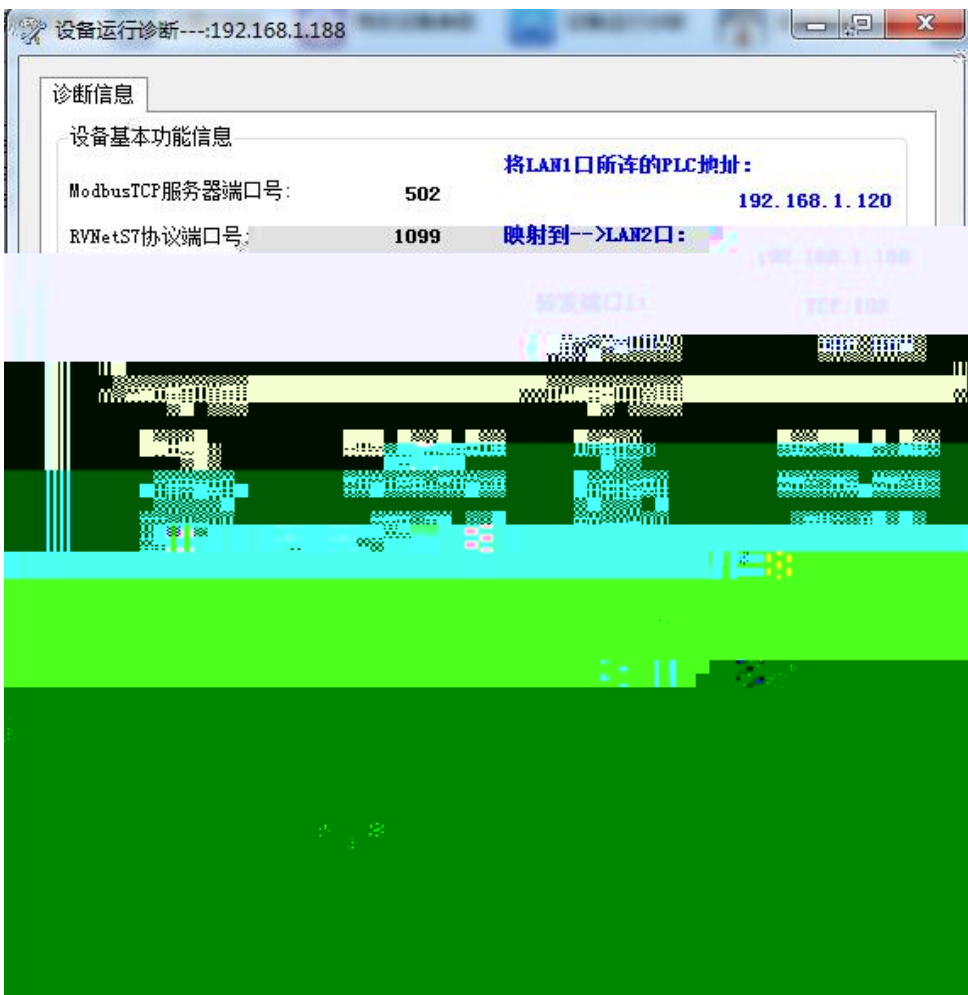








4.2.3.3



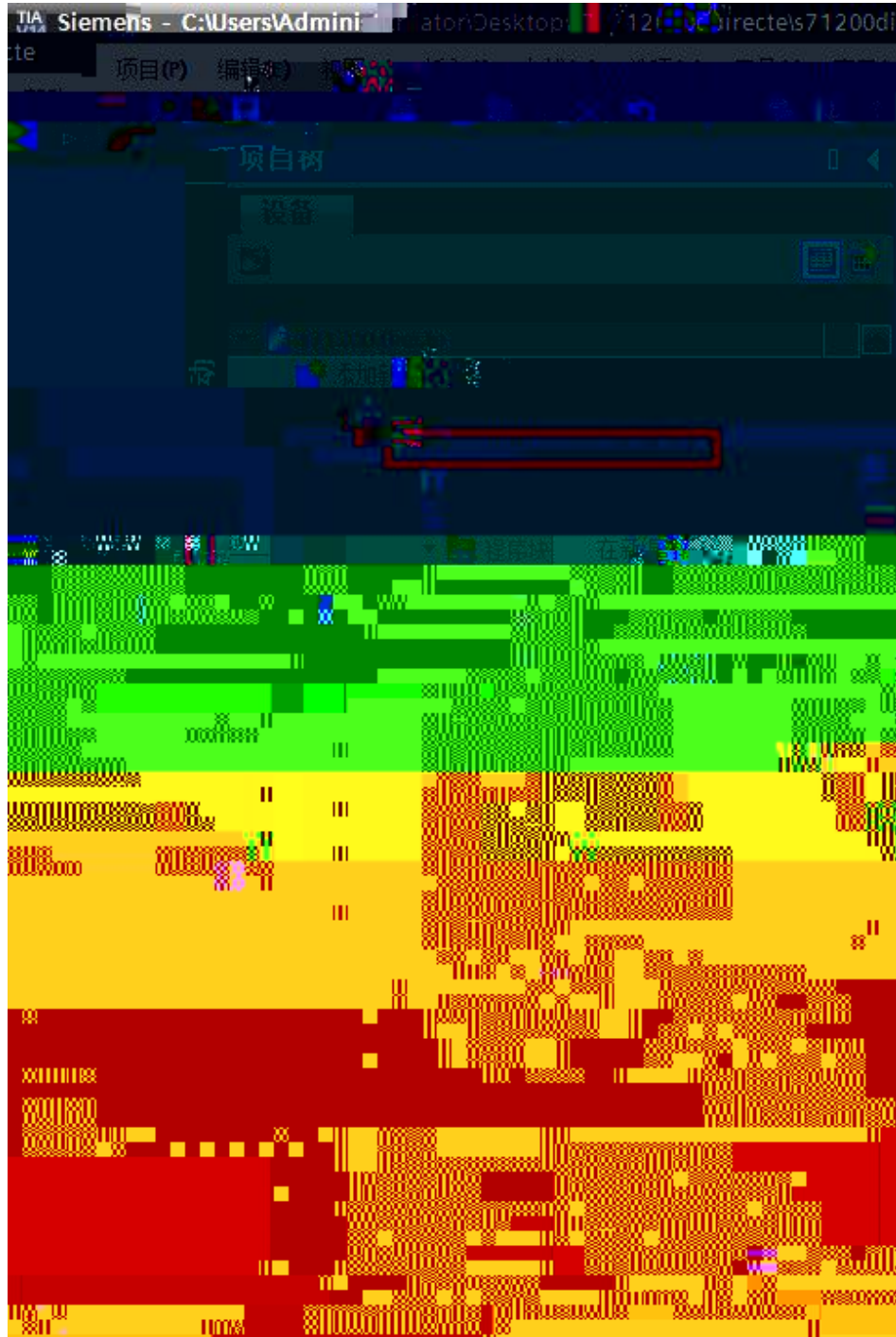


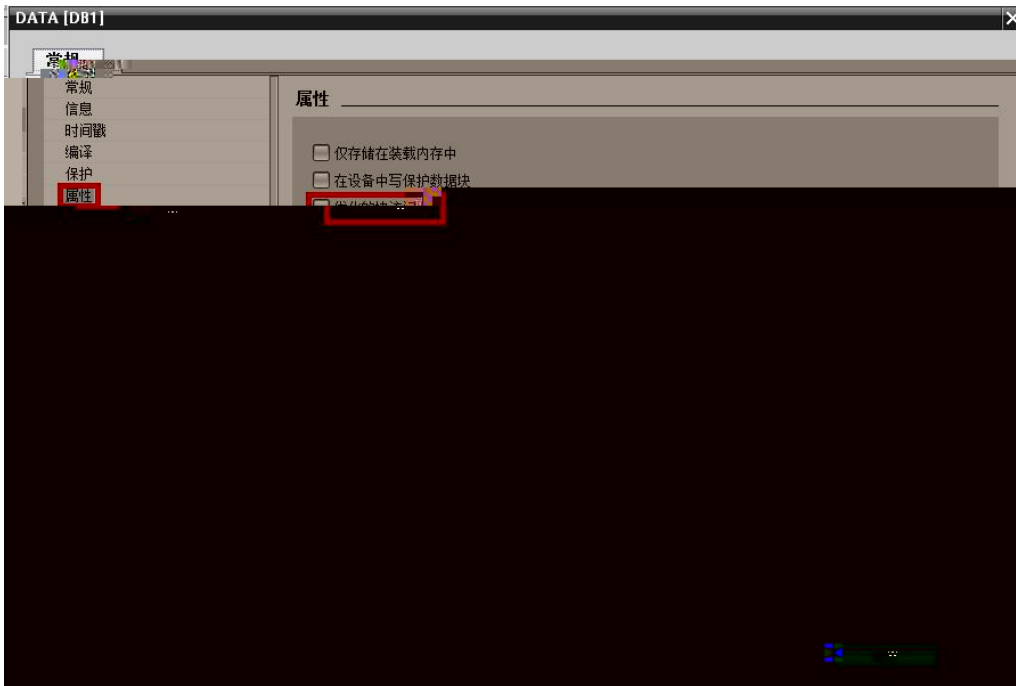


WNCC

S71200 S71500

PLC

