



TOSUN-TC1055Pro+

tosunai.com

1288 9
4849 14-17

CAN/CAN FD/CAN L

LIN

DIDO AIAO

EC DS D IP

EC

CAN L CP/IP

L

4 CAN CAN/CAN FD/CAN L CAN 125 1 M

CAN FD 8 M CAN L 20 M

4 100/1000BASE- 1 2 100BASE- /1000BASE-

6 MAC + 4 PH

B

LIN 2 LIN 4.8 20

DIDO / AIAO /

CAN 120

LED

AR ML SM

D IP SOME/IP

BLF ASC /

CAN

OS N



ESD	4	8
	210 * 118 * 47	
	1575	/ 1842
	-40	80
	10%	90%

CAN

CAN	CAN ISO11898-2:2024
	CAN /CAN FD/ CAN L ISO11898-1:2024
	CAN 120
CAN	125 1 M
CAN	0 8
CAN FD	125 8 M
CAN FD	0 64
CAN L	FAS 20 M /
CAN L	0 2048

	IEEE 802.3
	100BASE- /1000BASE-
	100/1000BASE- 1
	64 1522

LIN

LIN	LIN ISO 17987-2
	LIN1.3 LIN2.
LIN	4.8 20
LIN	0 8

1.2.

	DC	9	12	28	
	DC	--	1	--	A
	DC	--	12	--	

CAN

	CAN H, CAN L	-58	--	58	
	< 1 A	2500	--	--	DC

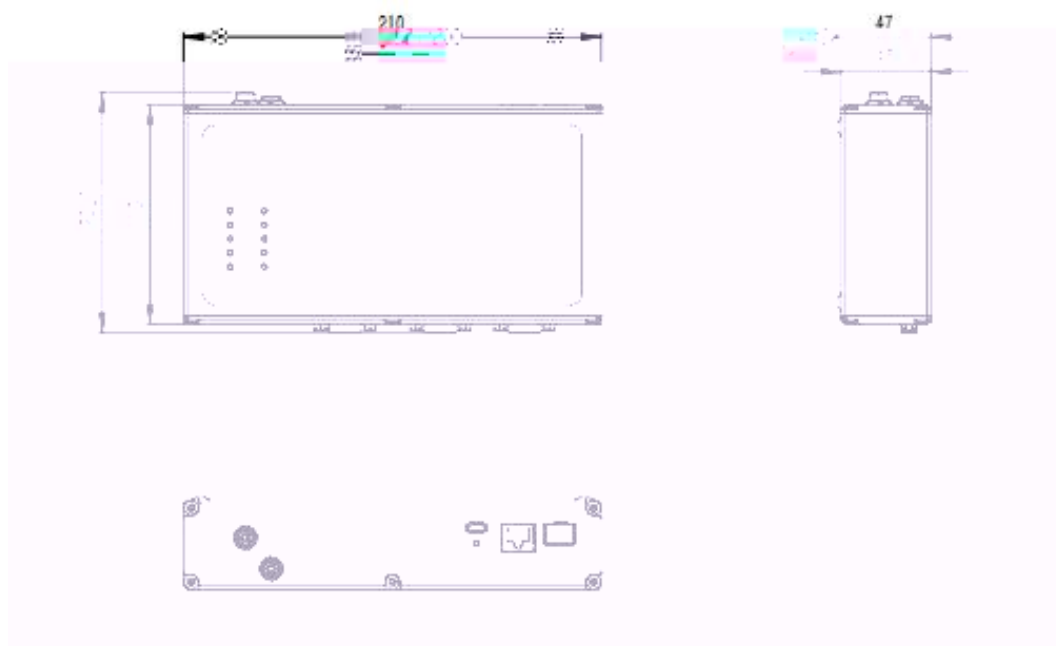
LIN

	LIN	-58	--	58	
	< 1 A	1500	--	--	DC

EMC

ESD	IEC 61000-4-2		4	

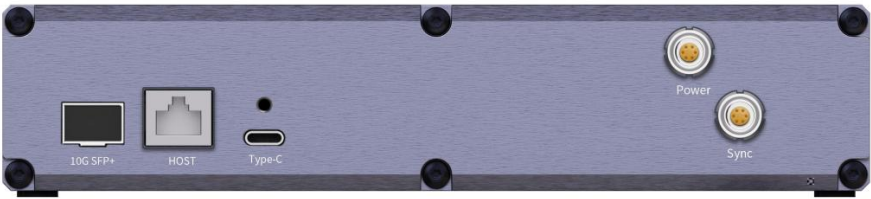
			8	
EF	IEC 61000-4-4		2	



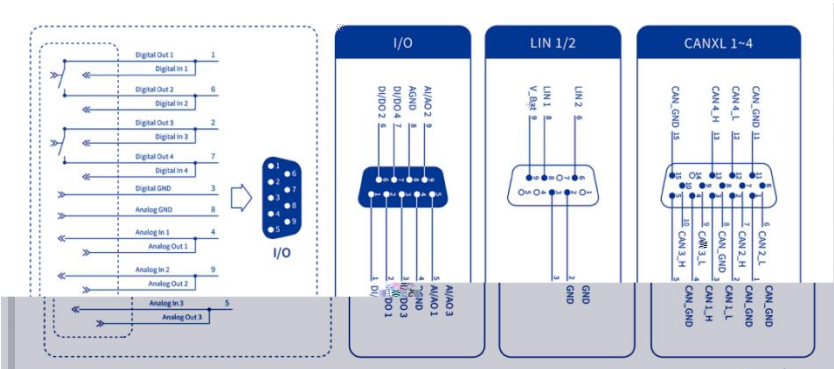
1-1

1.3.

1-2



1-3



1-4

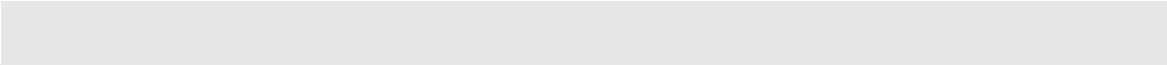
1.4. LED



1-5

CAN 1 4	CAN 1 4

LIN 1 2	LIN 1 2
E H 1 4	E H 1 4



CAN FD LIN

CAN/LIN

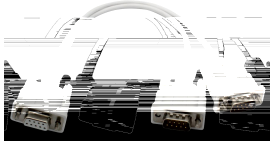
CAN/LIN

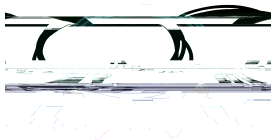
E H

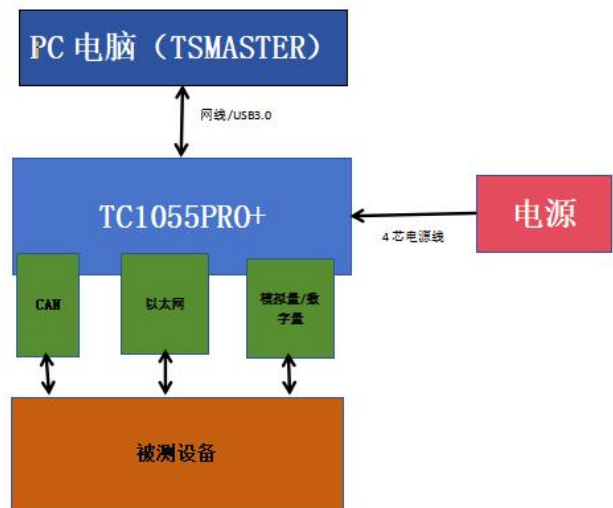
CV



1.6.

