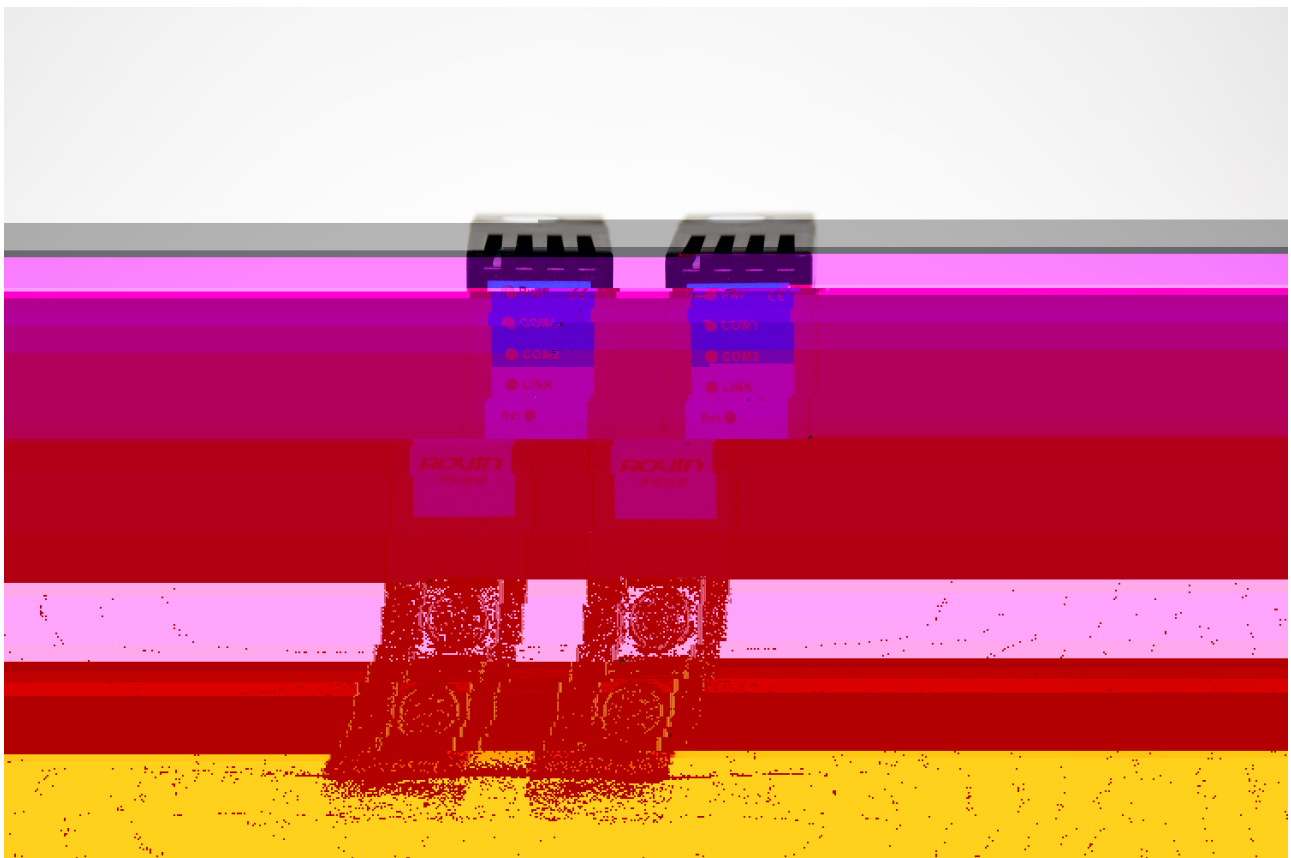




RVNet-FX

FX PLC



1. RVNet-FX

1.1

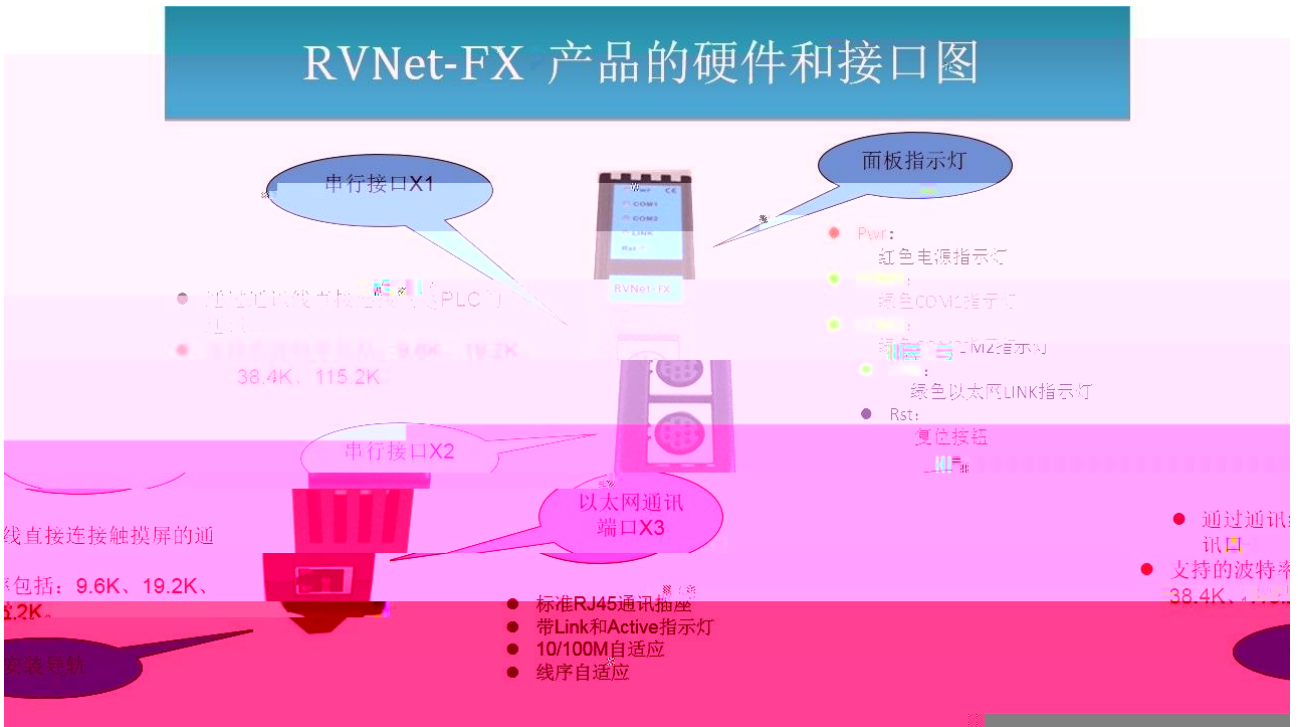
RVNet-FX

1.21

	FX	PLC		PLC
MCGS		RVNet		PLC

2

2.1



2.2



2.3

RVNet-FX MD8 X1 MD8 X2 RJ45 X3 X4

2.3.1 X1

X1 MD8 PLC

1	—————	TXD-
2	—————	GND
4	—————	RXD-
5	—————	5V
7	—————	RXD+

X1 9.6k 19.2k 38.4K 115.2k

2.3.2 X2

X2 MD8

1	—————	RXD-
2	—————	RXD+
3	—————	GND
4	—————	TXD-
7	—————	TXD+

X2 9.6k 19.2k 38.4K 115.2k

2.3.3 X3

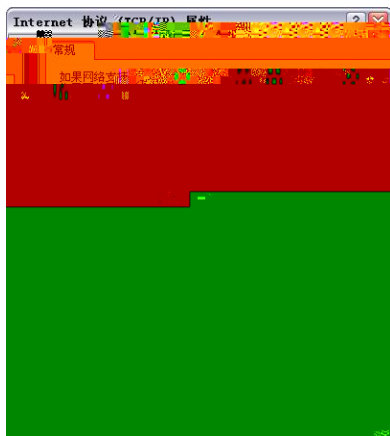
RJ45

1	—————	TX+
2	—————	TX-
3	—————	RX+
6	—————	RX-

Link Active 10/100M T568A/
T568B

2.3.4 24VDC X4

X4 RVNet-FX 24VDC 24VDC±20%/100mA