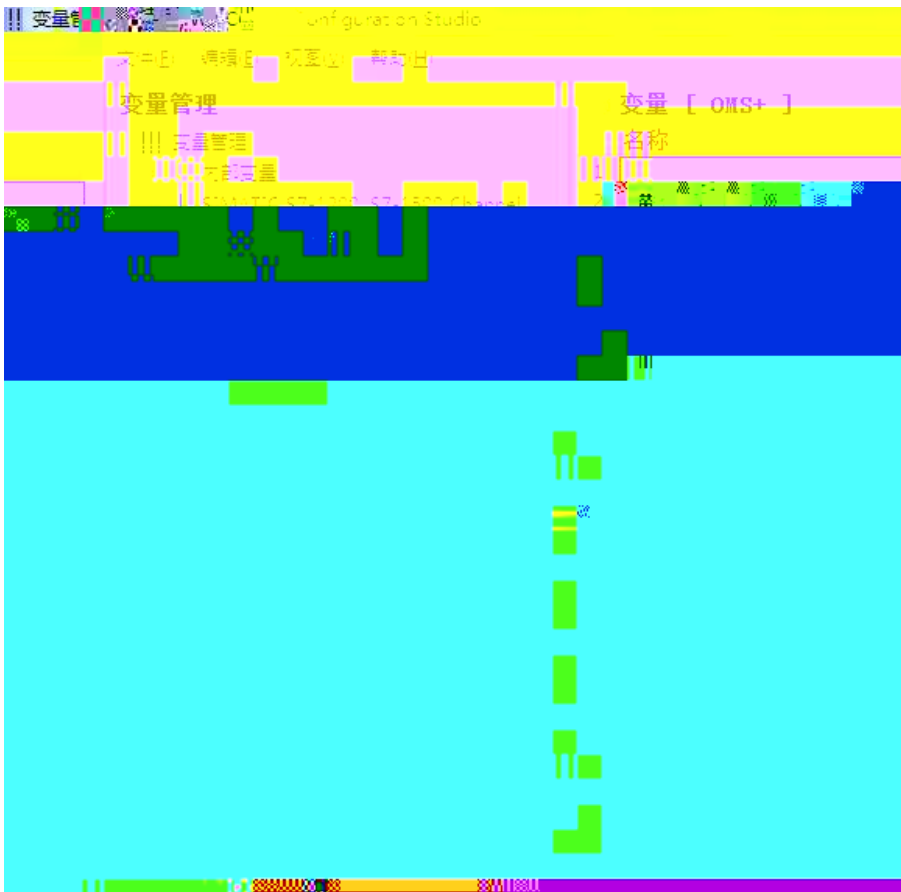
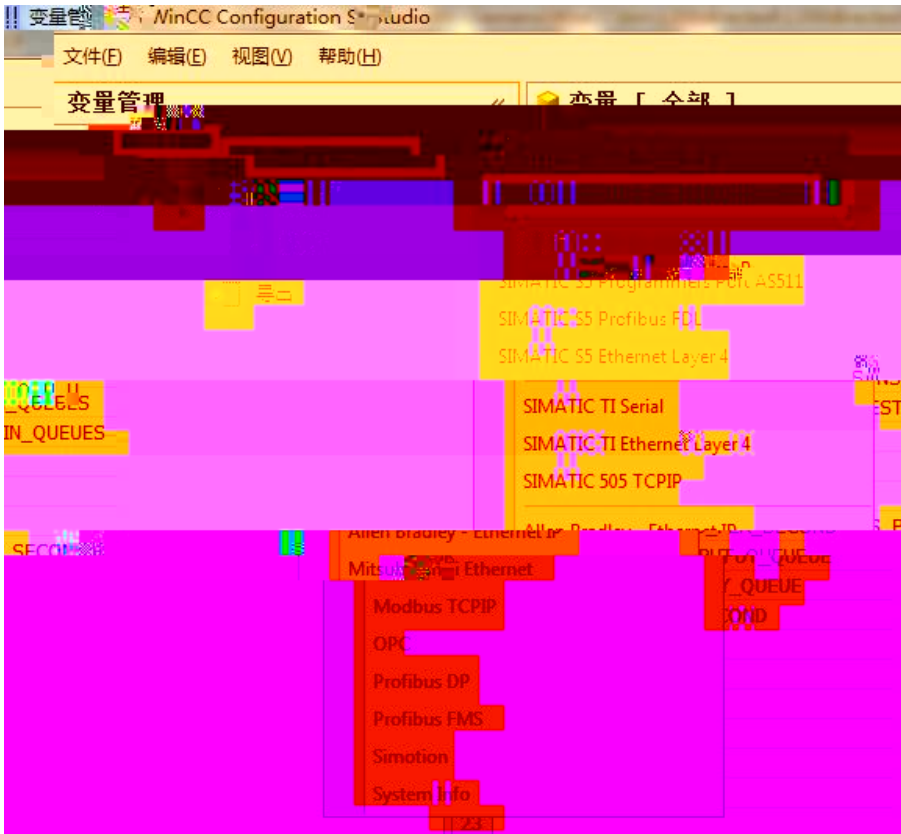




6.1 WİNCC

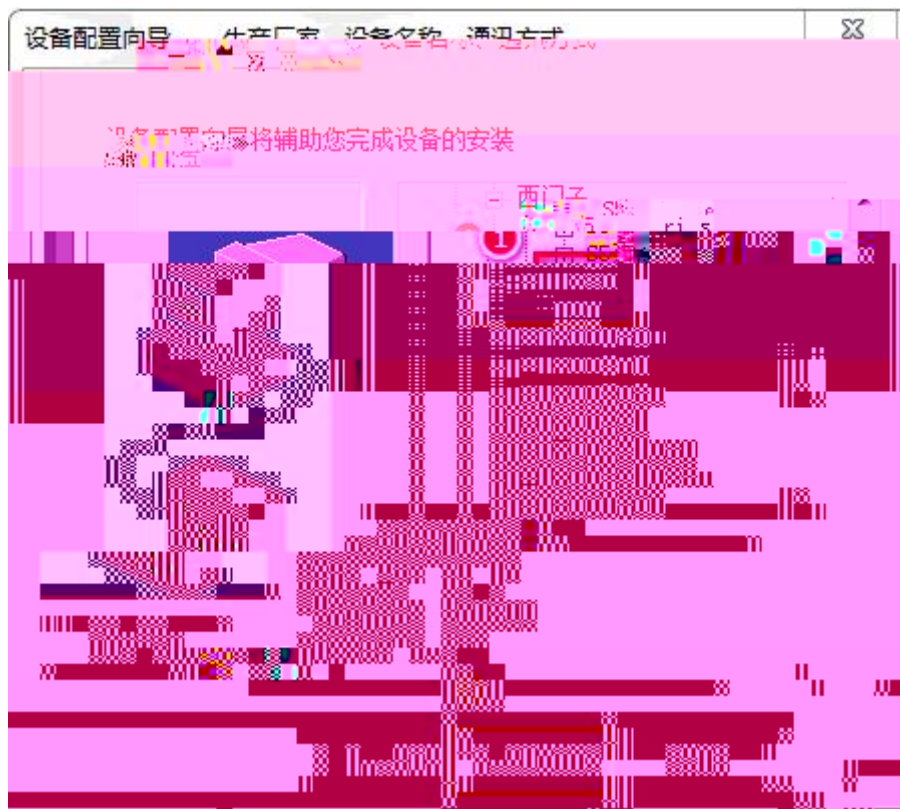
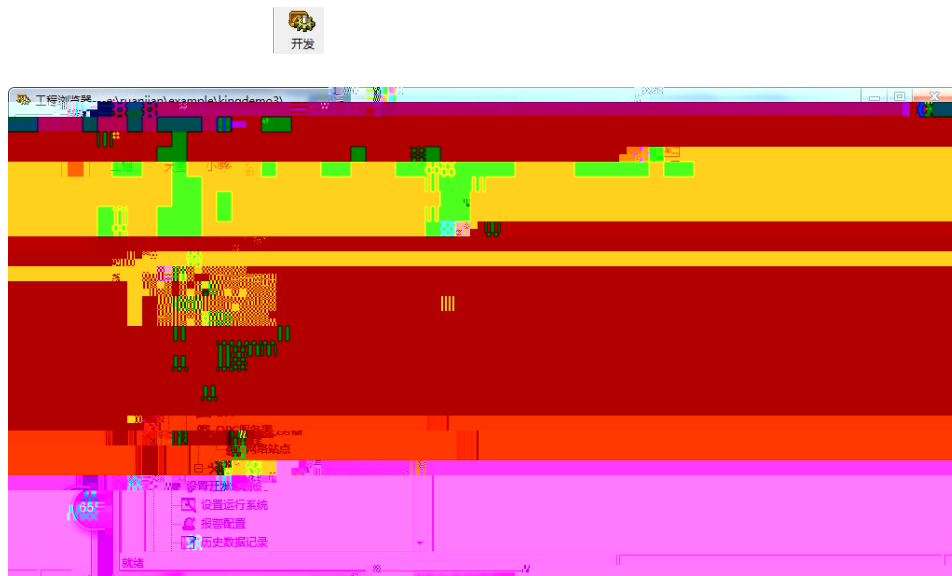
6.1.1 S71200

