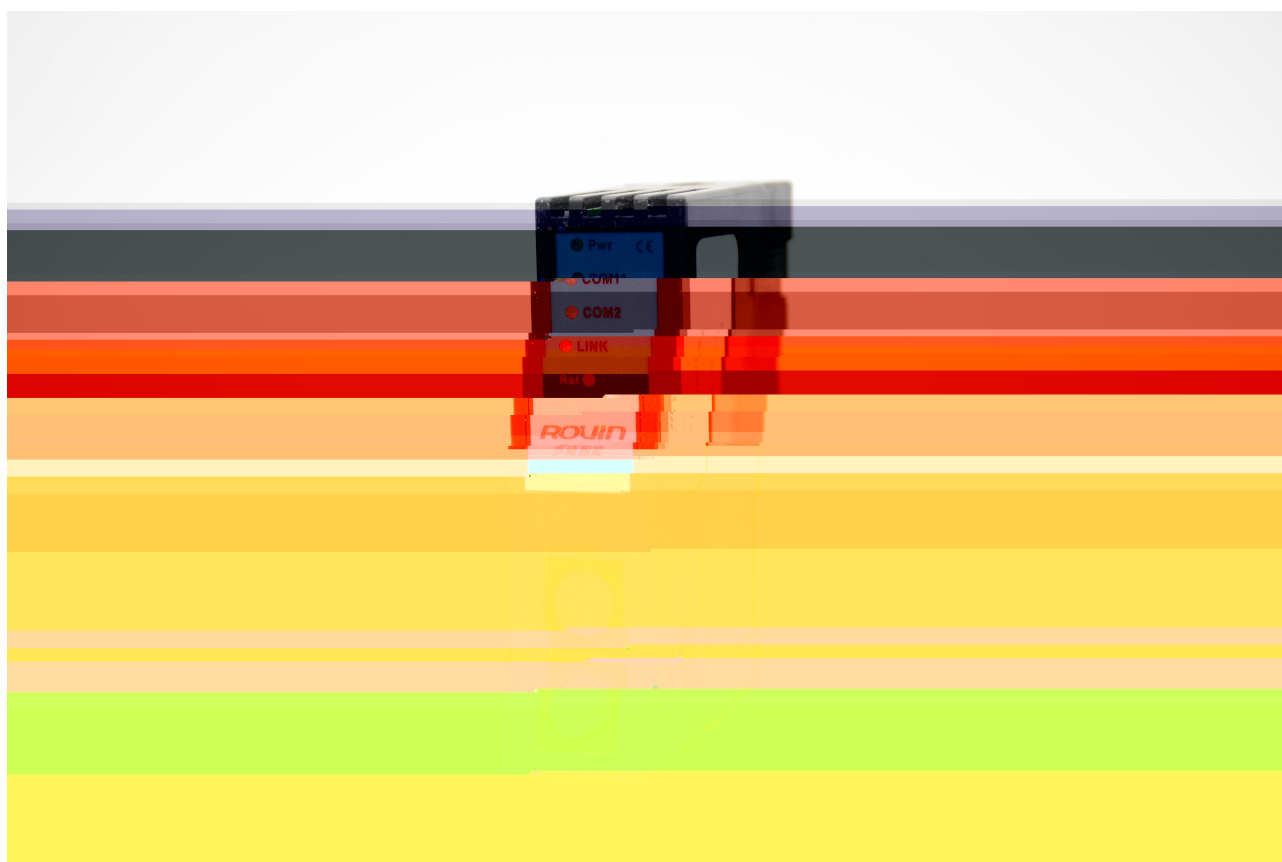




RVNet-DVP

DVP

PLC



1.1

RVNet-DVP

DVP-ES/ES2/EX2/EC3/EH3 DVP-SV2/SS2/SA/SX2 DVP-10PM/20PM

PLC

RVNet-DVP

PLC
X2 PLC

/

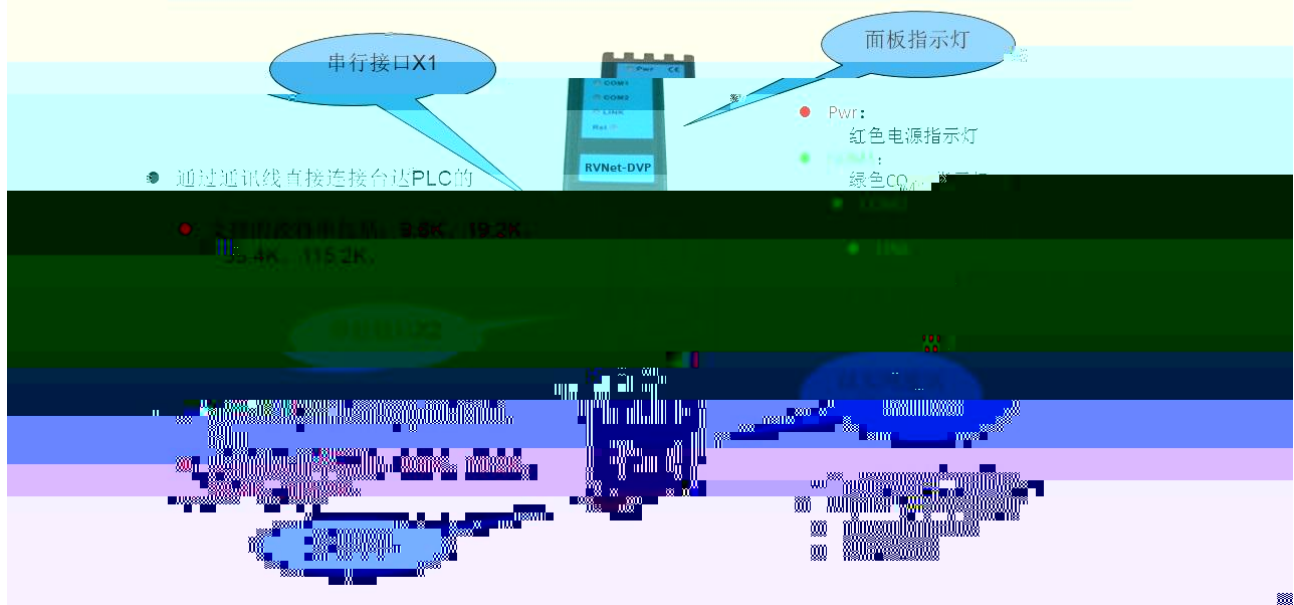
PLC

1.2

1	35mm	COM1	DVP	MD8	COM2
	RVNet-DVP	PLC		24VDC	
2	WEB				
3	PLC	HMI			
4		WPLSoft	ISPSoft		/