Internet Explorer

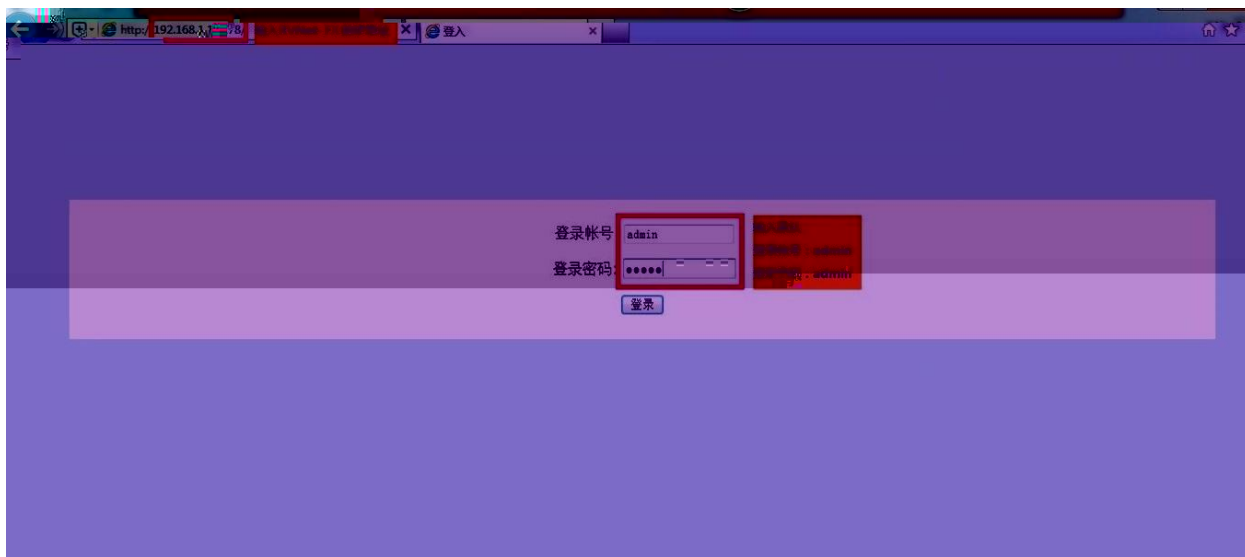
RVNet-FX

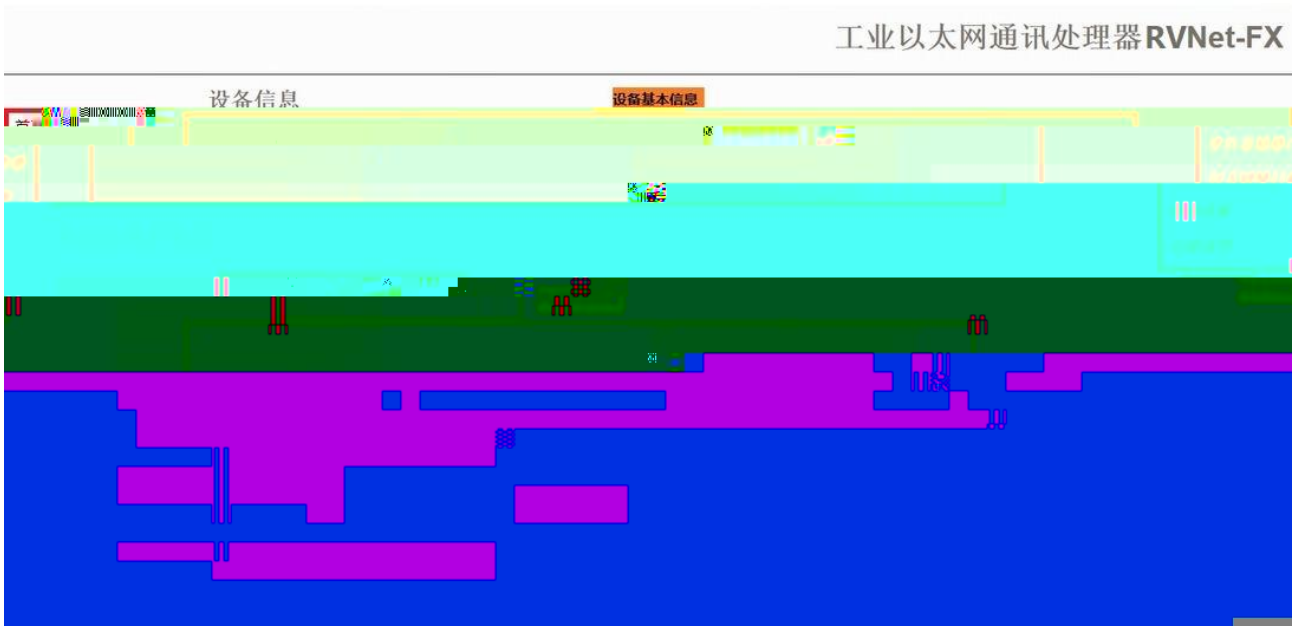
Web

192.168.1.178

RVNet-FX

IP



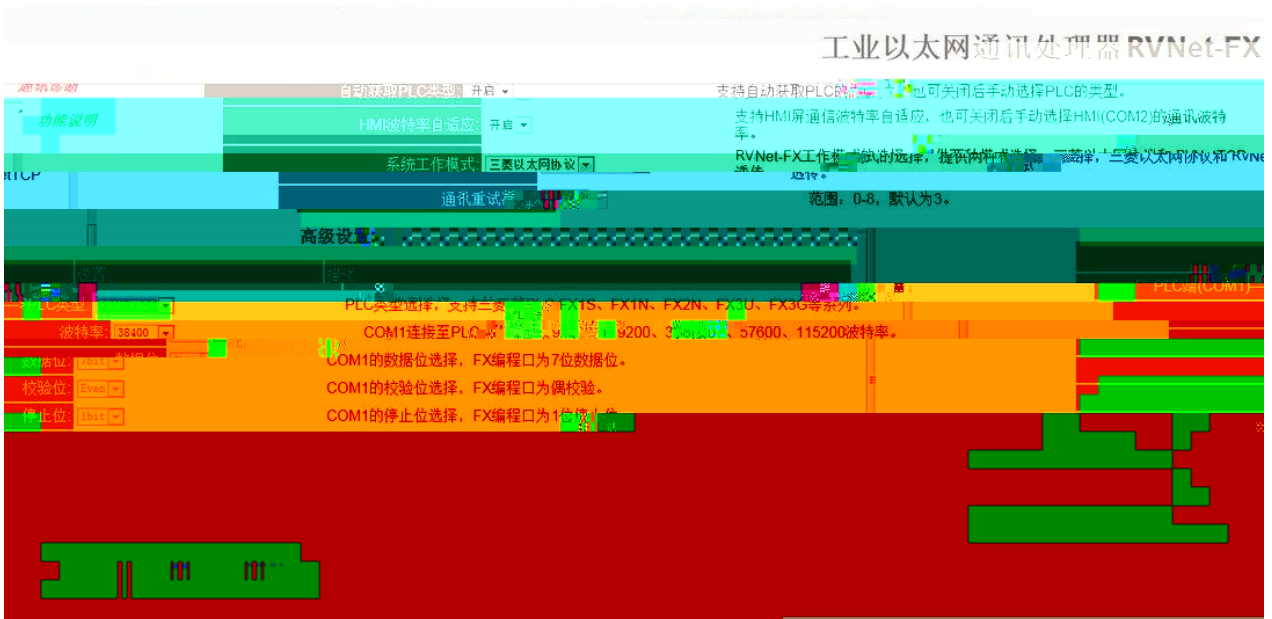


PLC

PLC

COM1 COM2

3.2.1



PLC

“PLC (COM1)——>PLC”

PLC

HMI

“HMI (COM2)——>”

HMI

RVNet-FX
"RVNetTCP"

" " "RVNetTCP" "

RVNet-FX 3

PLC (COM1) —> PLC
PLC " " "

PLC FX1S FX1N/FX2N FX3U/FX3G

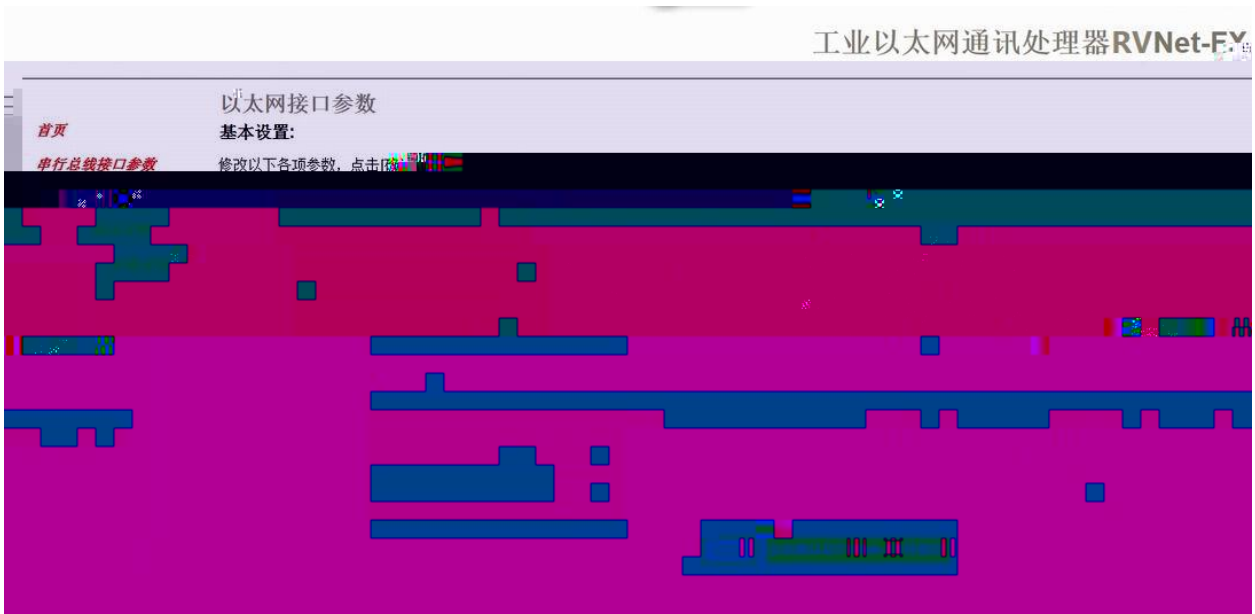
PLC (COM1) —>
"FX1N/FX2N" [

38400 19200 PLC PLC

HMI (COM2) —>
"HMI

"HMI " " " HMI

3.2.2



RVNet-FX IP

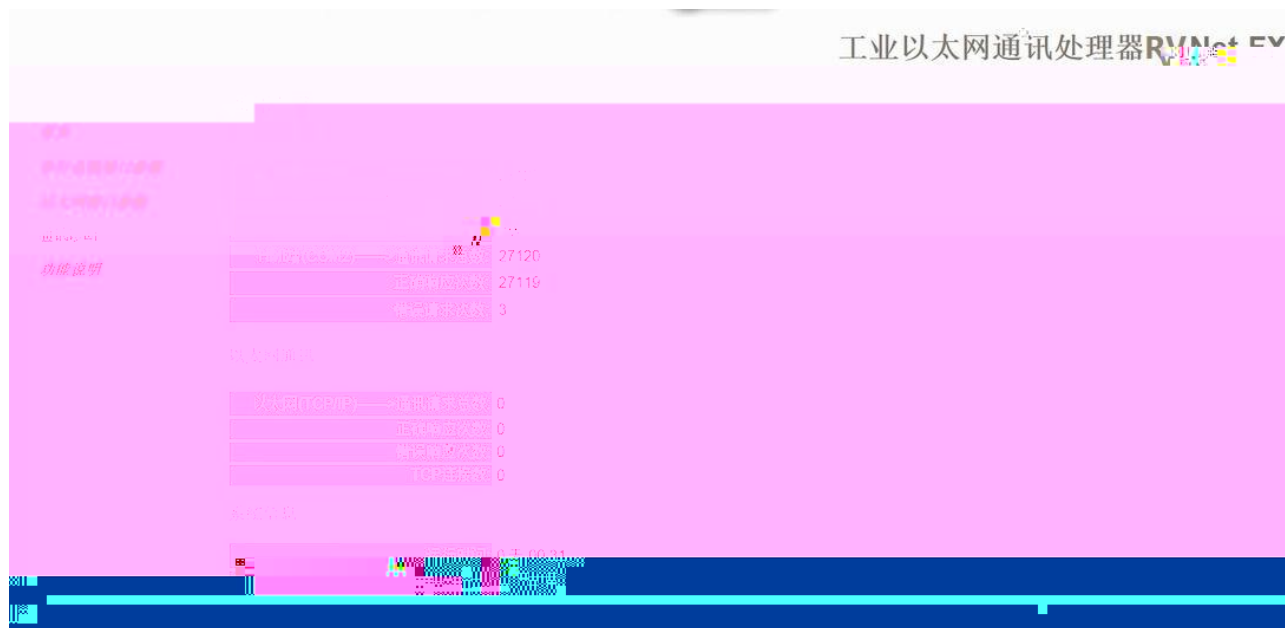
[] RVNet-FX IP

5551 "RVNetTCP"