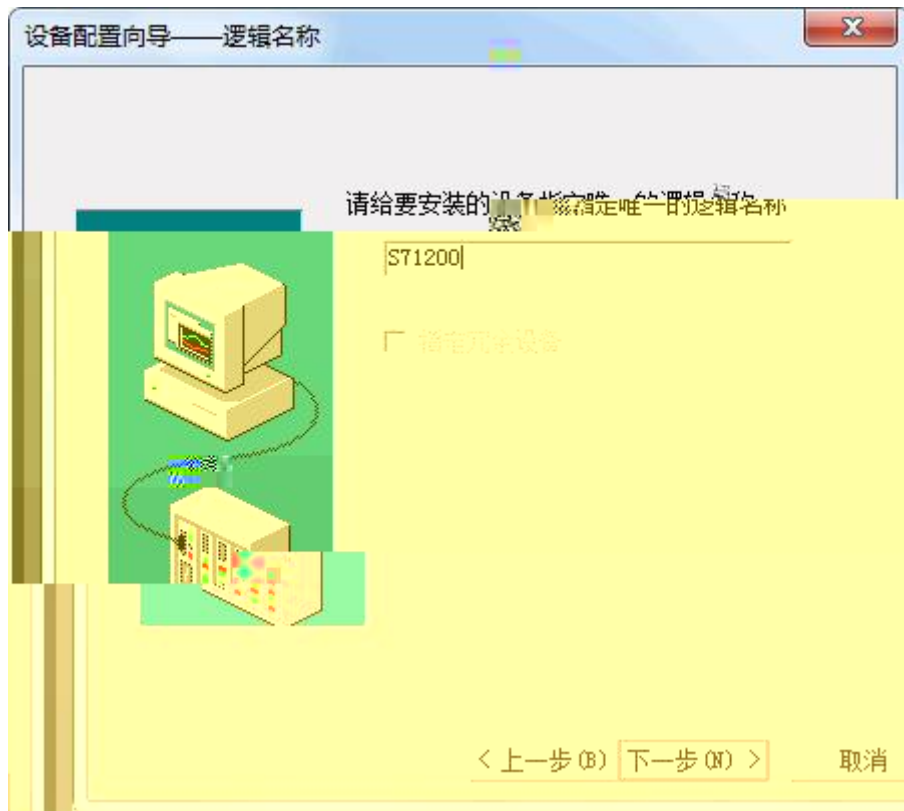


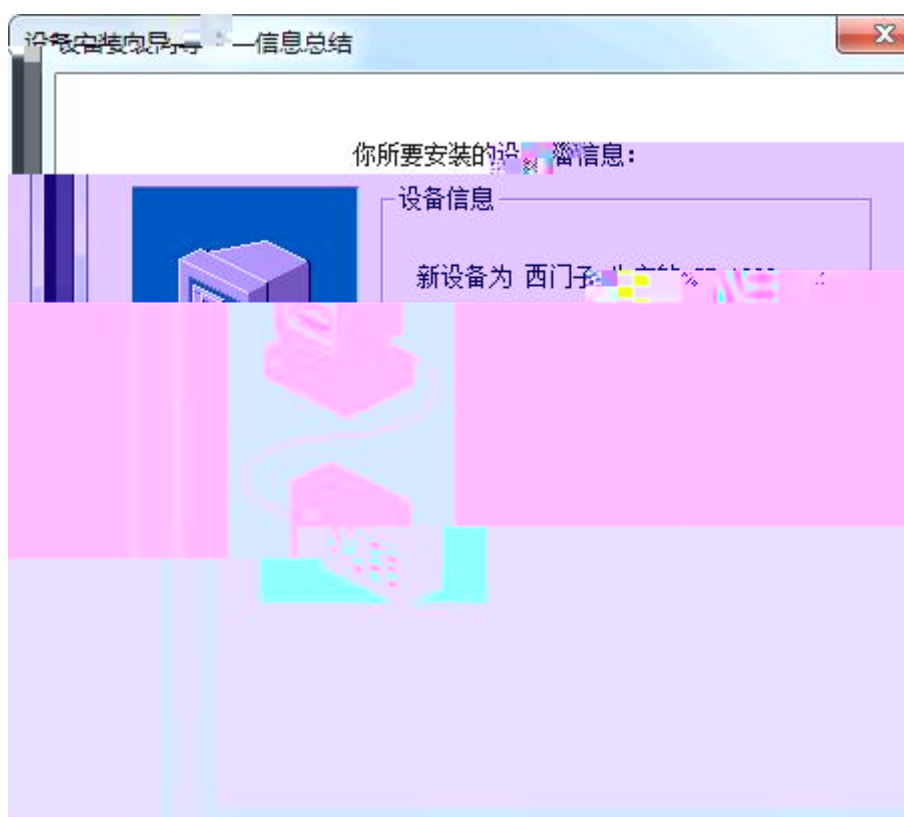


6.2

6.2.1 S71200







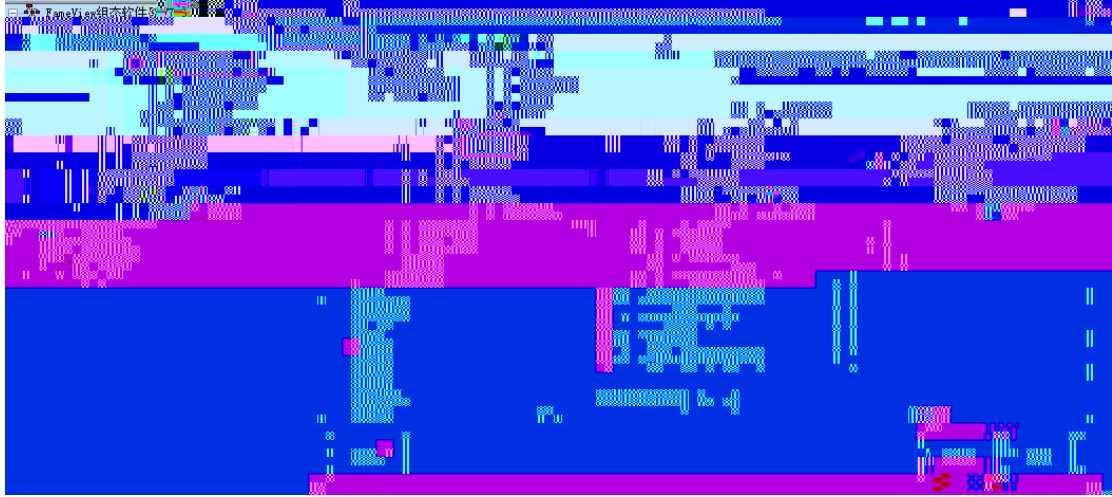
6.3

6.3.1 S71200



6.4

6.4.1 S71200