2.1

RVNet-DVP产品的硬件和接口图



2.2



2.3

RVNet-DVP
X4

MD8

X1 MD8

X2 RJ45

X3

2.3.1 X1

X1	MD8		PLC
1	_____	5V	
2	_____	5V	
3	_____	GND	
4	_____	TXD	
5	_____	RXD	
6	_____	GND	
7	_____	NC	
8	_____	GND	
X1		9.6k 19.2k 38.4K 115.2k	

2.3.2 X2

X2	MD8		
1	_____	5V	
2	_____	5V	
3	_____	GND	
4	_____	RXD	
5	_____	TXD	
6	_____	GND	
7	_____	NC	
8	_____	GND	
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-DVP	24VDC	24VDC±20%/100mA
----	-----------	-------	-----------------

24V

2.y

RVNeuPa[®]

LED

PWÁr

COM1

COM

LINK

ă

COM1 b

© 2011 Black & Veatch

0+k€y 1€

£ 100

NO

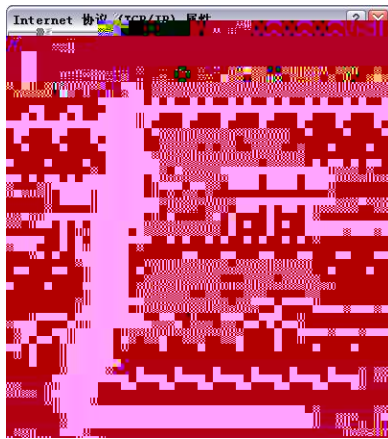
RVNet-DVP

 $\wedge$

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11



Internet Explorer

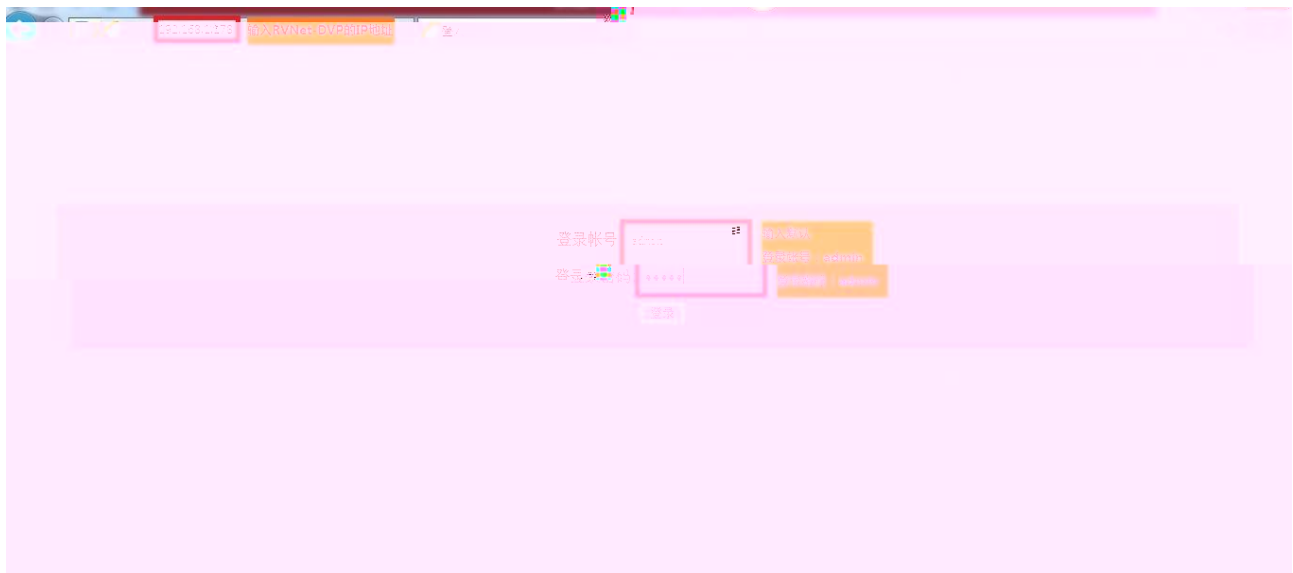
RVNet-DVP

192.168.1.178

Web .