M

6f-EX

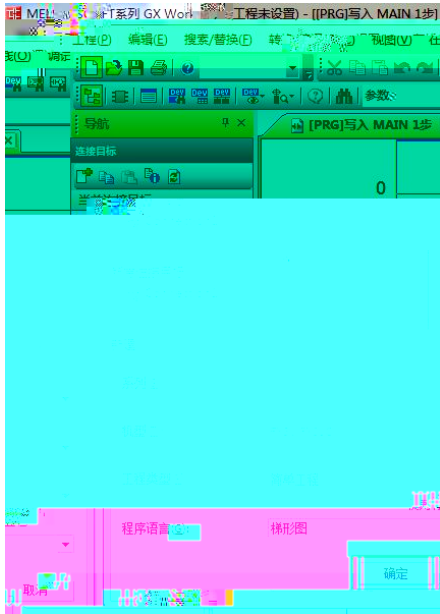
3.2.3



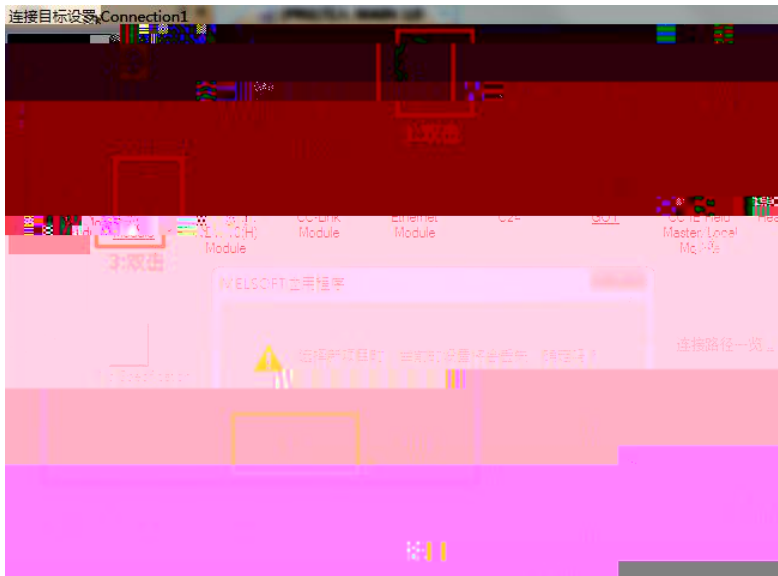
PLC

4.1.1 FX3G/3GC FX3S FX3U/3UC

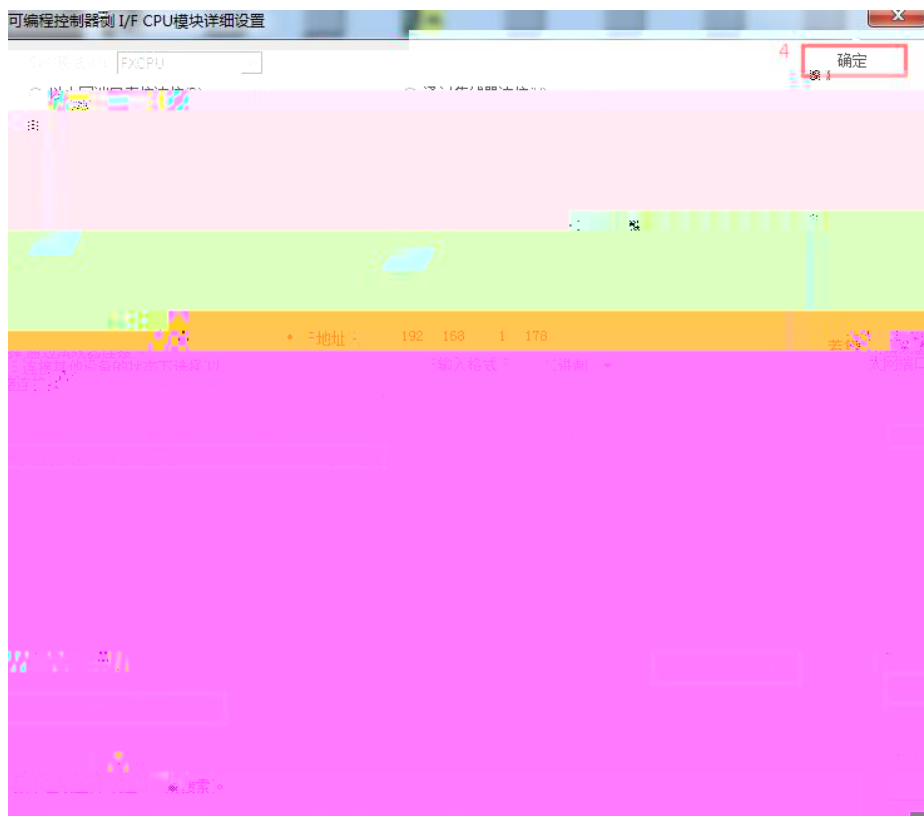
FX3G/3GC FX3S FX3U/FX3UC 3 FX RVNet-FX GXWorks2
 FX3UC
 1. FX3U/FX3UC Connection



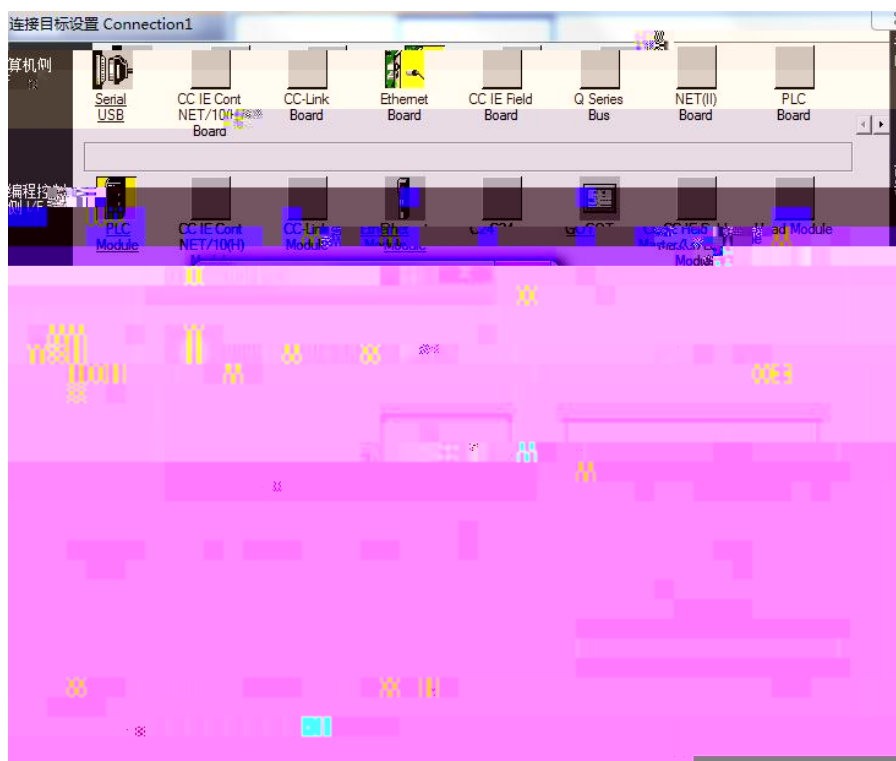
2 " EthernetBoard" " "



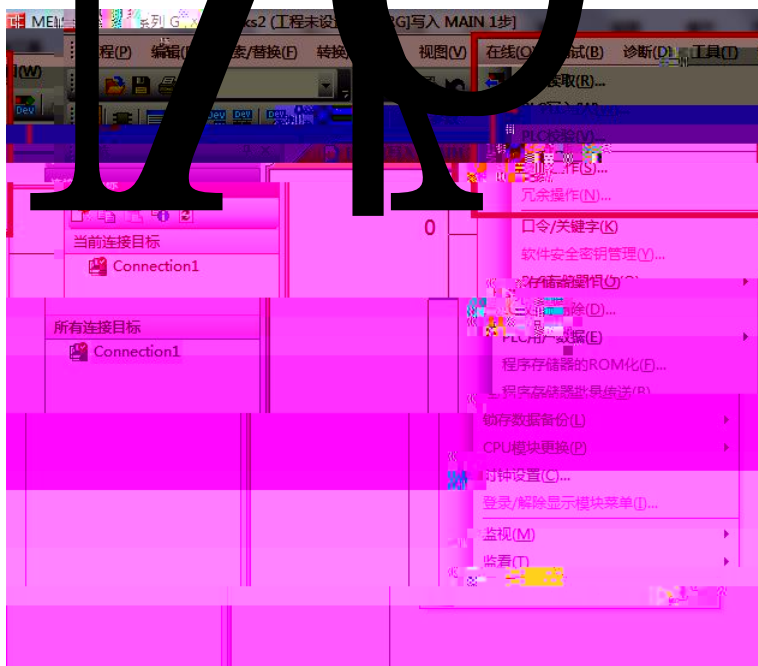
3 " FXCPU(S)" RVNet-FX FX3UC



4 IP " " FX3UCCPU



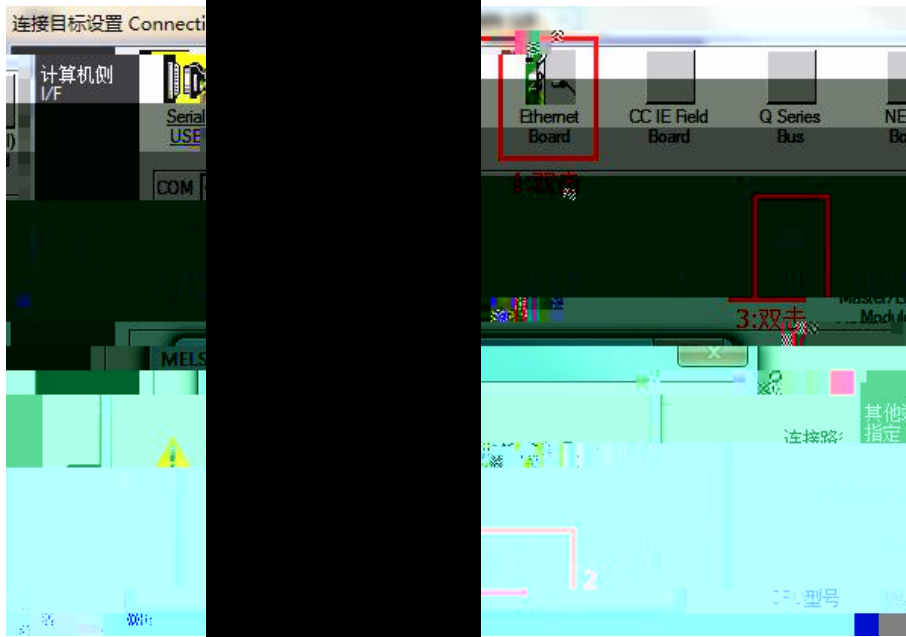
5 " " PLC



4.1.2 FX1N/1NC FX2N/2NC FX1S

		FXCPU		FX1N	FX2N	FX1S	FXPLC
RVNet-FX	GXV2N	b	X				

" GOT"