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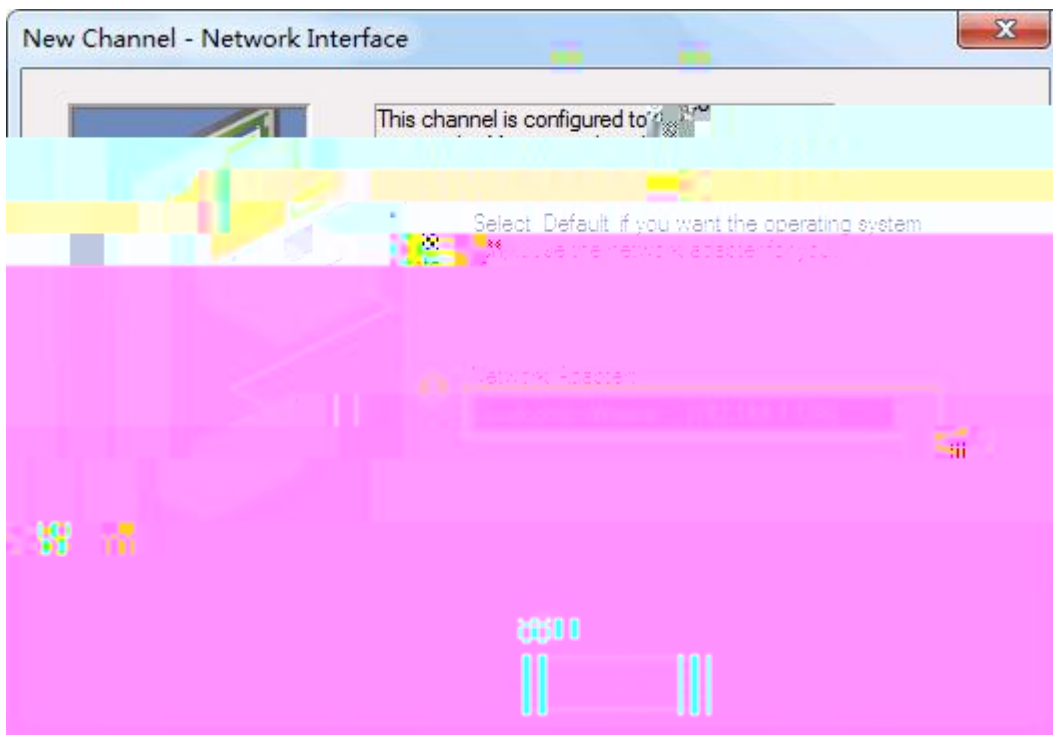
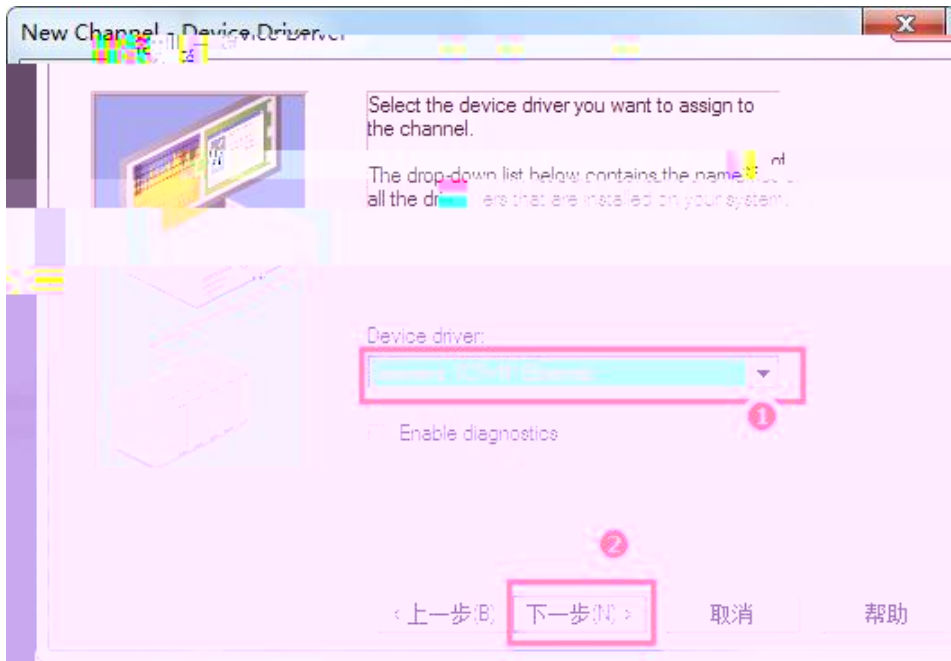
7.1 Keyboard

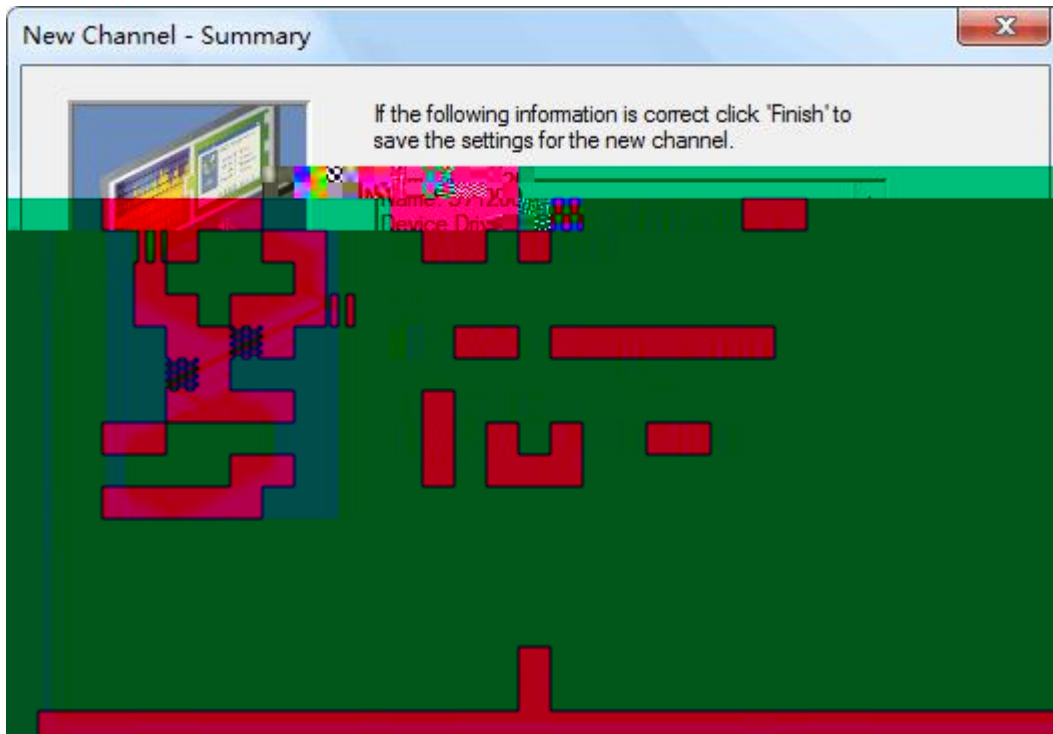
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7.1.1