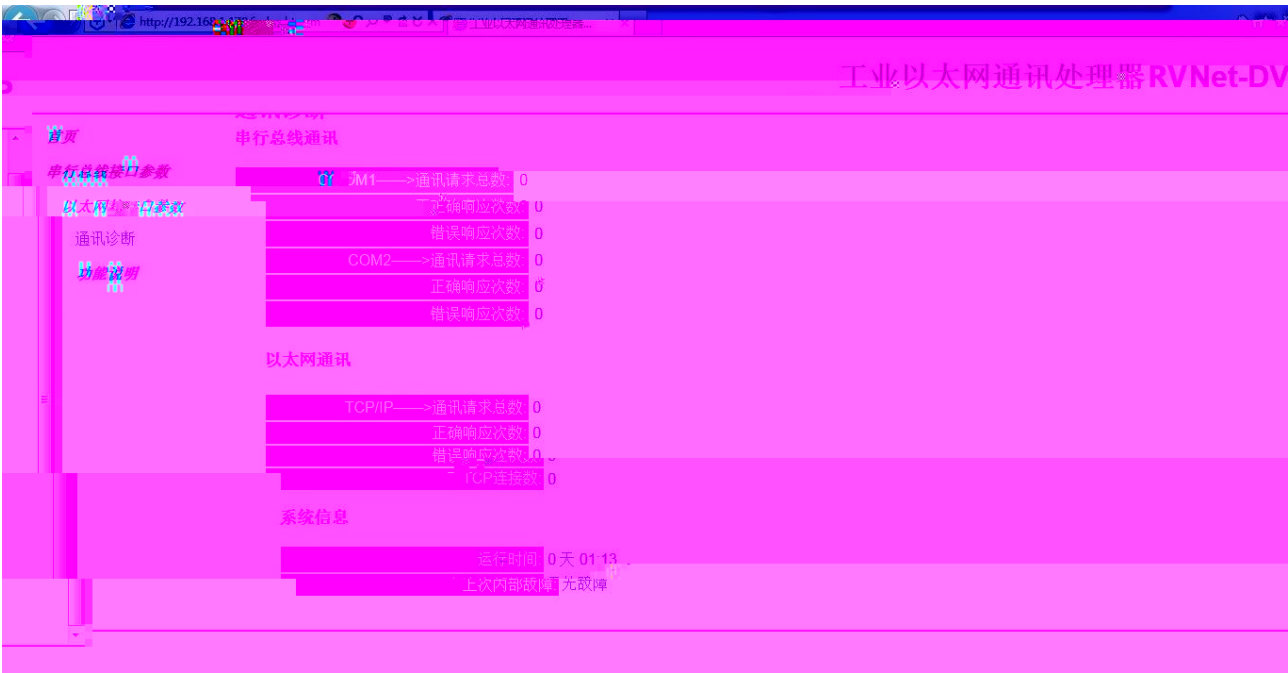
RVNet-DVP

IP



HMI “ ” “ ” “HMI (COM2)——>
” HMI
RVNet-DVP “ ” “RVNetTCP ” “
” “RVNetTCP ”
RVNet-DVP 3
“PLC ” “ ” “PLC ”
“ ”
PLC (COM1)——>