3

IP

t

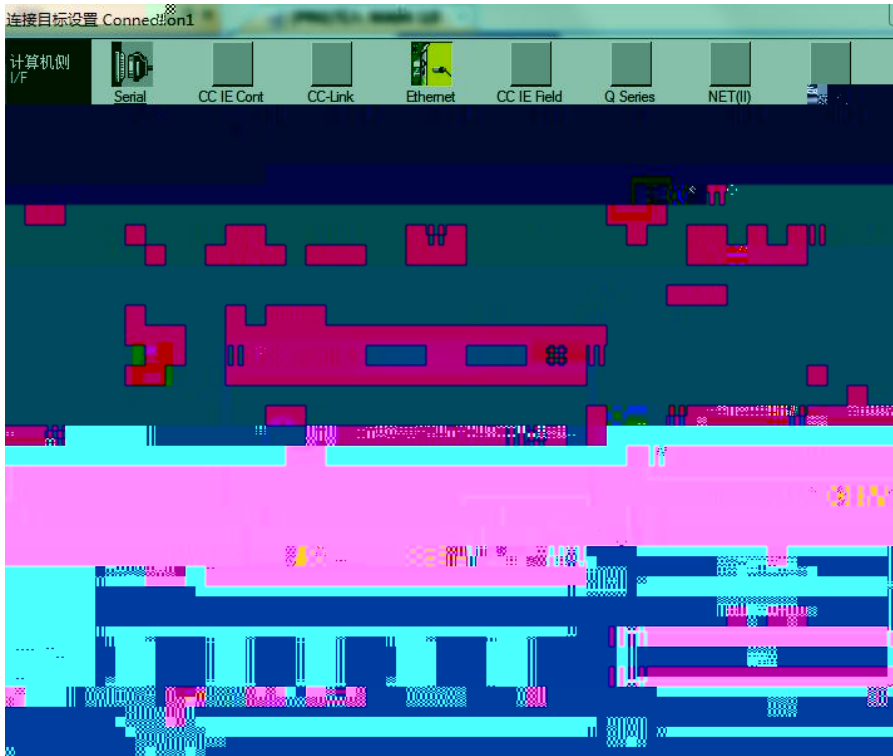
4.

IP

"

"

FX2NCCPU

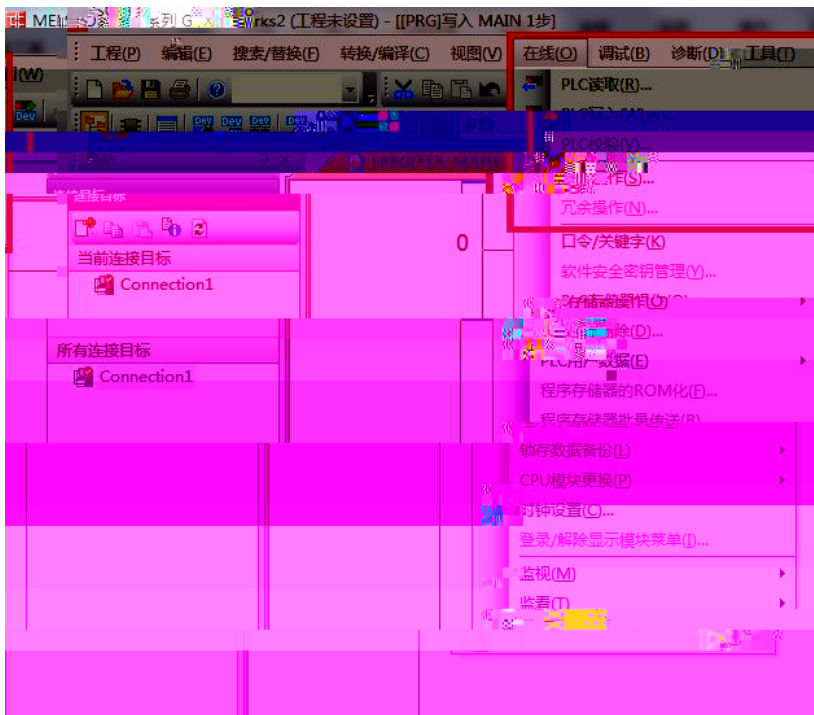


5.

"

"