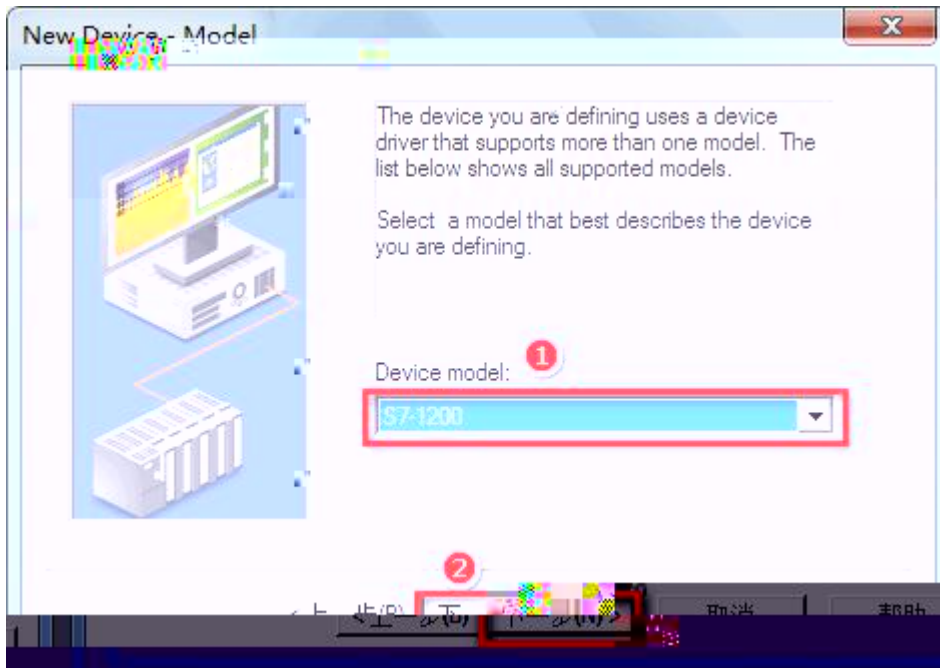
S71200

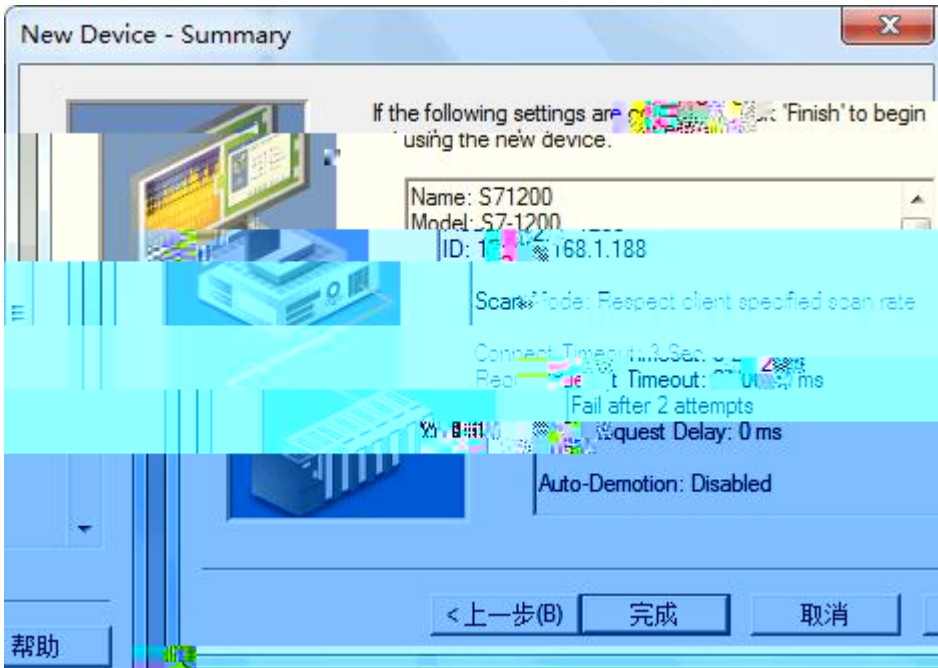
7.f#





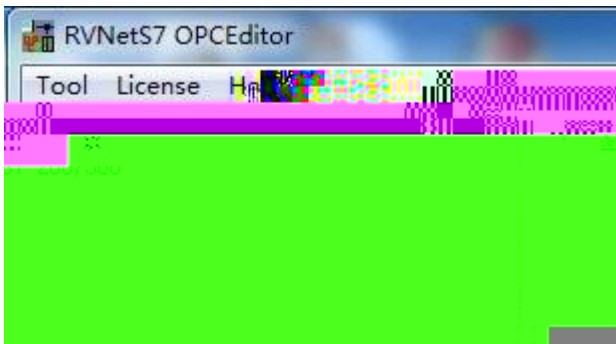
7.1.1.2





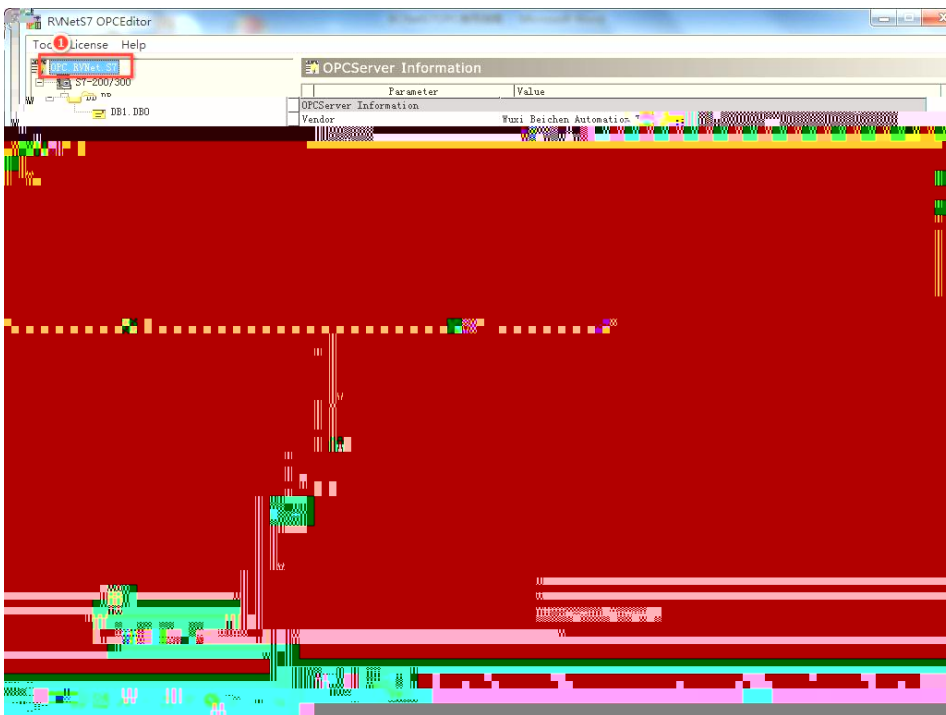
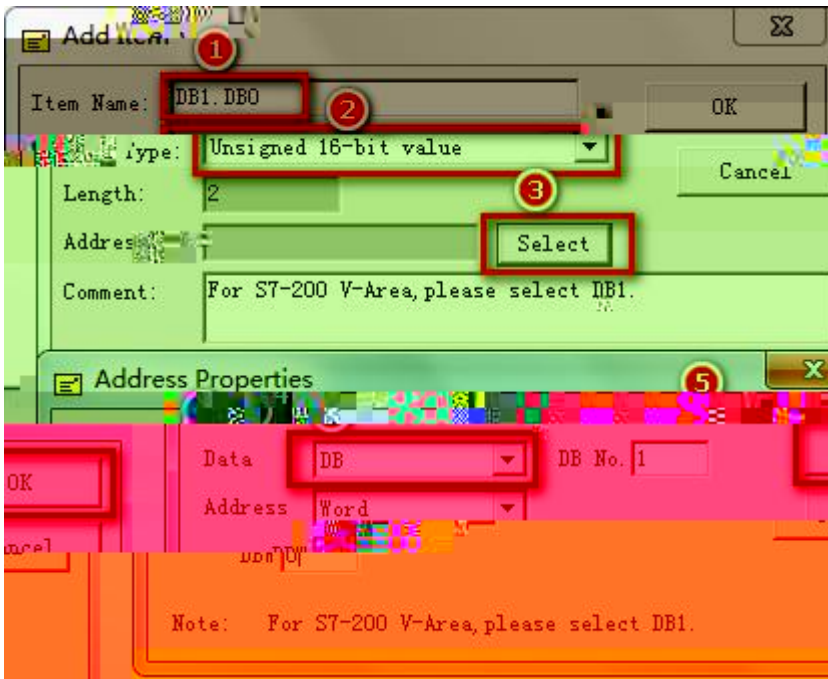
7.2 RVNetS7OPC