3.2.3



COM1—

PLC

PLC

PLC

COM2—

TCP/IP—

TCP

S7TCP

TCP/IP

RVNet-DVP

RVNet-DVP

RVNet -DVP
ModbusTCP

SCADA

RVNet -DVP

ModbusTCP

ModbusTCP

ModbusTCP

OPC

PLC

ModbusTCP

DVP

PLC

Modbus

PLC

FC1

FC2

FC3

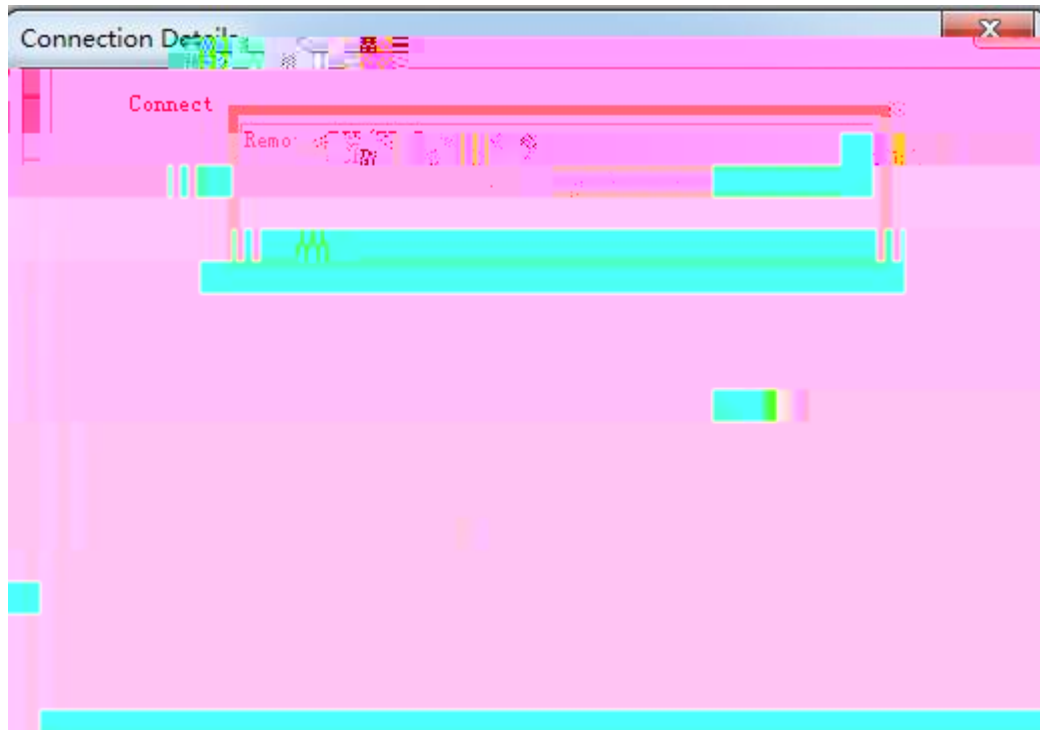
FC5

FC6

FC16

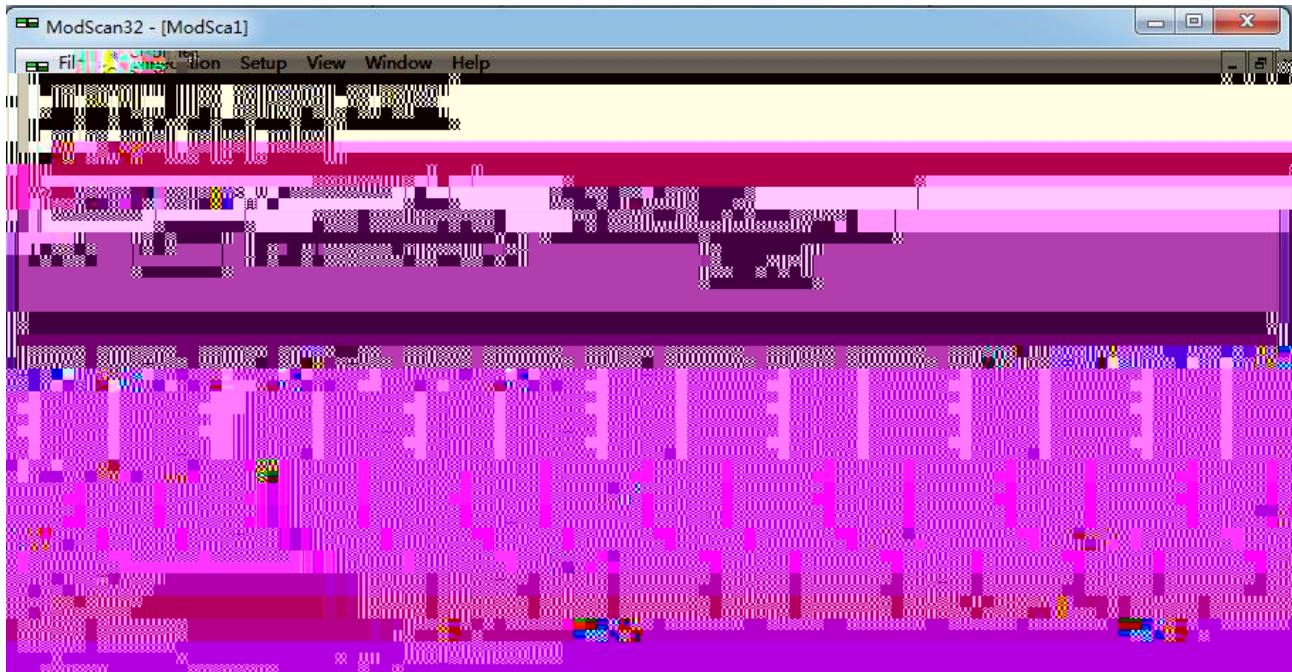
1. ModScan32

2. Connection/Connect Remote TCP/IP Server RVNet-DVP IP Service
502 [OK] 1



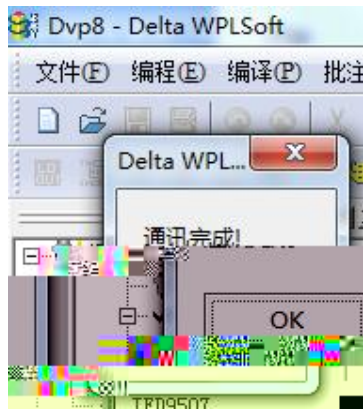
3. "ModSca1" Device ID PLC 1 03:HOLDING REGISTER
Address = 0001 Length = 100

4. 404097 404196 16 DVP PLC D0 D100
2

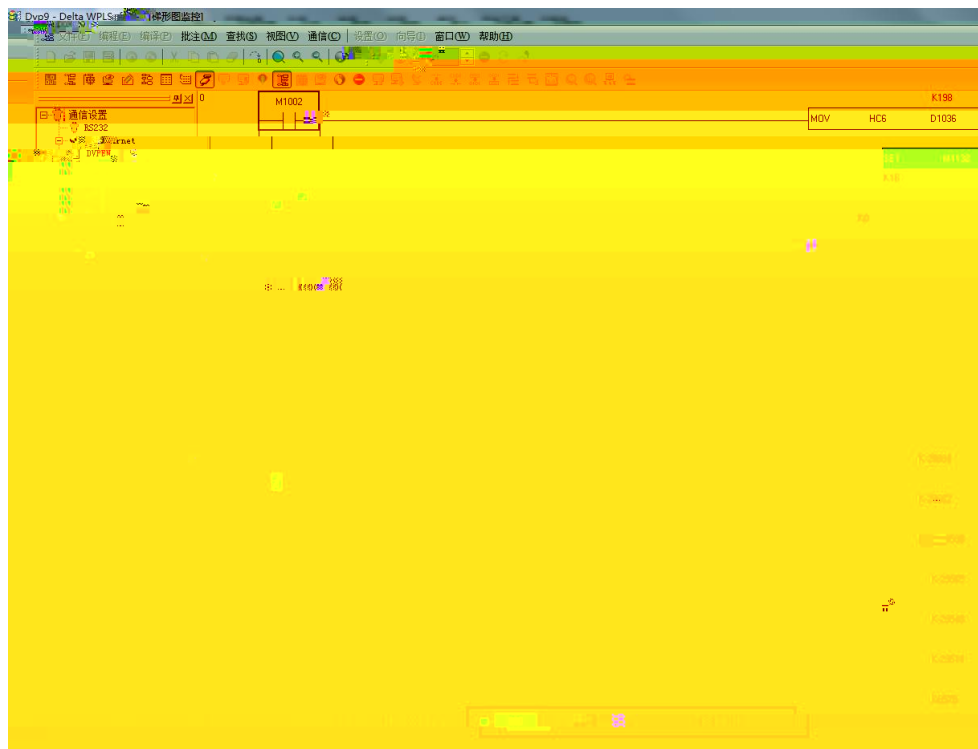




2.