PLC

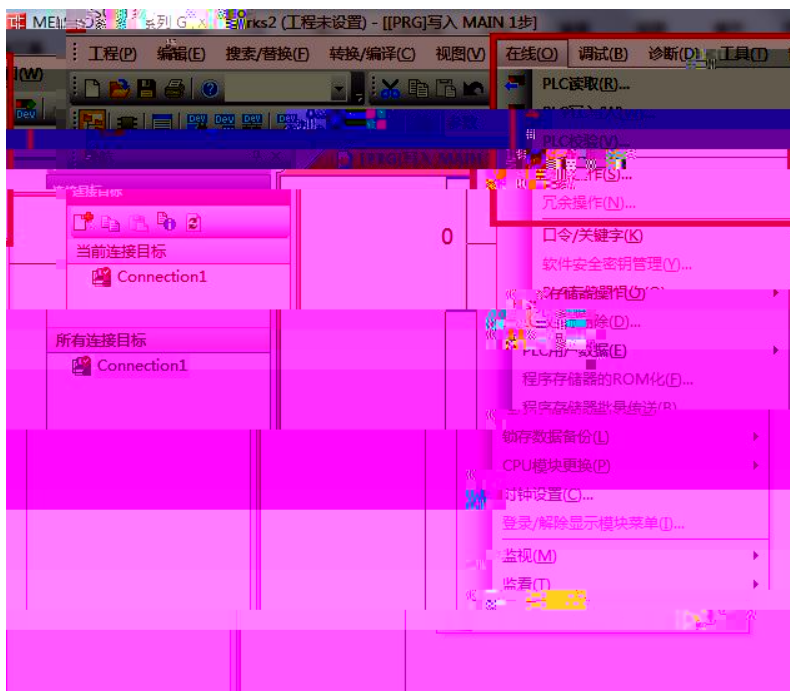




4. IP " " FX3UCCPU

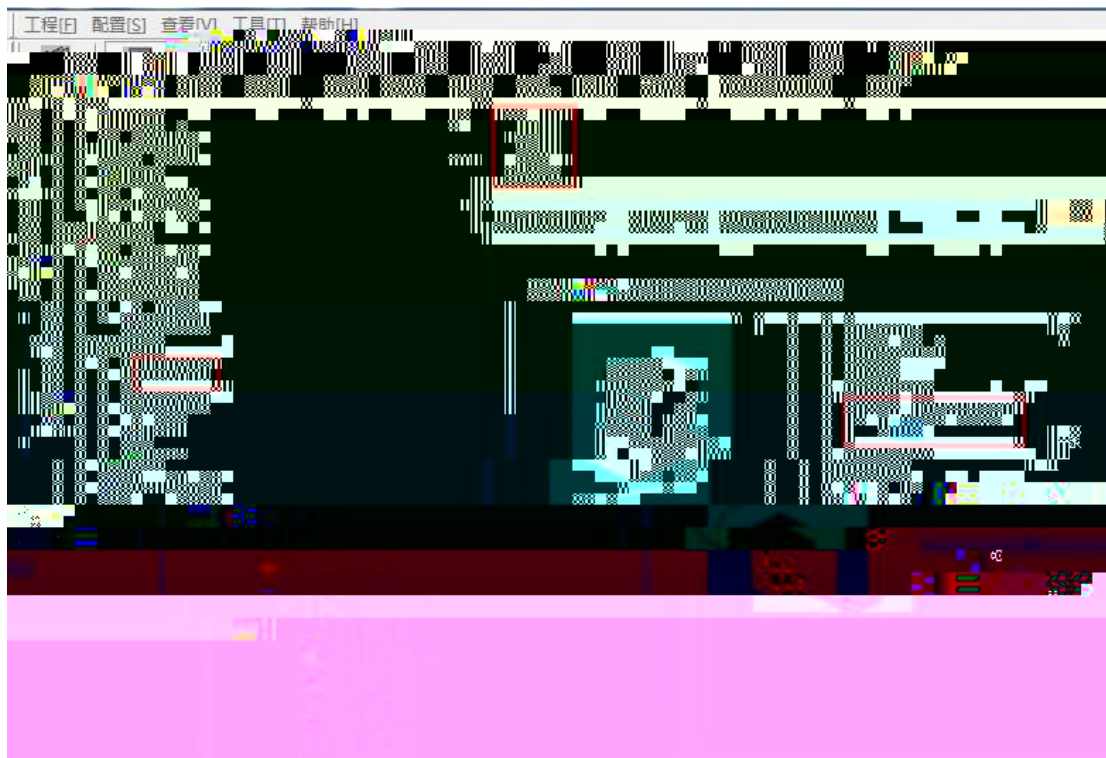


5. " " PLC



4.2 RVNet-FX

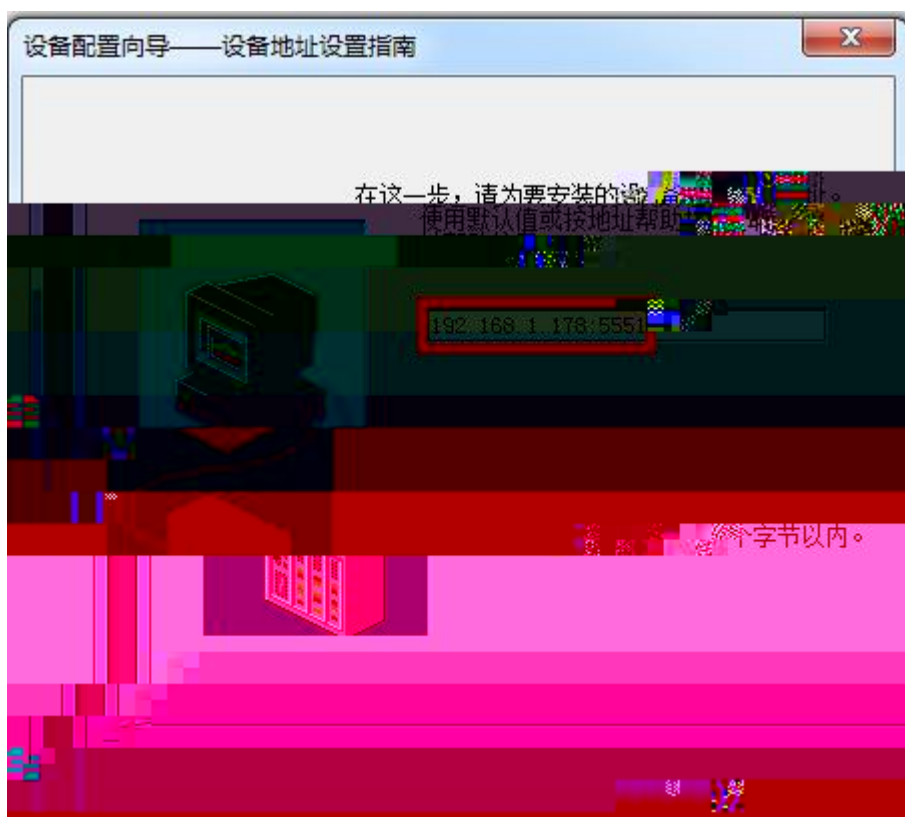
- 1.
2. " COM1" " " " FX3u_16M_Ethernet----TCP" " "



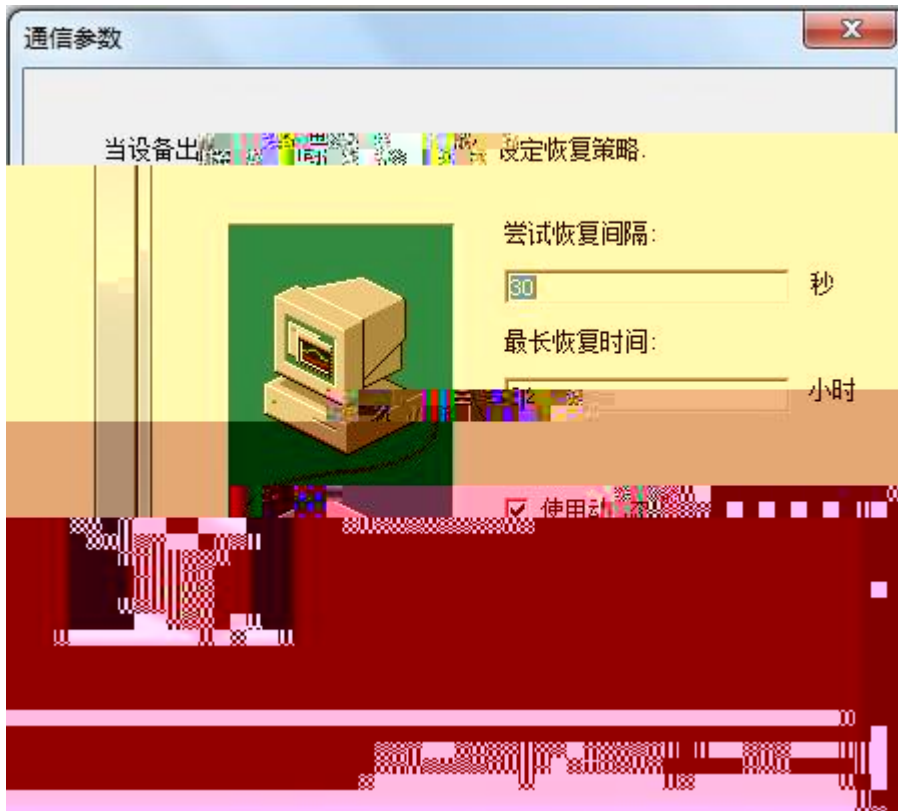
3. " "



4. RVNet-FX IP PLC 5551

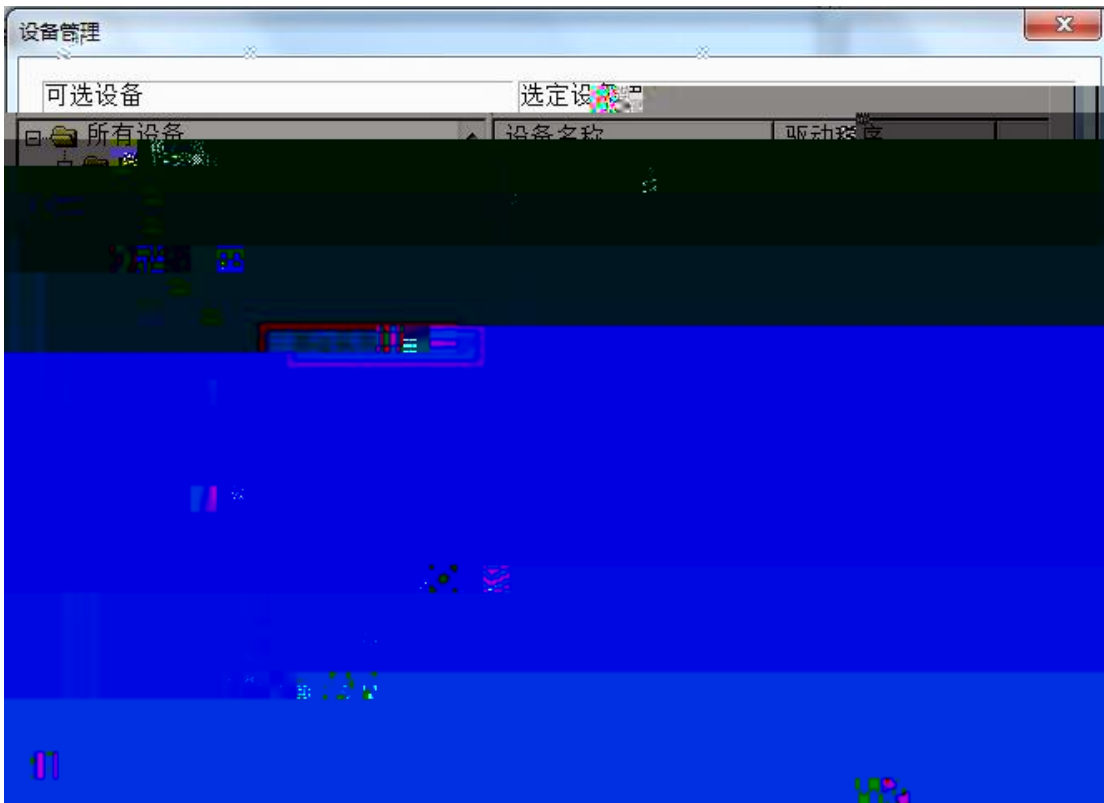
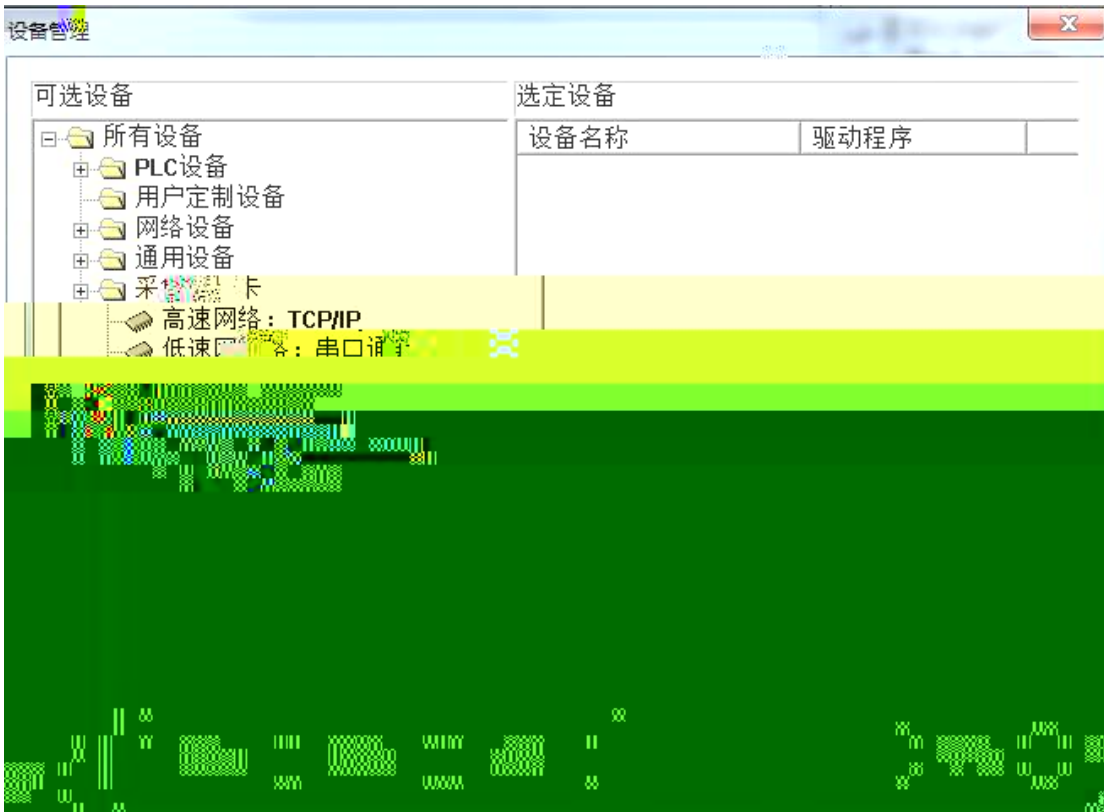


5.