/			/
C1055P +	1		
SB 3.0 C C	1		
DB9 LIN	1		
DB9	1		
E E	1		
	1		
4	1		

DB15 DB9	1		
	--		
SK 01	--		



2-1

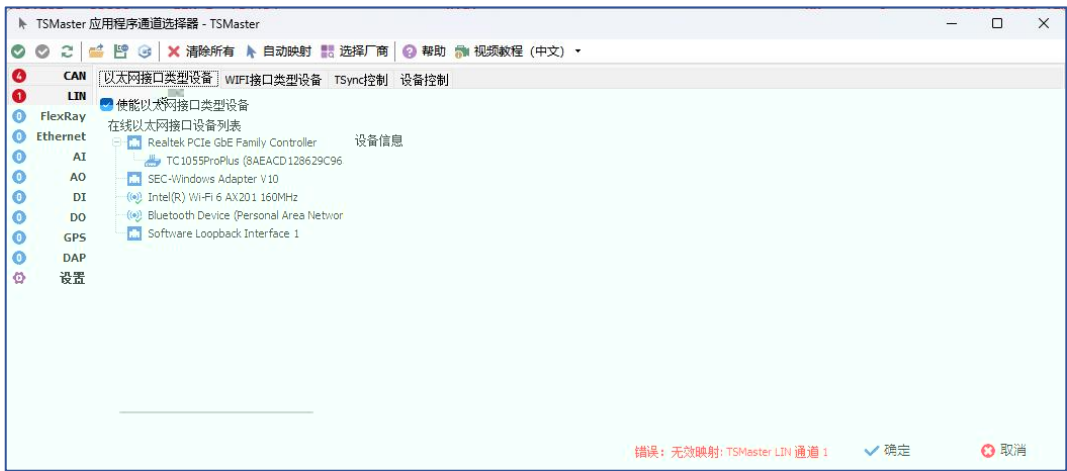
C1055P +		RJ45					
DB15		1	4			DB9	DB9
2	7	CAN L	CAN H	2	LIN	DB9	
DB9							

 SM

2.1.

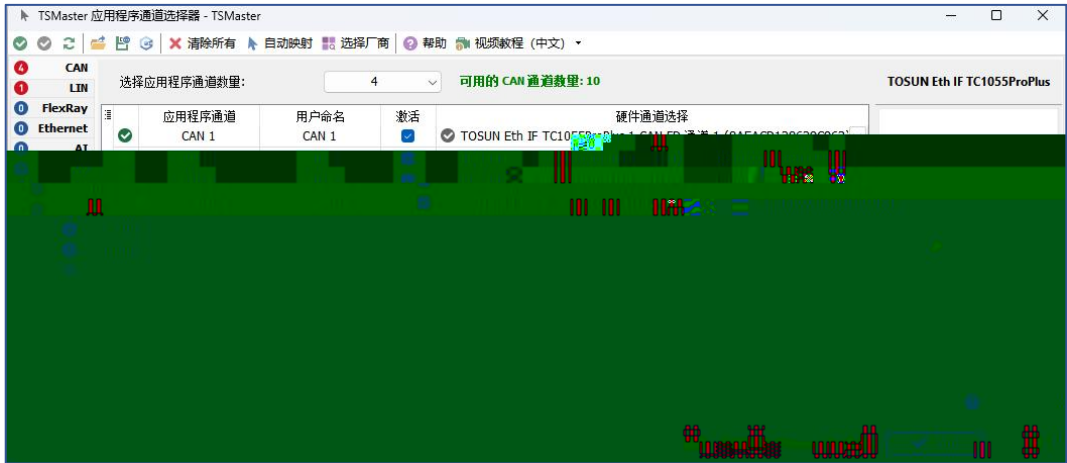
SM C1055P +

1.