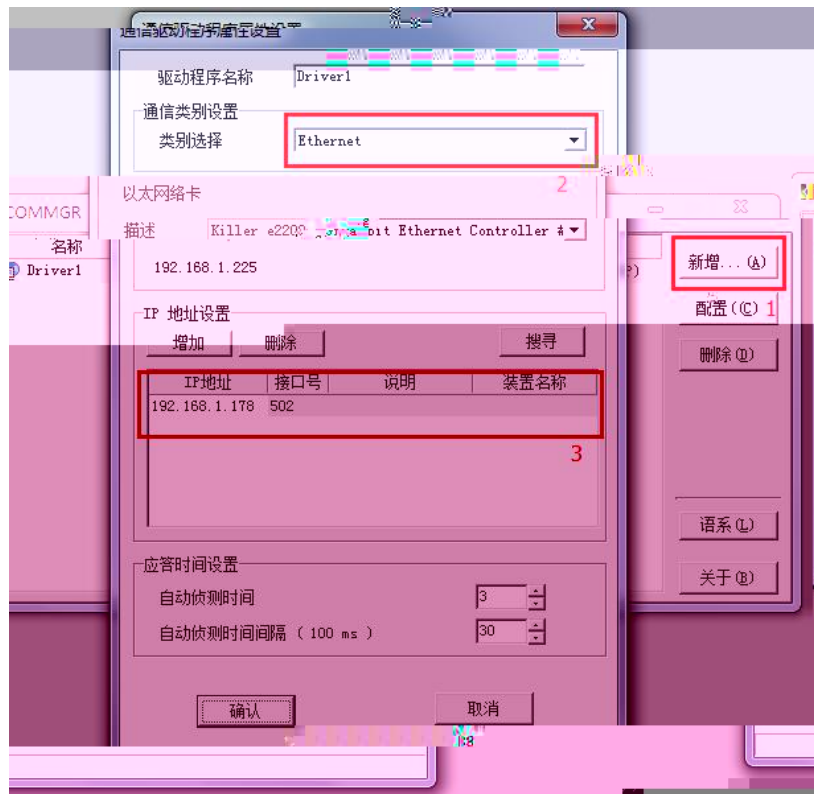


4.