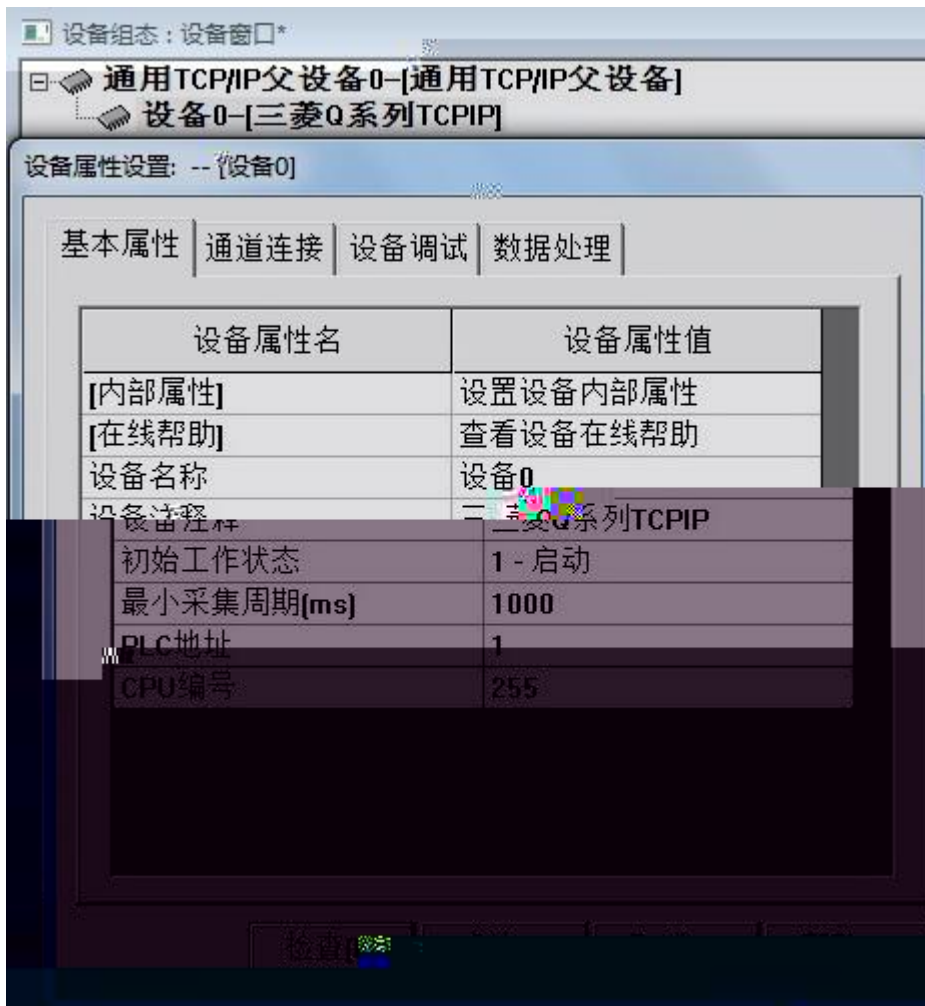


4.3 RVNet-FX MCGS

1. MCGS -- " TCP/IP " " Q TCPIP'

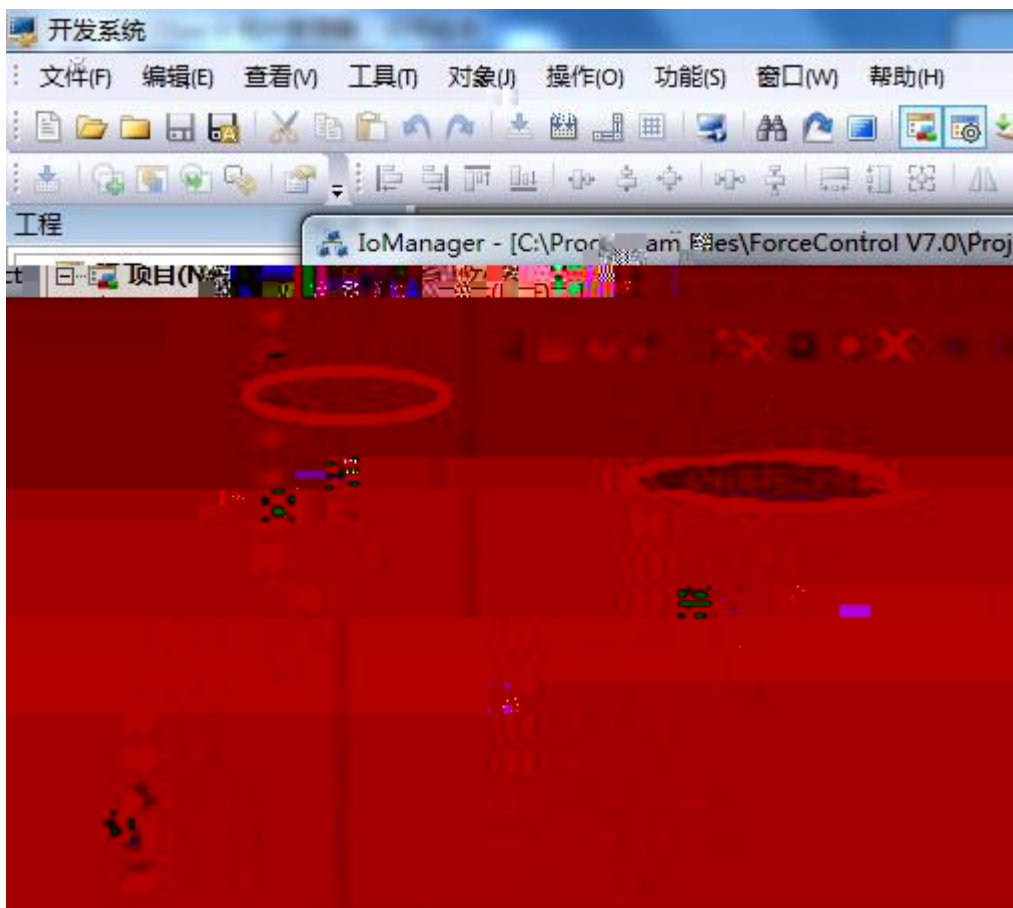


2	"	TCP/IP	0-	TCP/IP	"	"	"	"	1-TCP"	"
IP	"		IP	"	IP	"	RVNet-FX	IP	"	"
	5551			"	"					



4.4 RVNet-FX

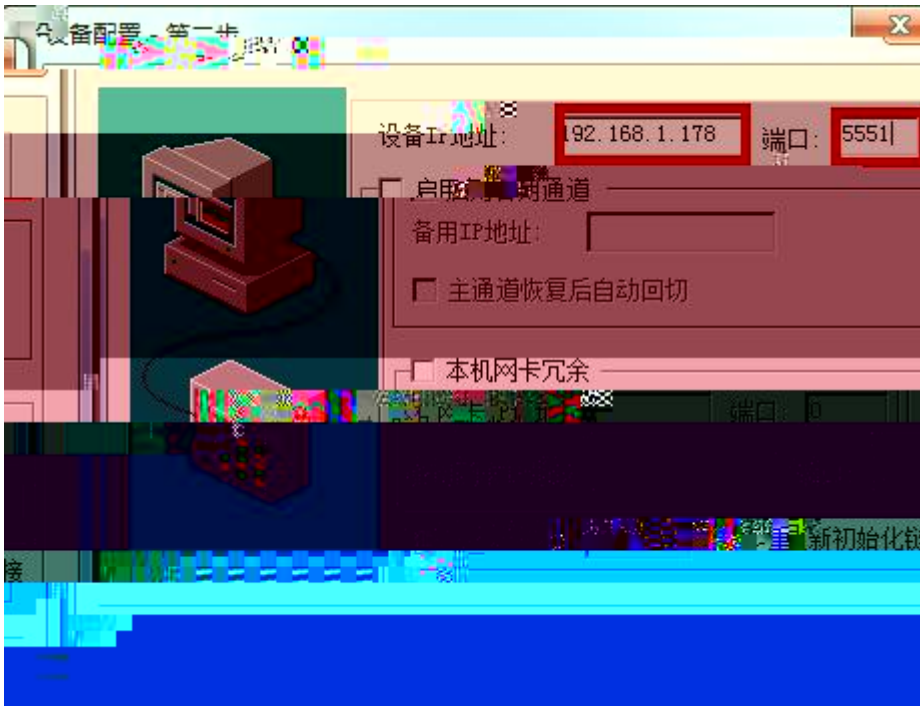
1. " IO " PLC " MITSUBISHI -A
ANA "



2 " " " "



3" IP " RVNet-FX IP "

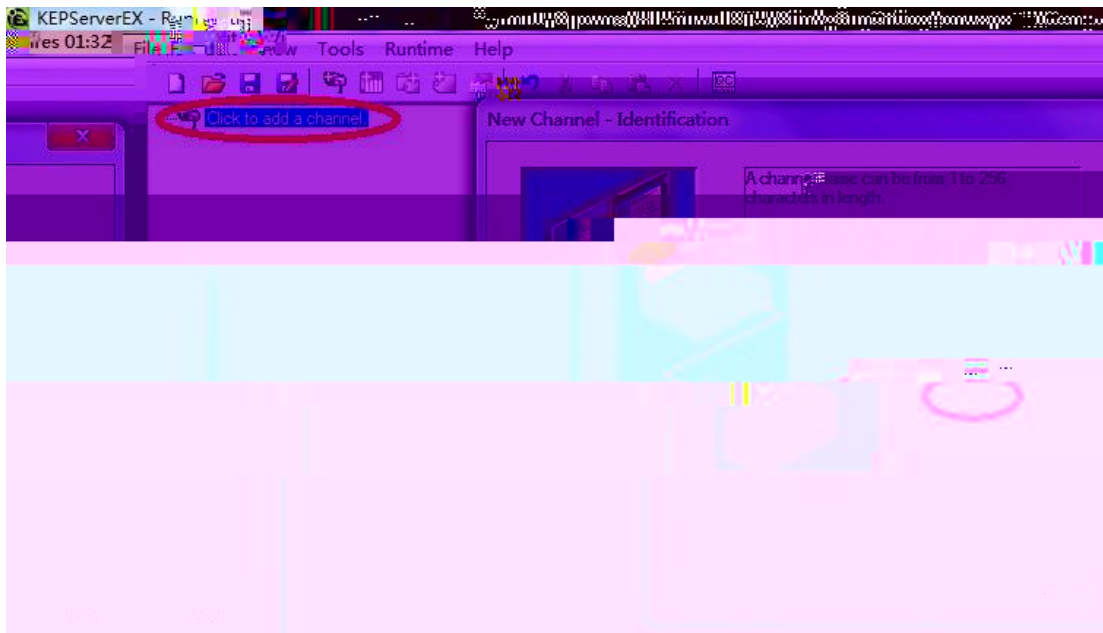


4. " " " BINARY"