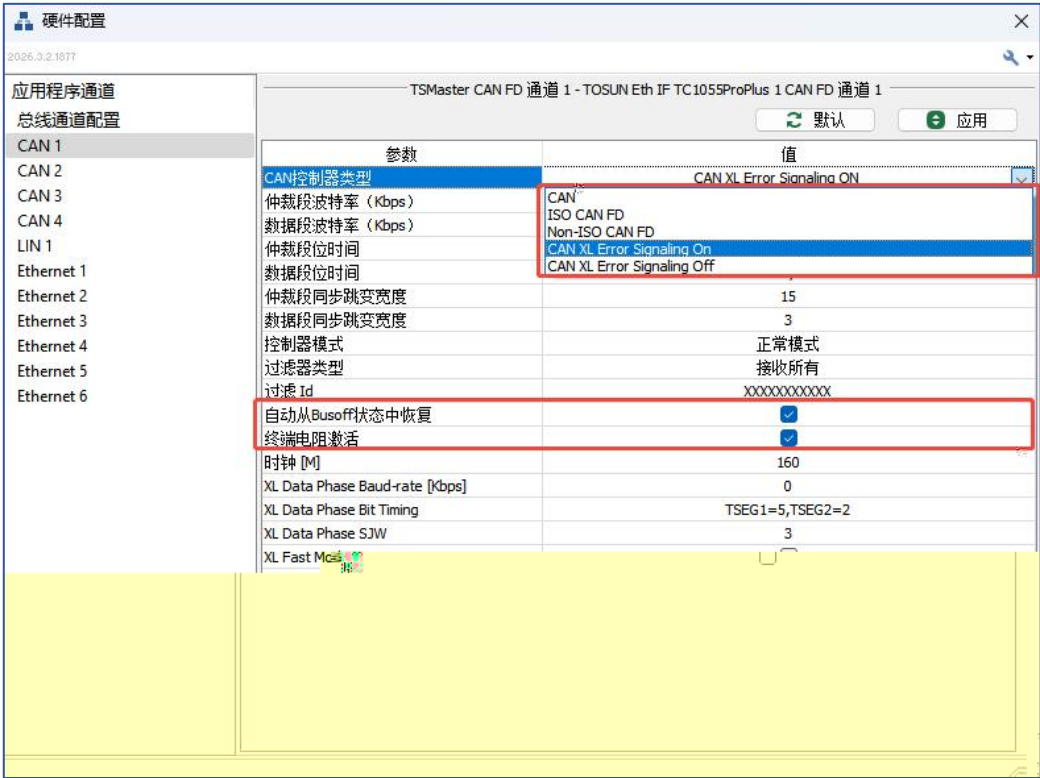
2-2

2.



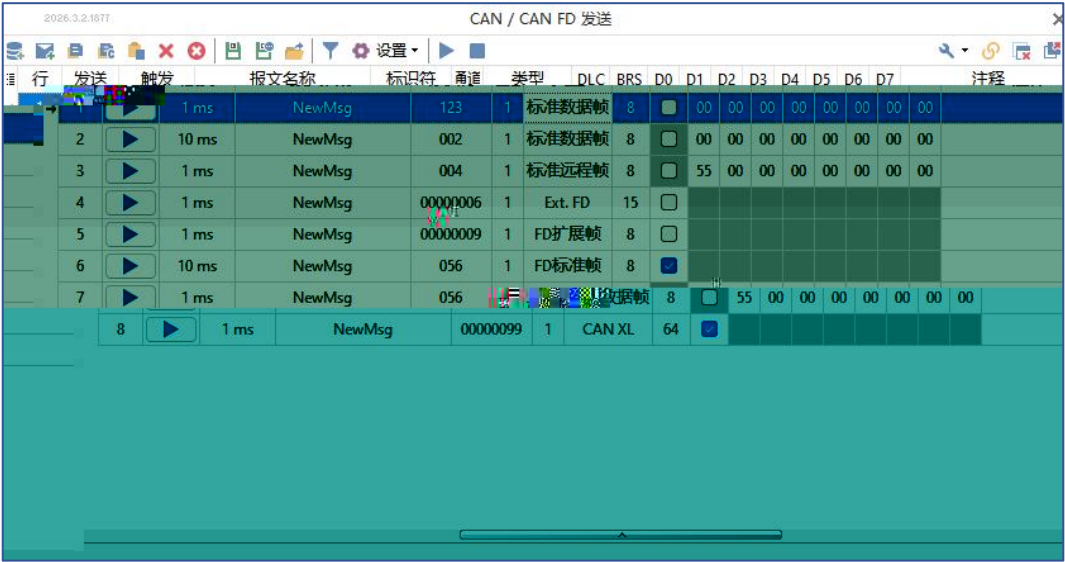
2-3 CAN

3.