4.1.2 ISPSOft DVP-ES

1. ISPSOft COMMGR COMMGR



2. ISPSOFT

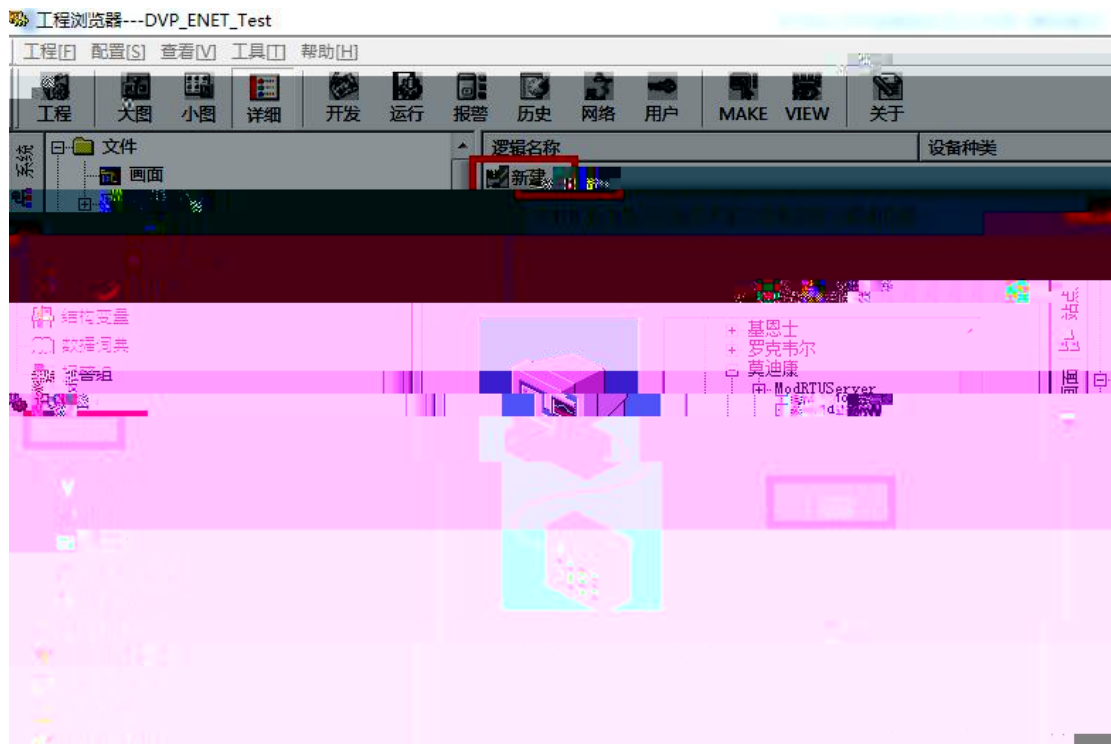
COMMGR

Driver1



3. PLC

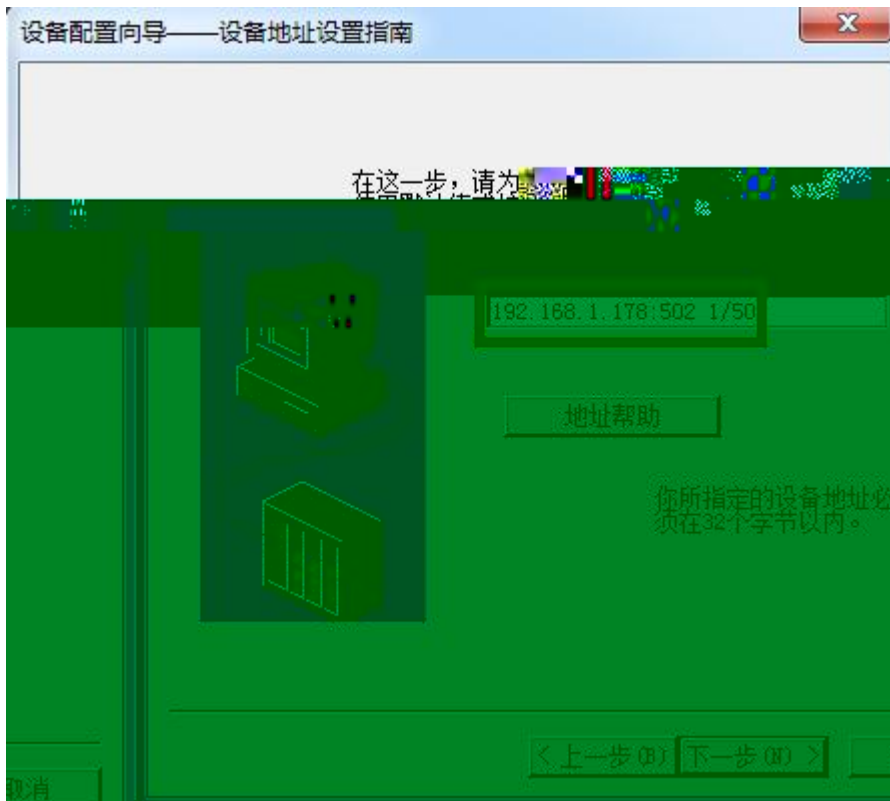
PLC



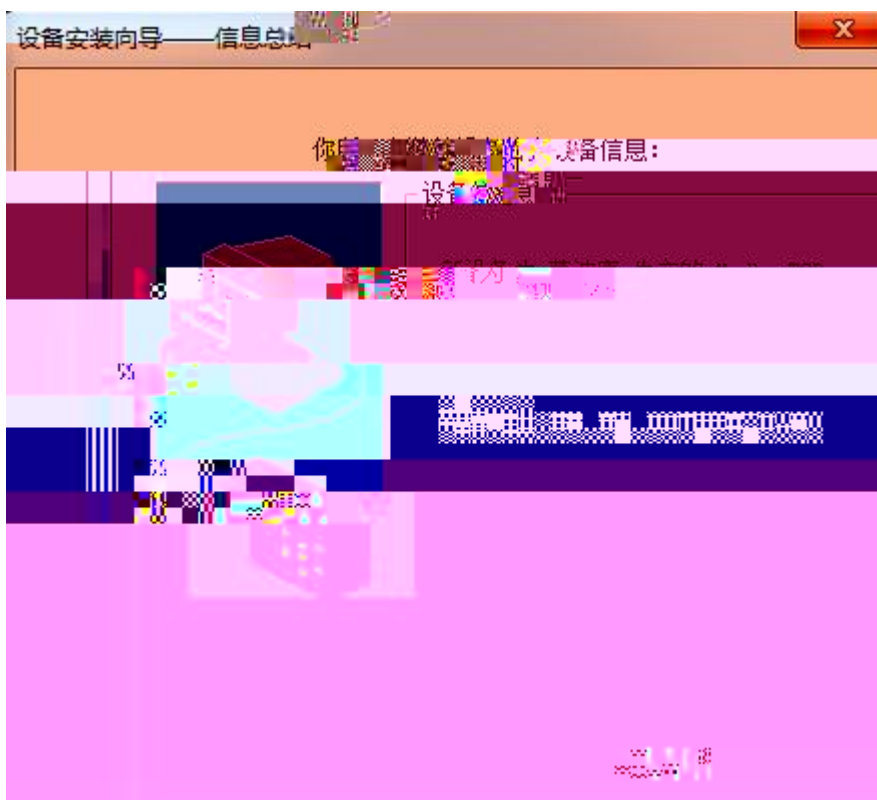
3. “ ”



4. RVNet-DVP IP / 192.168.1.178:502 1/50

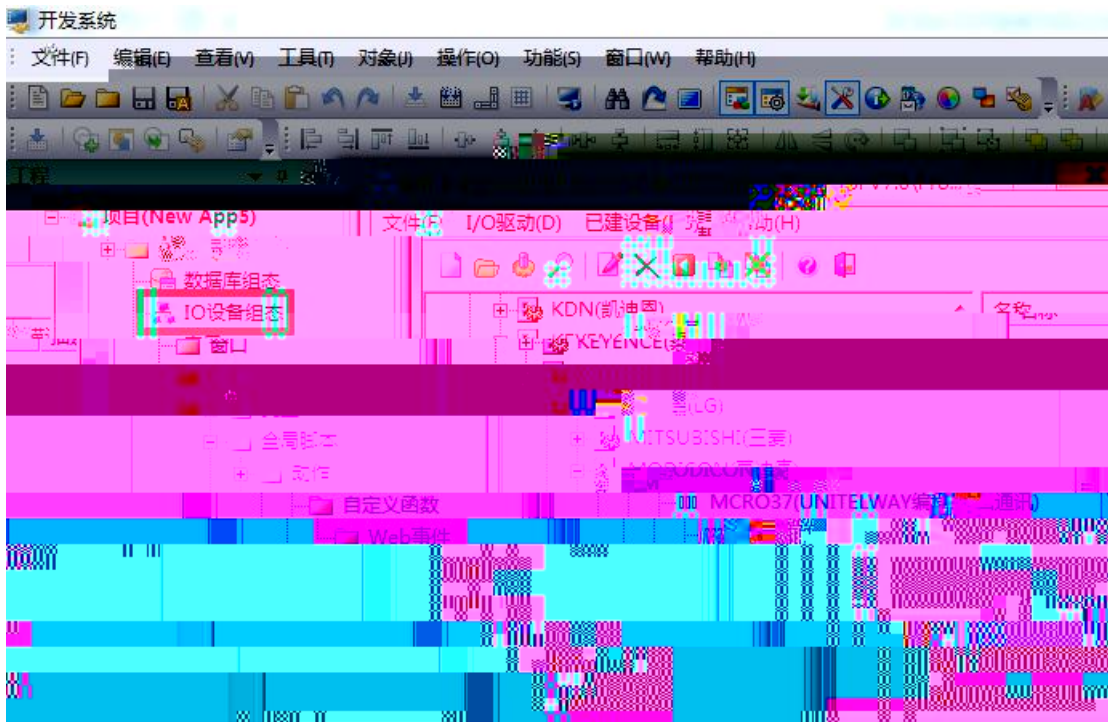


5. “ ”