4.5 RVNet-FX Keware opc

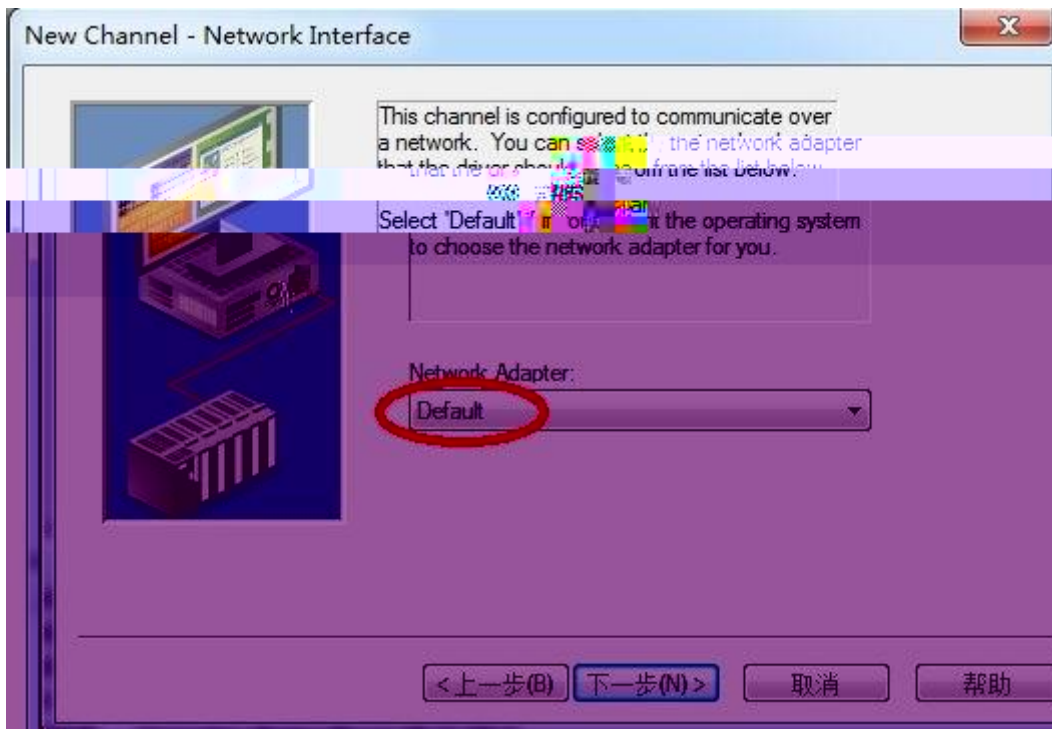
1. KEPServerEX " Click to add a channel"



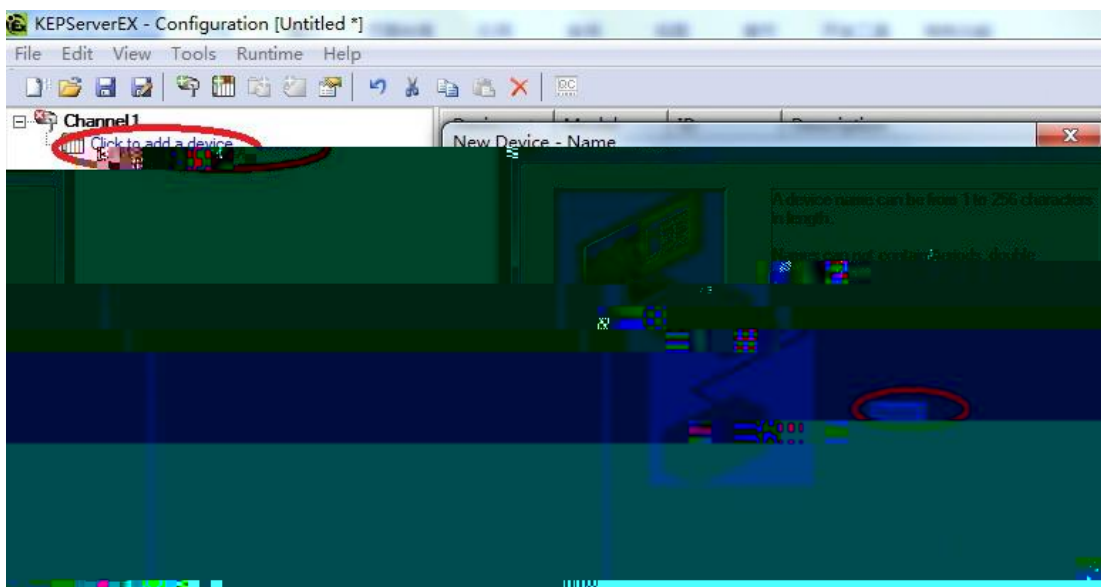
2 " Mitsubishi Ethernet"



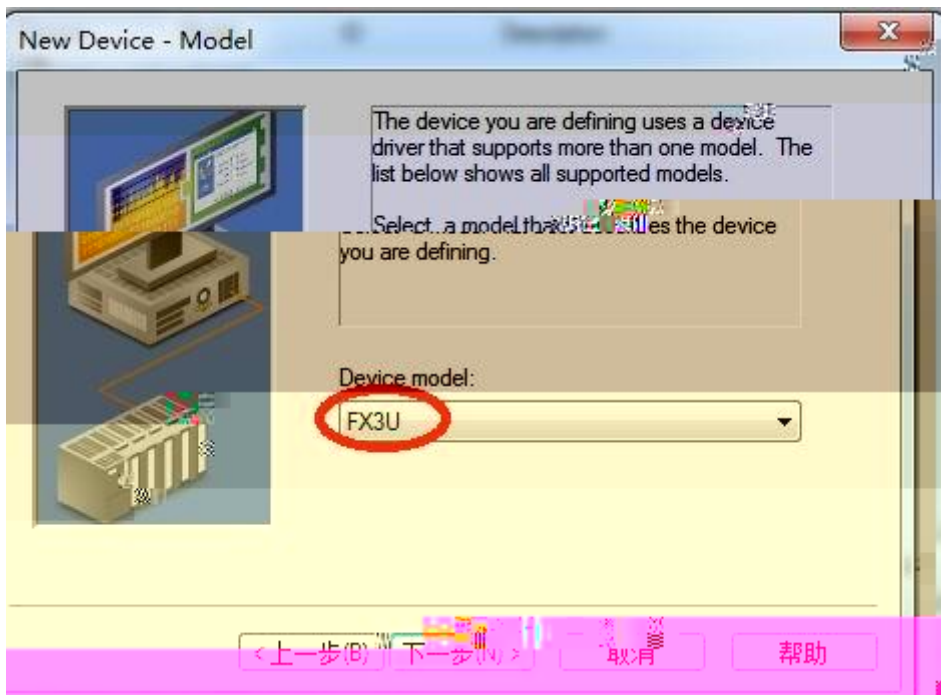
3 "Default"



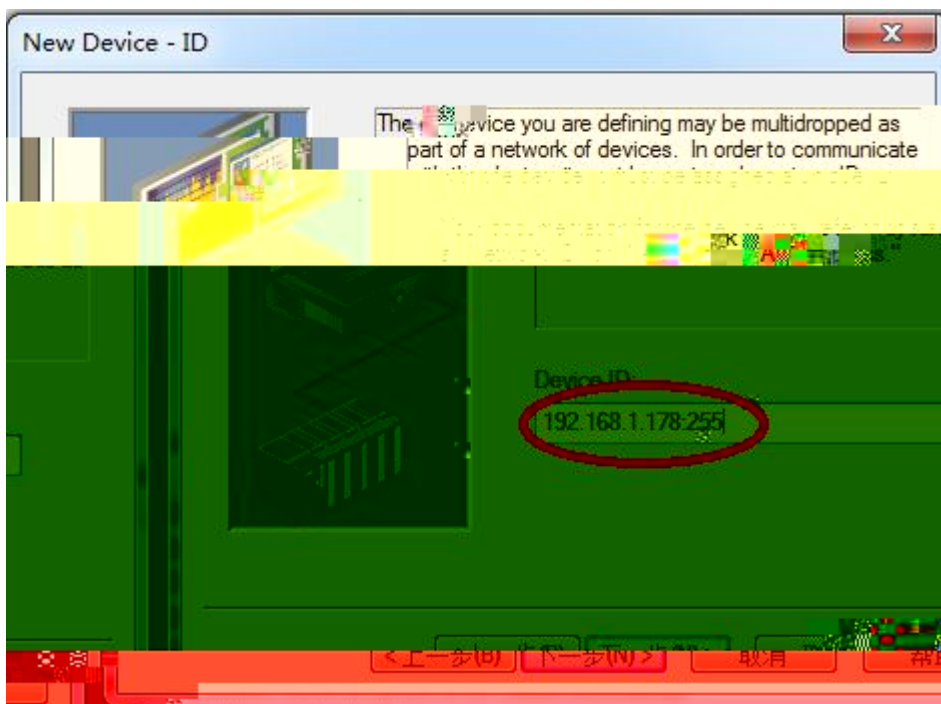
4. "click to add a device", " "