2-4

4.



2-5

CAN 1 2 CAN L

绝对时间	Counter	Chn	Identifier	Type	Dir	Data Len.	VCID	SDT	SEC	AF	00	01	02	03	04	05	06	07	08	09	10	11	1...	
68.124398	1706	CH1	123	CAN XL		2048	0	0	0	00000000	22	33	44	55	66	00	00	00	00	00	00	00	00	0...



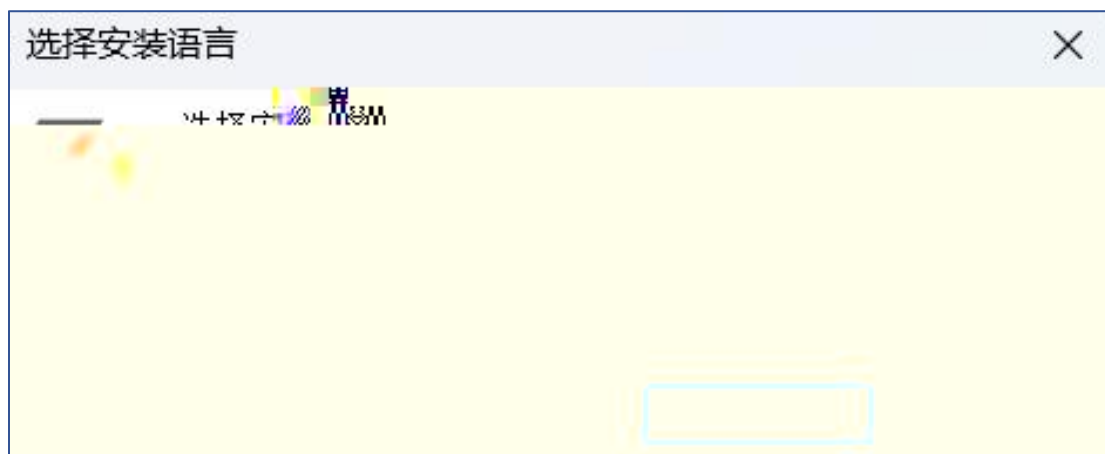
3.1.