7.2.1 OPC

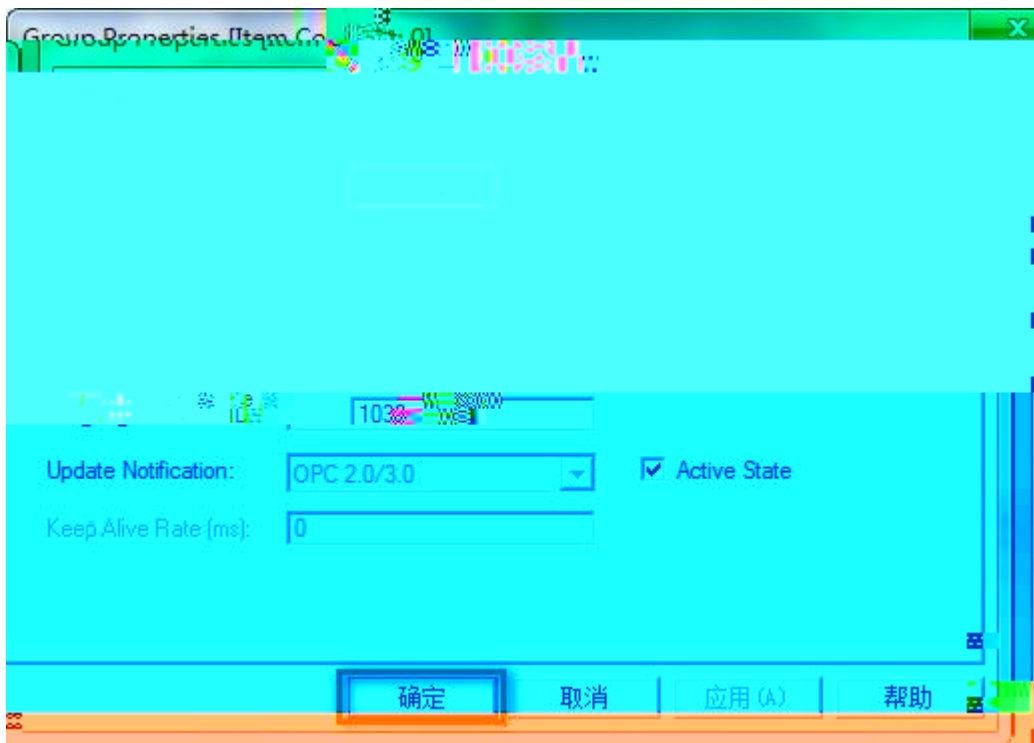
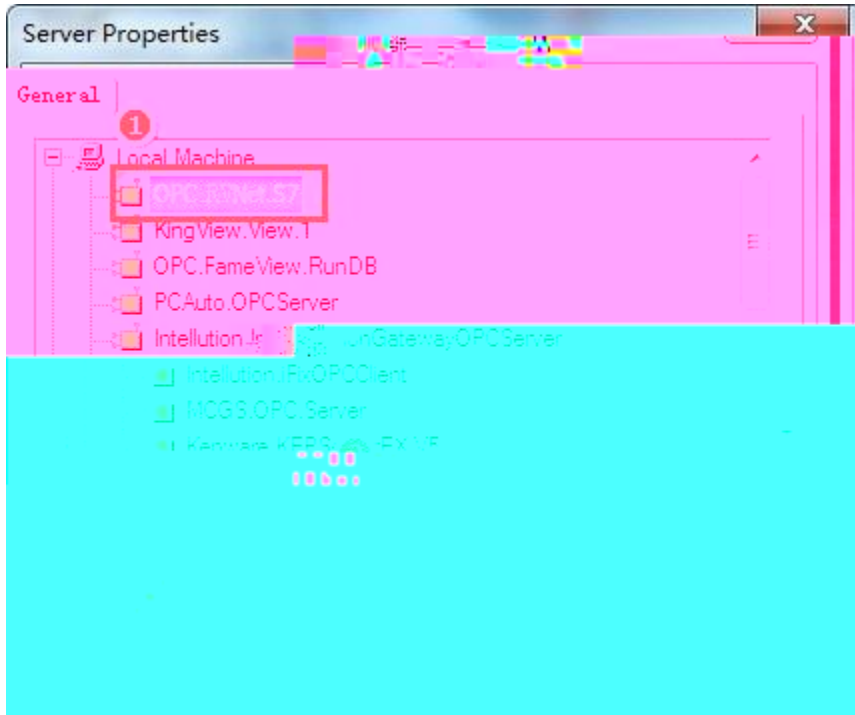


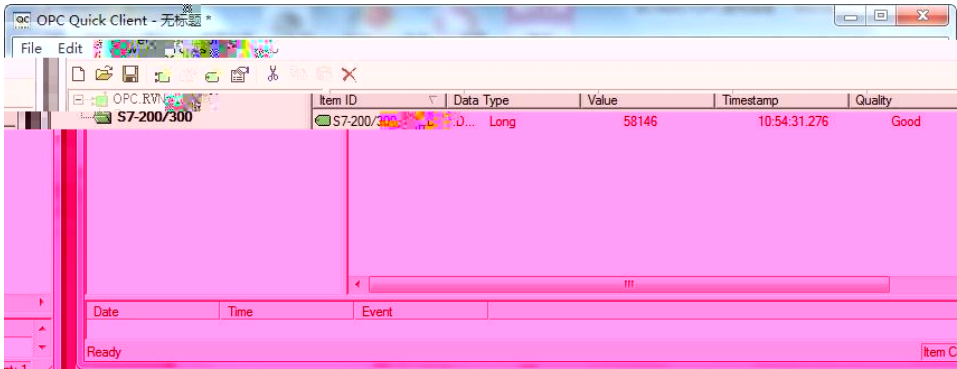
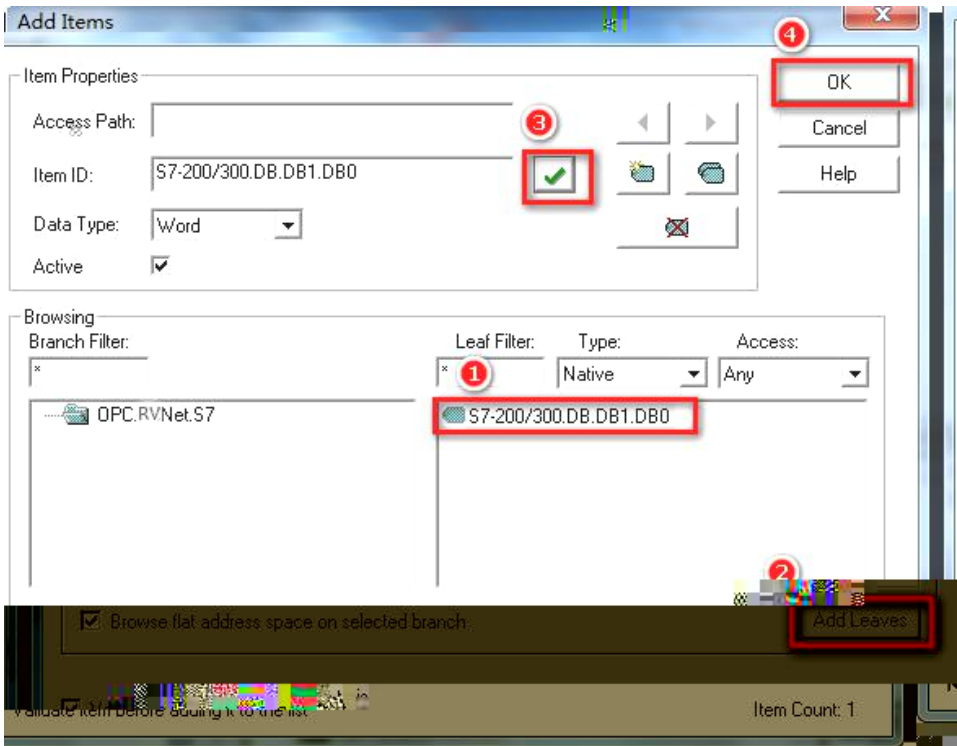
Parameter	Value
Connection Parameter Setup	
ID	1
Name	S7-200/300
RVNet-S7 IP Address	192.168.1.188
S7-PLC Address	2
Comment	RVNet-S7-200/300-192.168.1.188, Device=2, Device=1:Net-S720G/300
Group Count	0