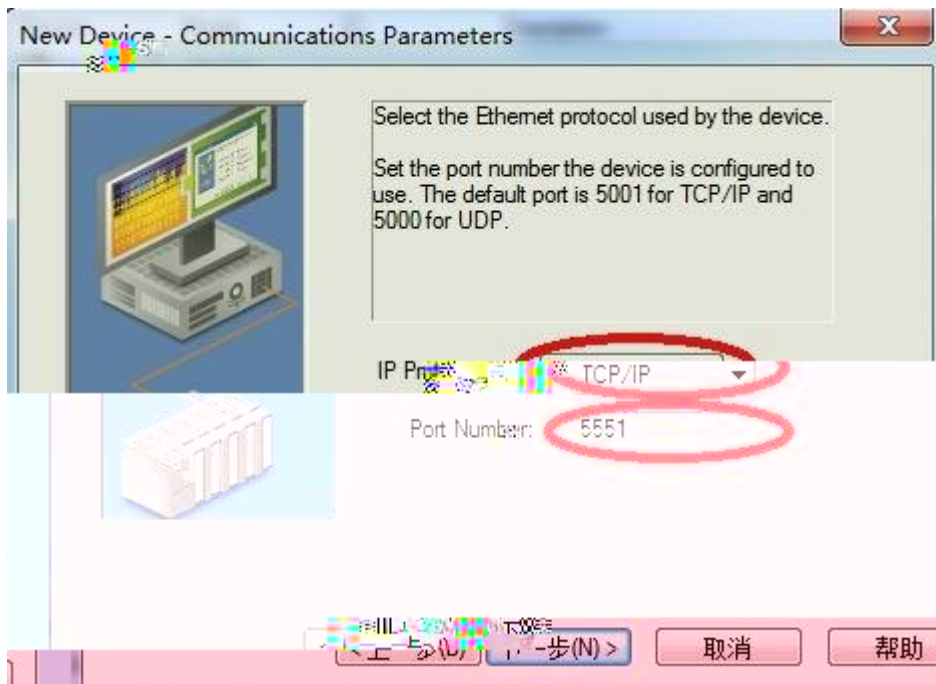
5. PLC



6. IP 255 255

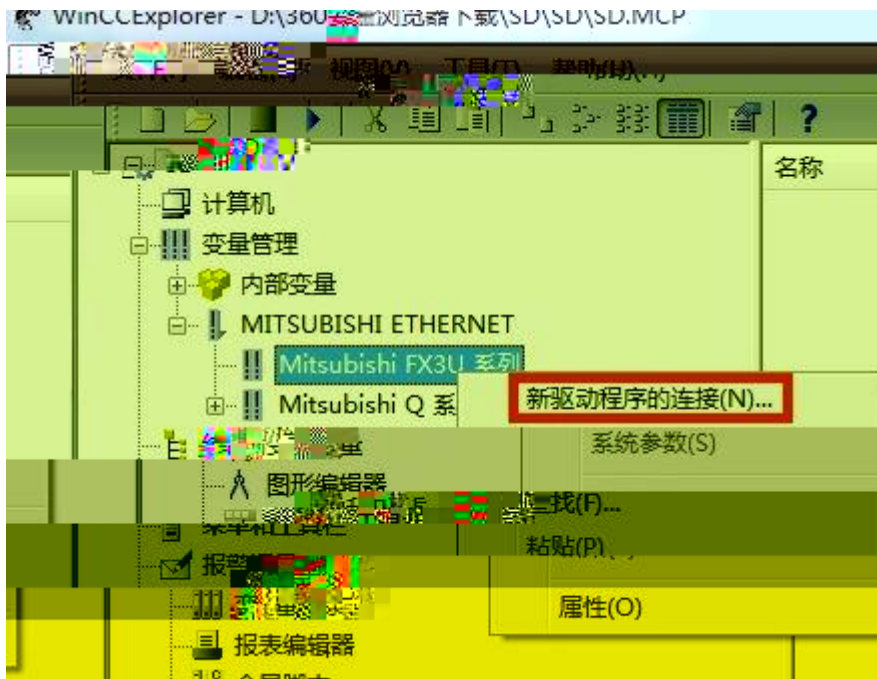


7.IP "TCP/IP" 5551

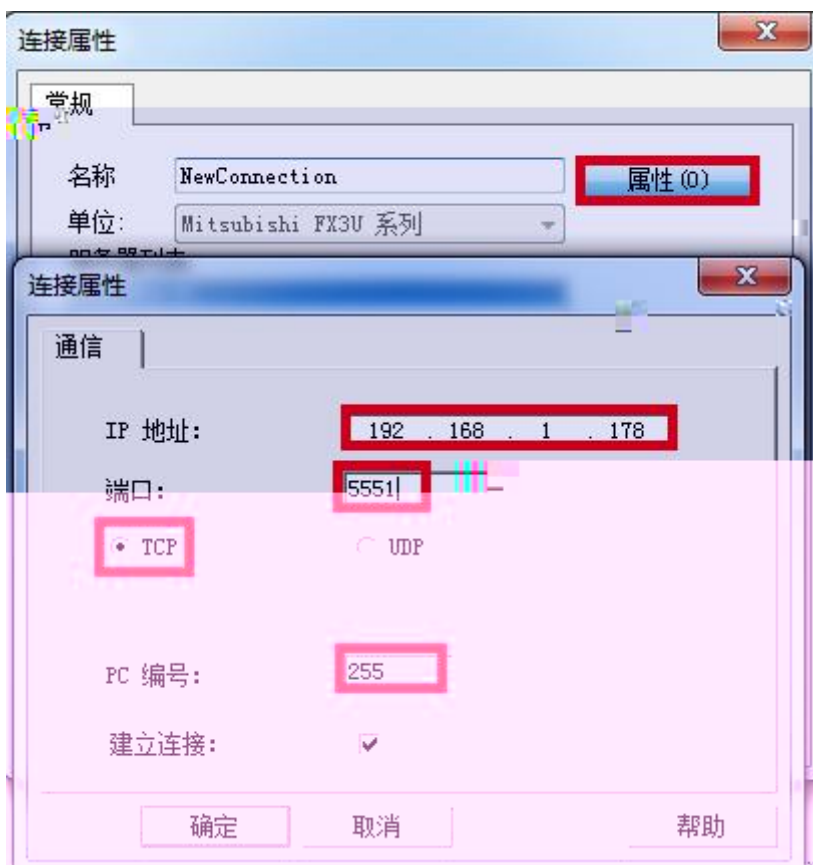


4.6 RVNet-FX WINCC

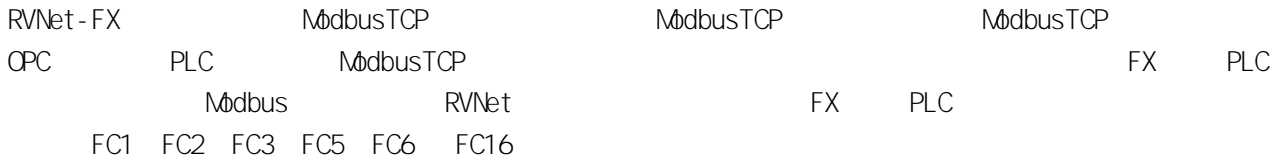
1. " " " "



4. " " IP " 5551" " TCP" PC " 255"



5. ModbusTCP



ModbusTCP

2x2	2x2	2x2	2x2	2x2								

1

Oqfdwu	HZ	RNE				
222223		[2		[op ? 222223- o , :-p		
227223		O : 222		O : o ? 227223- o		
228223		V2		Vo ? 228223- o	HE3*	+ HE3<734
229223		E2		EO ? 229223- o	HE7*	+ HE7<3
232223		O2		Oo ? 232223- o		
252223		U2		Uo ? 252223- o		
322223		Z2		Zop ? 322223- o , :-p	HE4*	+ 734
622223		V2		Vo ? 622223- o		
623223		E2		EO ? 623223- o	HE5*	+ HE5<347
623523		F : 222		F : o ? 623523- o	HE38*	+ HE38<347
624223		F2		Fo ? 624223- o	HE8*	+ HE8<3
642223		T2		To ? 642223- o		

m Y n Y Y37 m=3, n=7; Y112 m=11, n=2
m M 8000 M212 m=212
m X n Y X37: m=3, n=7; X111: m=11, n=7;
m D 8000 M120 m=120
R FX3U R PLC Modbus 6

2 ModScan32

^ ^ oqfuecp4aetltct

30 OqfUecp54

40 EqppgevkqplEqppgeV Tg o qvg VERIKR Ugtxgt TXPgv/HZ KR Ugtxkeg
724 JQM_ 3



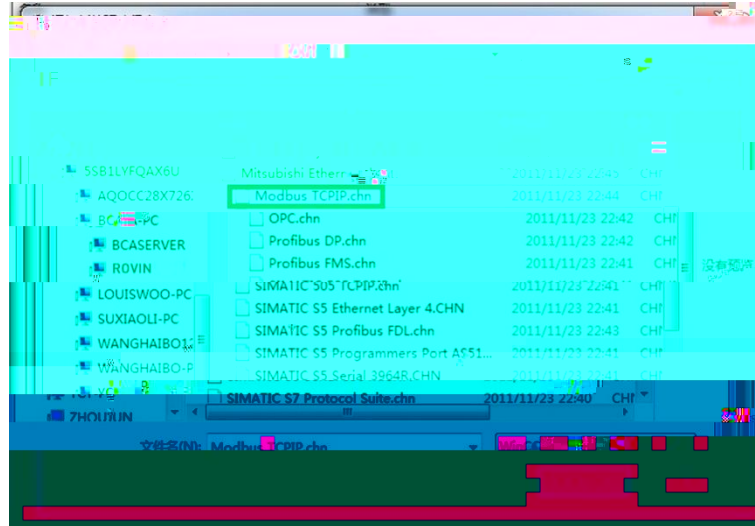
3

50 " OqfUec3" Fgxkeg KF RNE 3 25<JQNFkPI TGIKUVGT
Cfftguu ? 3523 Ngpivj ? 322

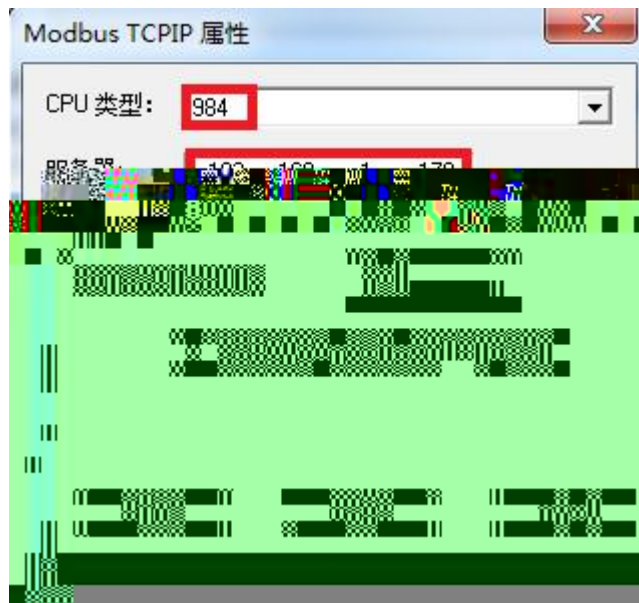
60 603523 603622 38 HZ RNE F:222
F:322 0

5.1 WINCC ModbusTCP RVNet-FX

1. Wincc
“Modbus TCPIP.chn”



2. “Modbus TCPIP/IP #1”
“ CPU ” “ 984 ” “ ” RVNet-FX IP ,



3. “ ” DO “ ”
“ ” “4x” “4x”_

VOE
s e

7.

2755

250101

0531-88689022

0531-88689022

111

266107

0532-68894021 83029299

0532-83029299

18753243991 garywei@dingtalk.com

www.roviniot.com