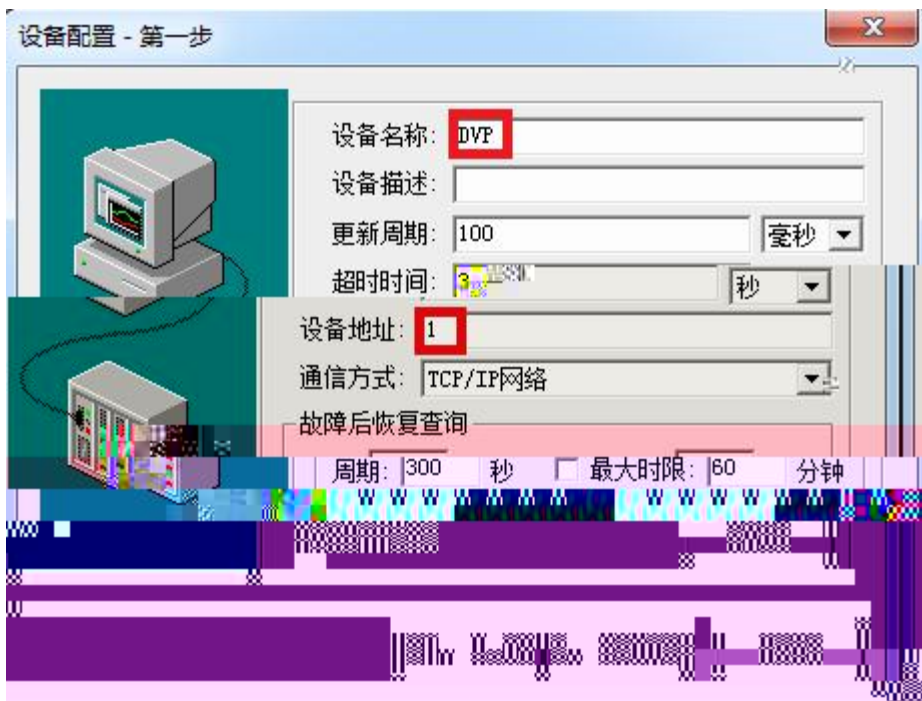


4.3 RVNet-DVP

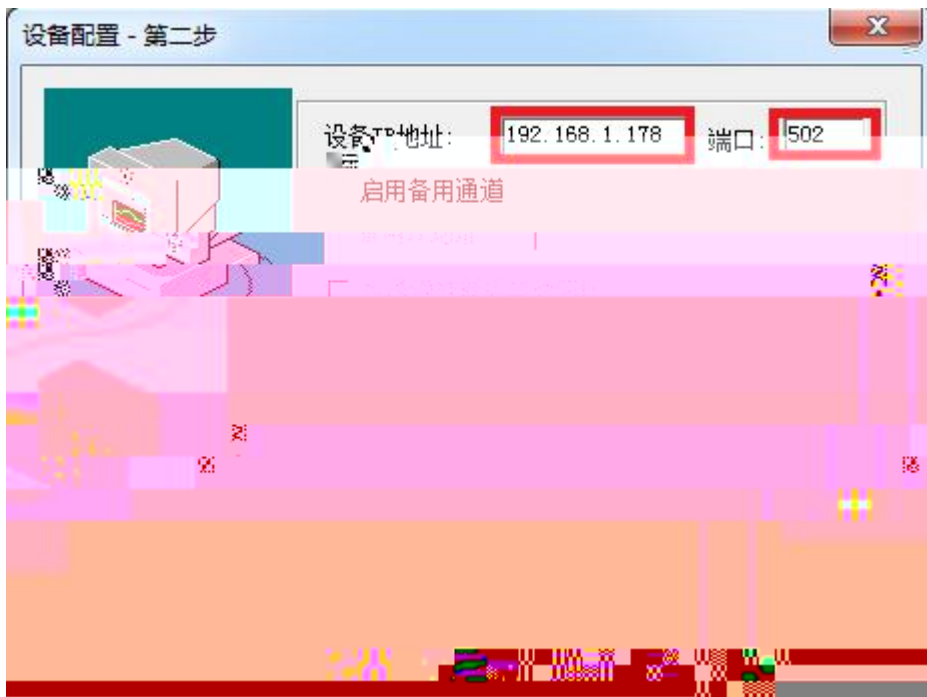
1. “ IO ” PLC “ MODICON -MODBUS TCP ”



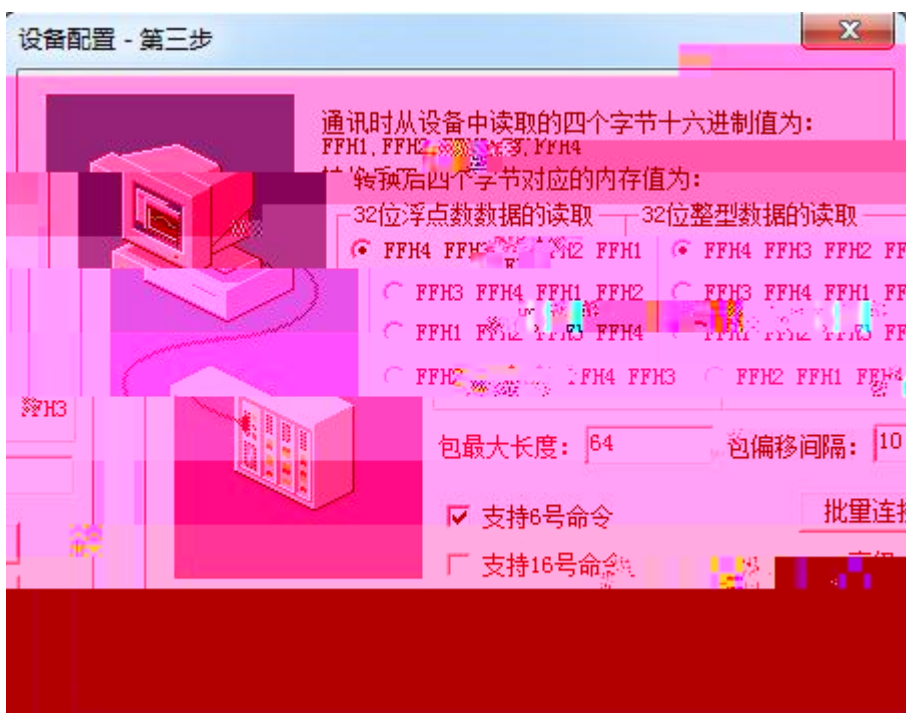
2. “ ” DVP “ ” 1 “ ”



3. “ IP ” RVNet-DVP IP 192.168.1.178 “ ” 502



4.