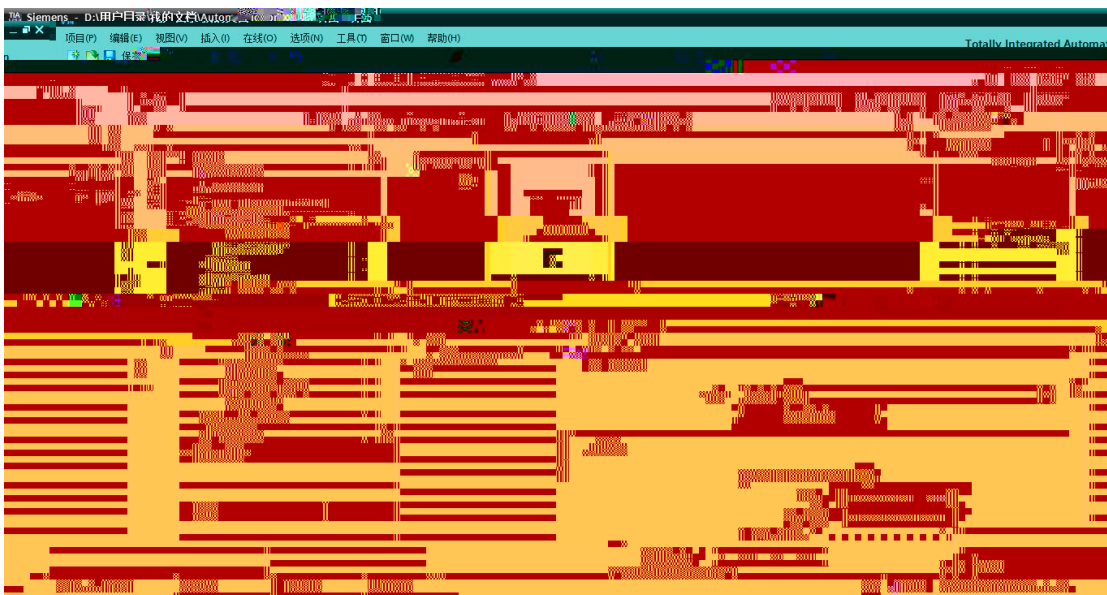
Parameter	Value
ID	1
Name	DB
Comment	
Item Count	1

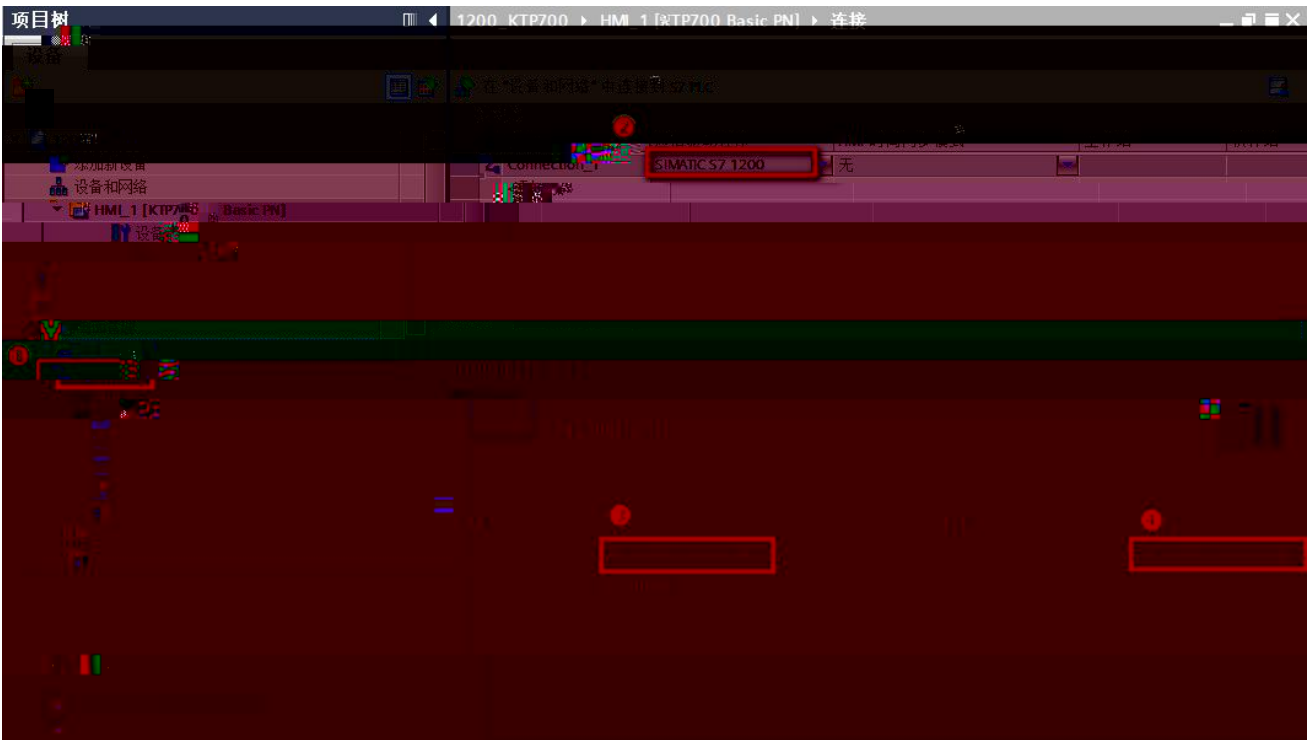


7.2.2 OPC









8.2 SmartIE S71200 S71500



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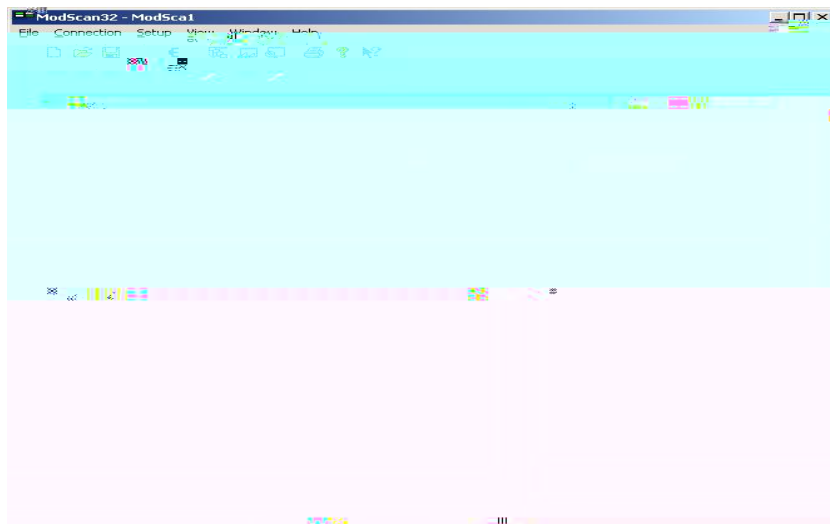
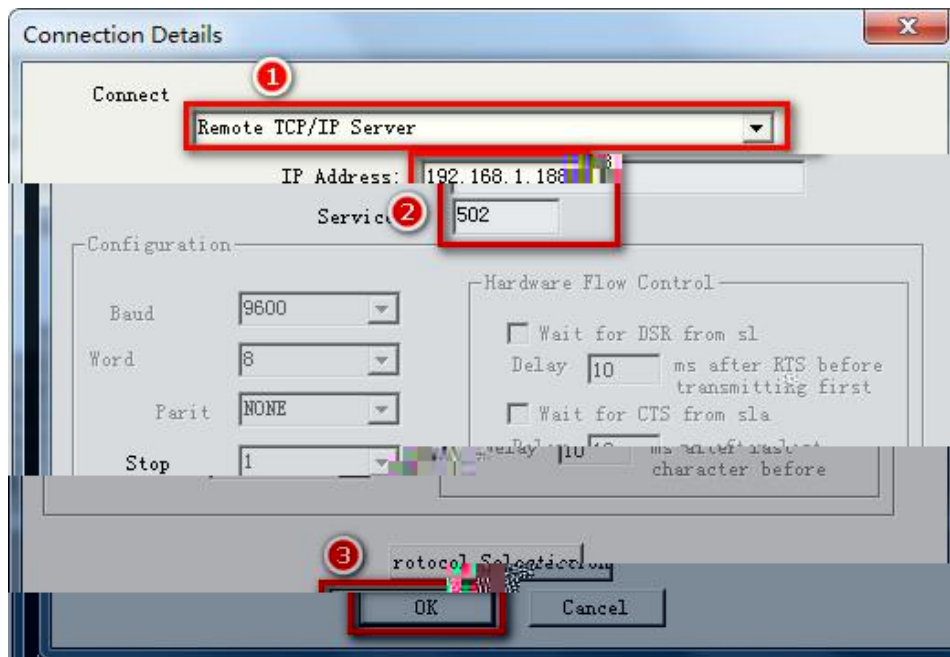