SM

TSMaster

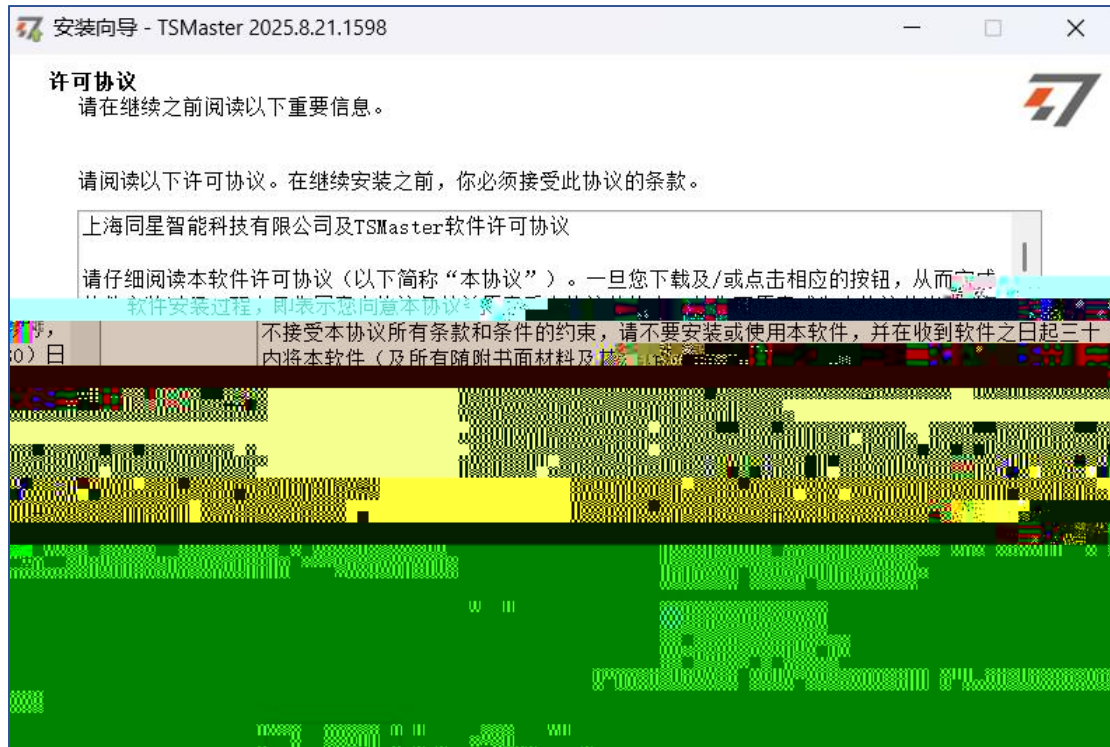
3-1 OS N

1. SM



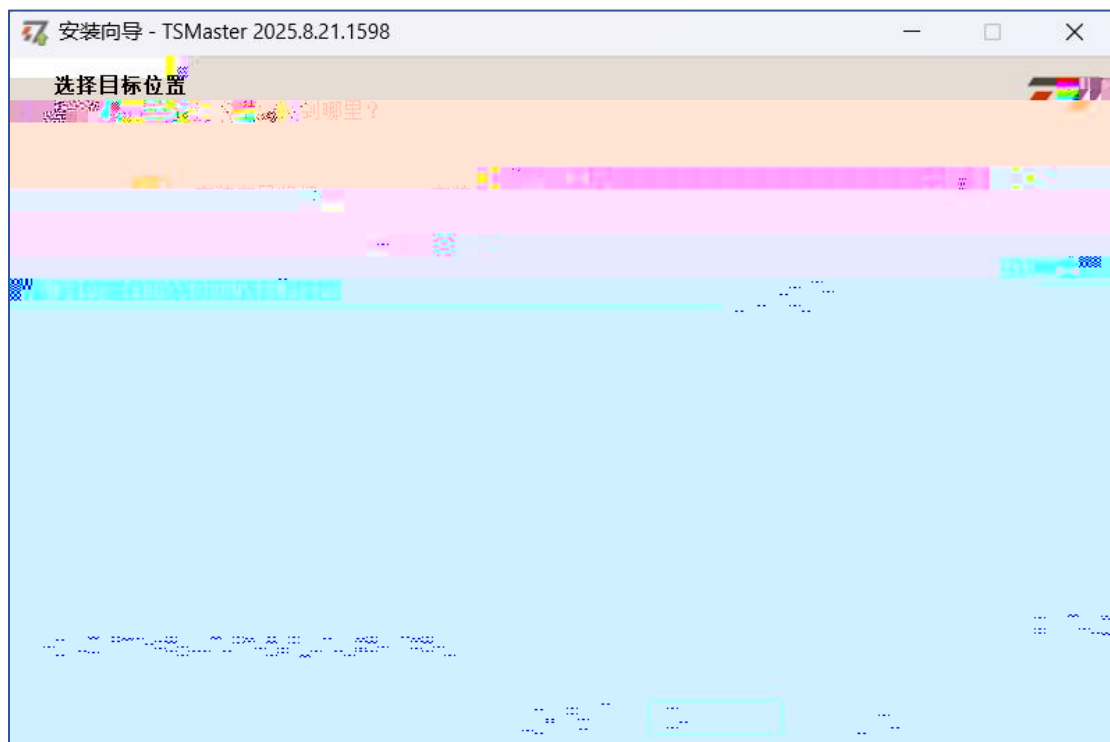
3-2 SM

2.