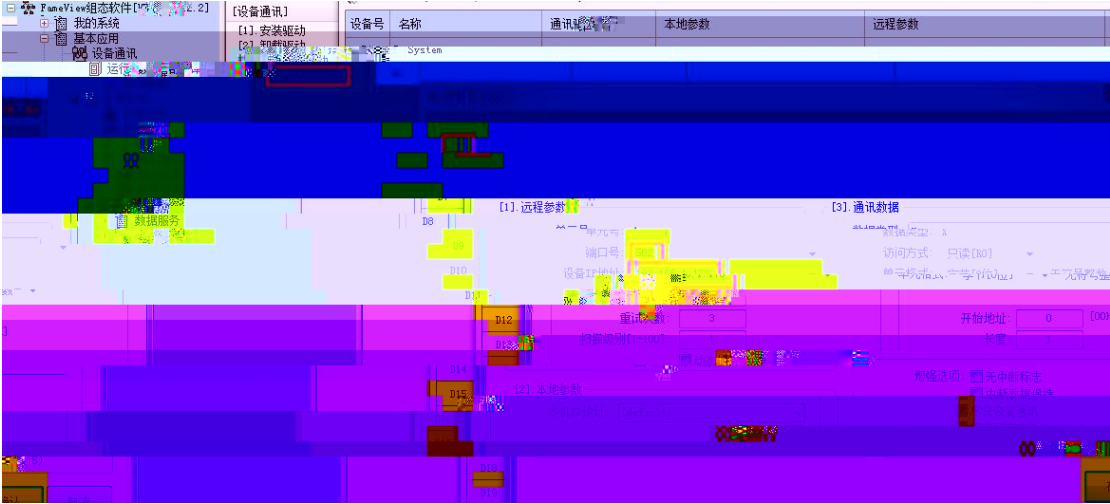


4.4 RVNet-DVP

1. “ Aî



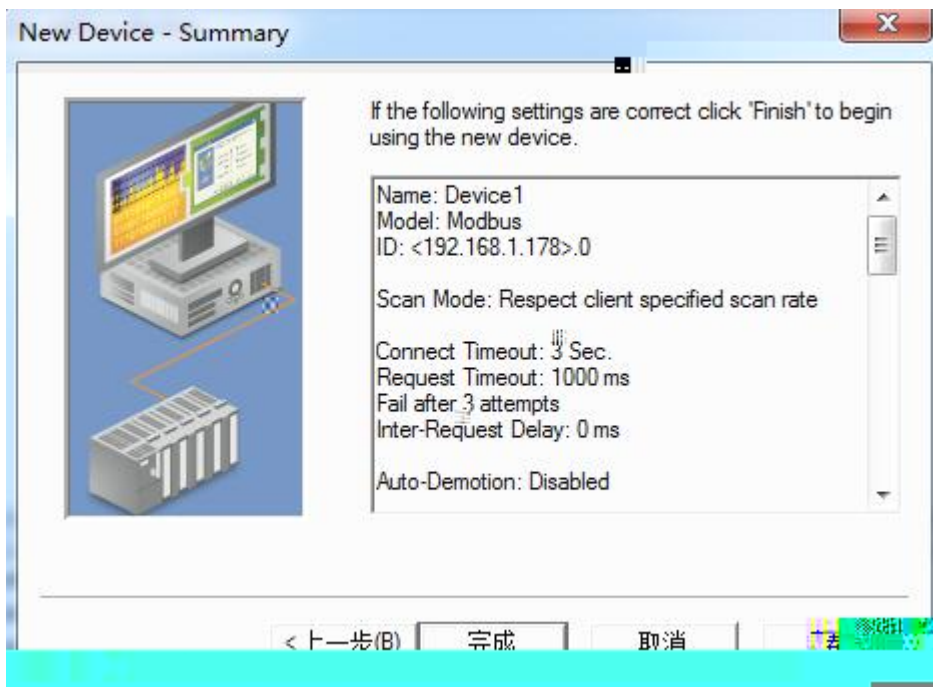
2. “ ” “ ” DVP “ ” 502 “
IP ” RVNet-DVP IP 192.168.1.178 “ ”



4.5 RVNet-DVP Kepware

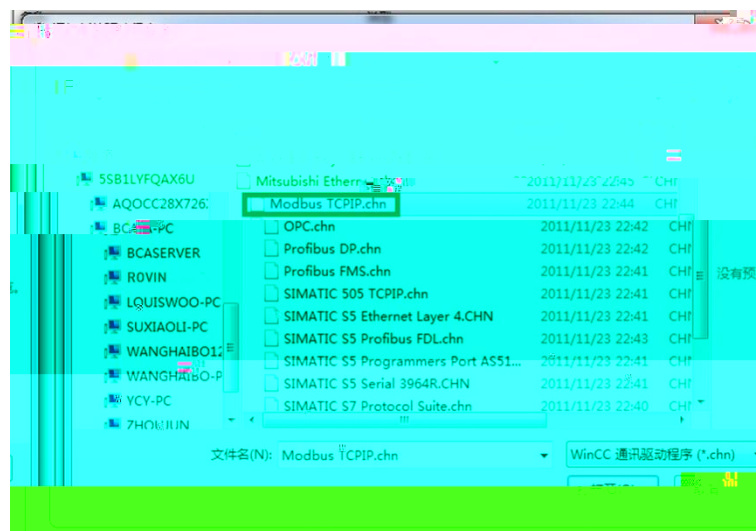
1. KEPServerEX “ Click to add a chanm





4.6 RVNet-DVP WINCC

1. Wincc
“Modbus TCP/IP.chn”



2. “Modbus TCP/IP/IP” #1 “ ” “ ”
“ CPU ” “ 984 ” “ ” RVNet-DVP IP “ ” 502 “
” PLC 1



3. “ ” D0 “ ”
 “ ” “4x” “4x” “404097”, plc D0



[illegible]

2755

250101

0531-88689022

0531-88689022

111

266107

0532-68894021 83029299

0532-83029299

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