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10.1



10.2



Index	Field Name	Data Type	Notes
0	msg. rx	byte	ID
1	msg. tx	byte	ID
2	msg. ln	byte	
3	msg. nr	byte	ID
4	msg. a	byte	
5	msg. f	byte	
6	msg. b	byte	
7	msg. e	byte	
8	msg. device_adr	byte	PLC
9	msg. data_area	byte	
10, 11	msg. data_adr	word	
12	msg. data_idx	byte	
13	msg. data_cnt	byte	
14	msg. data_type	byte	
15	msg. function	byte	
16-215	msg. d[0-199]	byte	

	6	msg. b	byte	0x31 DB
	7	msg. e	byte	0x00
8	8	msg. device_adr	byte	PLC 0-31
	9	msg. data_area	byte	= 8 /256
	10, 11	msg. data_adr	word	DB , 0-65534
	12	msg. data_idx	byte	= 8 %256
	13	msg. data_cnt	byte	200
	14	msg. data_type	byte	0x05
	15	msg. function	byte	0x01

8	0	msg. rx	byte	0xFF
	1	msg. tx	byte	0x03
	2	msg. ln	byte	0x08+
	3	msg. nr	byte	
	4	msg. a	byte	0x31 DB
	5	msg. f	byte	0x00 0
	6	msg. b	byte	0x00
	7	msg. e	byte	0x00
8	8	msg. device_adr	byte	PLC 0-31
	9	msg. data_area	byte	= 8 /256
	10, 11	msg. data_adr	word	DB , 0-65534
	12	msg. data_idx	byte	= 8 %256
	13	msg. data_cnt	byte	200
	14	msg. data_type	byte	0x05

	15	msg. functi on	byte	0x01
	16~			
200	16+(

= %256

13 msg.data_cnt byte

16

03	FF	0C	01	00	00	31	00	02	03	00	01	E8	04	05	02
01	02	03	04												

16

FF	03	08	01	31	00	00	00	02	03	00	01	E8	04	05	02
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

DB1. DBD1000 4

DB1. DBD1000 0x03E8 ;

10.5 M

8	0	msg. rx	byte	0x03
	1	msg. tx	byte	0xFF
	2	msg. ln	byte	0x08
	3	msg. nr	byte	
	4	msg. a	byte	0x00
	5	msg. f	byte	0x00
	6	msg. b	byte	0x33 M
	7	msg. e	byte	0x00
8	8	msg. device_adr	byte	PLC 0-31
	9	msg. data_area	byte	0x00
	10, 11	msg. data_adr	word	M 0-65534 [10] = /256 [11] = %256
	12	msg. data_idx	byte	0x00
	13	msg. data_cnt	byte	200
	14	msg. data_type	byte	0x05
	15	msg. function	byte	0x01

8	0	msg. rx	byte	0xFF
	1	msg. tx	byte	0x03
	2	msg. ln	byte	0x08+
	3	msg. nr	byte	
	4	msg. a	byte	0x33 M
	5	msg. f	byte	0x00 0
	6	msg. b	byte	0x00
	7	msg. e	byte	0x00
8	8	msg. device_adr	byte	PLC 0-31
	9	msg. data_area	byte	0x00
	10, 11	msg. data_adr	word	M 0~65534 [10] = /256 [11] = %256
	12	msg. data_idx	byte	0x00
	13	msg. data_cnt	byte	200
	14	msg. data_type	byte	0x05
	15	msg. function	byte	0x01
200	16~ 16+(-1) -1)	msg. d[0-(-1)]	byte array	

PLC MB10-MB15 6

16

03	FF	08	01	00	00	33	00	02	00	00	0A	00	06	05	01
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

16

FF	03	0E	01	33	00	00	00	02	00	00	0A	00	06	05	01
00	00	00	00	00	00										

MB10-MB15 6

MB10 0x000A ;

10.6 M

8	0	msg. rx	byte	0x03
	1	msg. tx	byte	0xFF
	2	msg. ln	byte	0x08+
	3	msg. nr	byte	
	4	msg. a	byte	0x00
	5	msg. f	byte	0x00
	6	msg. b	byte	0x33 M
	7	msg. e	byte	0x00
8	8	msg. device_adr	byte	PLC 0-31
	9	msg. data_area	byte	0x00
	10, 11	msg. data_adr	word	M 0-65534 [10] = /256 [11] = %256
	12	msg. data_idx	byte	0x00
	13	msg. data_cnt	byte	200
	14	msg. data_type	byte	0x05
	15	msg. function	byte	0x02
200	16~ 16+(-1)	msg. d[0~(-1)]	byte array	

8	0	msg. rx	byte	0xFF

		msg. tx	byte	0x03
	2	msg. ln	byte	0x08
	3	msg. nr	byte	
	4	msg. a	byte	0x33 M
	5	msg. f	byte	0x00 0
	6	msg. b	byte	0x00
	7	msg. e	byte	0x00
8	8	msg. device_adr	byte	PLC 0-31
	9	msg. data_area	byte	0x00
	10, 11	msg. data_adr	word	M 0-65534 [10] = /256 [11] = %256
	12	msg. data_idx	byte	0x00
	13	msg. data_cnt	byte	200
	14	msg. data_type	byte	0x05
	15	msg. function	byte	0x02

PLC MW20 0x0102 2

16

03	FF	0A	01	00	00	33	00	02	00	00	14	00	02	05	02
01	02														

16

FF	03	08	01	33	00	00	00	02	00	00	14	00	02	05	02
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

	1	msg. tx	byte	0xFF
	2	msg. ln	byte	0x08
	3	msg. nr	byte	
	4	msg. a	byte	0x00
	5	msg. f	byte	0x00
	6	msg. b	byte	0x34 I Q
	7	msg. e	byte	0x00
8	8	msg. device_adr	byte	PLC 0-31
	9	msg. data_area	byte	0x00 I 0x01 Q
	10, 11	msg. data_adr	word	I Q 0-65534 [10] = /256 [11] = %256
	12	msg. data_idx	byte	0x00
	13	msg. data_cnt	byte	200
	14	msg. data_type	byte	0x05
	15	msg. function	byte	0x01

8	0	msg. rx	byte	0xFF
	1	msg. tx	byte	0x03
	2	msg. ln	byte	0x08+
	3	msg. nr	byte	
	4	msg. a	byte	0x34 I Q
	5	msg. f	byte	0x00 0
	6	msg. b	byte	0x00
	7	msg. e	byte	0x00

10.8 I Q /

8	0	msg. rx	byte	0x03		
	1	msg. tx	byte	0xFF		
	2	msg. ln	byte	0x08+		
	3	msg. nr	byte			
	4	msg. a	byte	0x00		
	5	msg. f	byte	0x00		
	6	msg. b	byte	0x34	I	Q
	7	msg. e	byte	0x00		
8	8	msg. device_addr	byte		PLC	0-31
	9	msg. data_area	byte			
				0x00	I	
				0x01	Q	
	10, 11	msg. data_addr	word		I	Q
						0-65534
				[10] =		/256
				[11] =		%256
	12	msg. data_idx	byte			

10.9 DB M I Q

RVNet

8	0	msg. rx	byte	0x03
	1	msg. tx	byte	0xFF
	2	msg. ln	byte	0x08
	3	msg. nr	byte	
	4	msg. a	byte	0x00
	5	msg. f	byte	0x00
	6	msg. b	byte	
	7	msg. e	byte	0x00
8	8	msg. device_adr	byte	PLC 0-31
	9	msg. data_area	byte	
	10, 11	msg. data_adr	word	
	12	msg. data_idx	byte	
	13	msg. data_cnt	byte	= 0x00
	14	msg. data_type	byte	0-7 = 4
	15	msg. function	byte	0x01

8	0	msg. rx	byte	0xFF
	1	msg. tx	byte	0x03
	2	msg. ln	byte	0x09
	3	msg. nr	byte	
	4	msg. a	byte	
	5	msg. f	byte	0x00 0

	6	msg. b	byte	0x00		
	7	msg. e	byte	0x00		
8	8	msg. device_addr	byte		PLC	0-31
	9	msg. data_area	byte			
	10, 11	msg. data_addr	word			
	12	msg. data_idx	byte			
	13	msg. data_cnt	byte	= 0x00		
	14	msg. data_type	byte			0-7
					= 4	
	15	msg. function	byte	0x01		

x01

2	msg. ln	byte	0x09
3	msg. nr	byte	
4	msg. a	byte	0x00
5	msg. f	byte	0x00
6			



0x00 0x00 0



10, 11	msg. data_adr	word		
12	msg. data_idx	byte		
13	msg. data_cnt	byte	= 0x00	
14	msg. data_type	byte		0-7
			= 4	