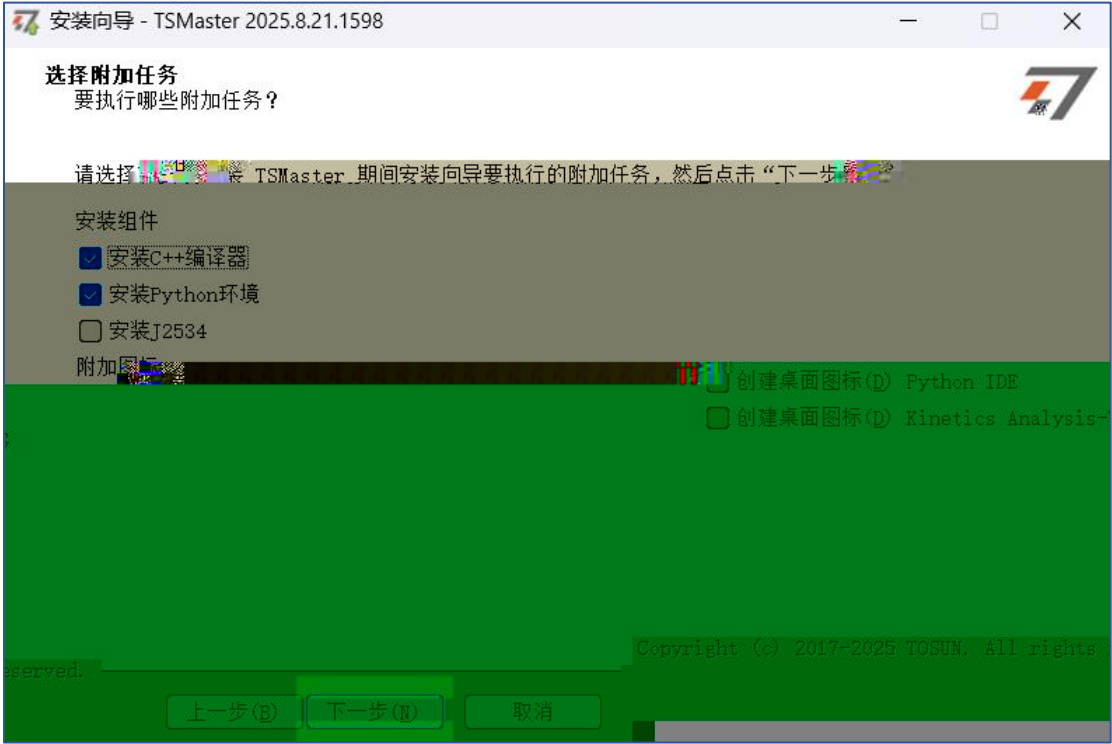
3-3 SM

3.



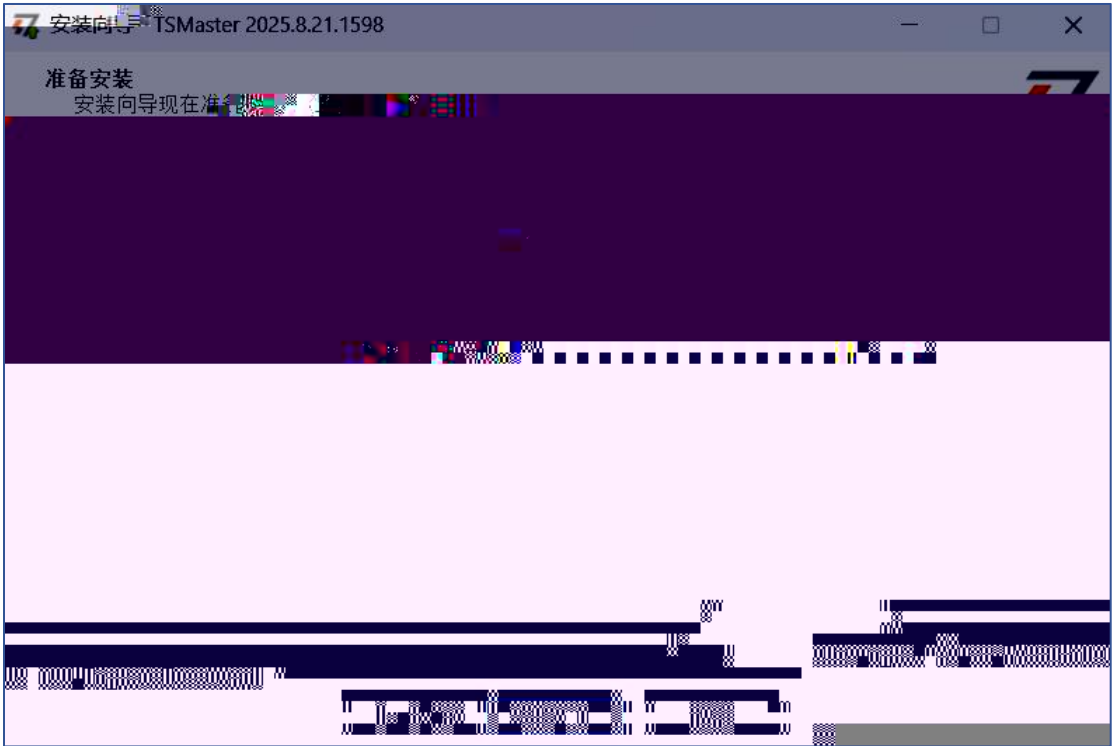
3-4 SM

4.



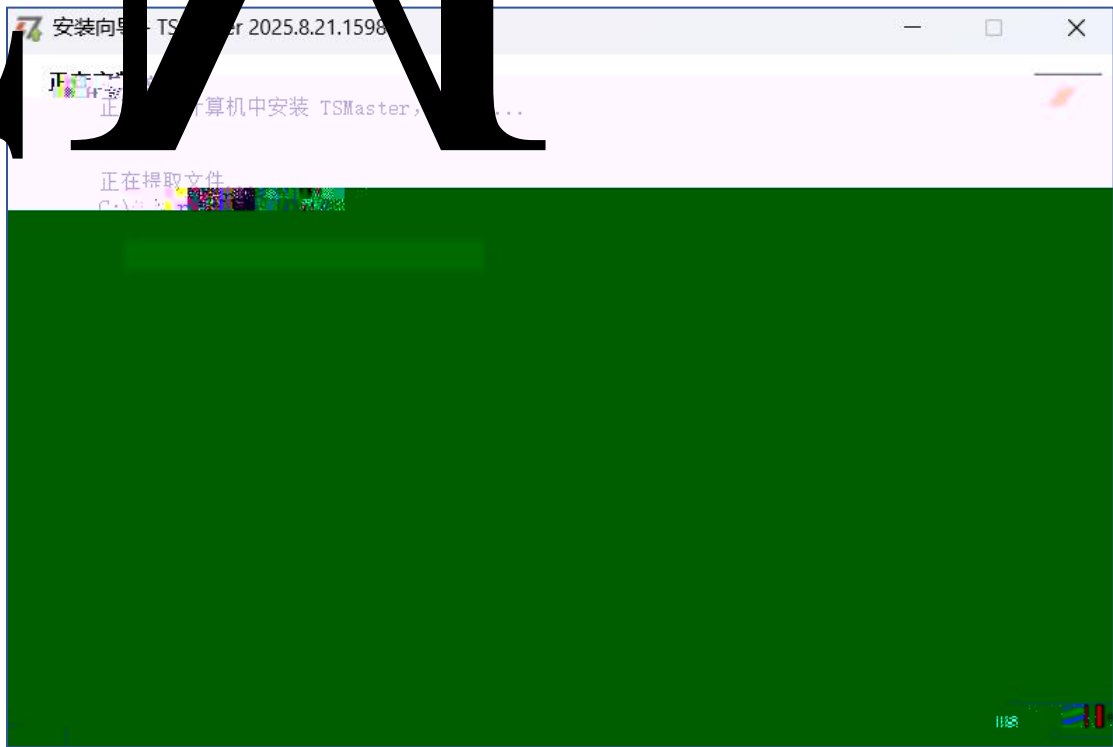
3-5 SM

5.



3-6 SM

6.



3-7 SM

7.

		/	/
		SB +5 DC	SB /
		-40 +80	
		10% 90%	

		/	/

		/	/

--	--	--	--

		<i>I</i>	<i>I</i>

