



- C1043

User Manual

C

1. I

-
-

1.1.

➤ **D**

D

,

±

±

	×	×
	°C	°C

➤ CA

	D
	Ω

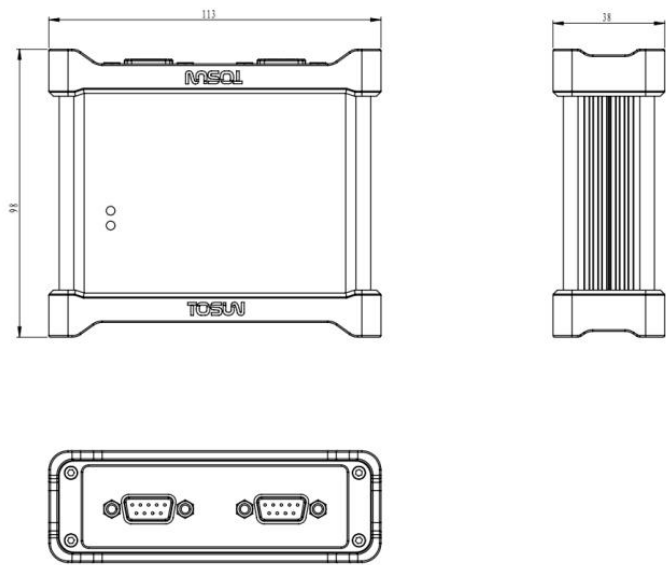
1. (

		—		—	
--	--	---	--	---	--

➤ EMC

I		C	L	
			±	
			±	
			±	

➤ M D



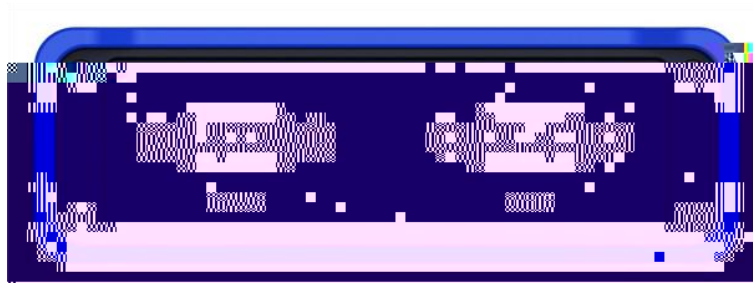
1.3. H I

➤ C I

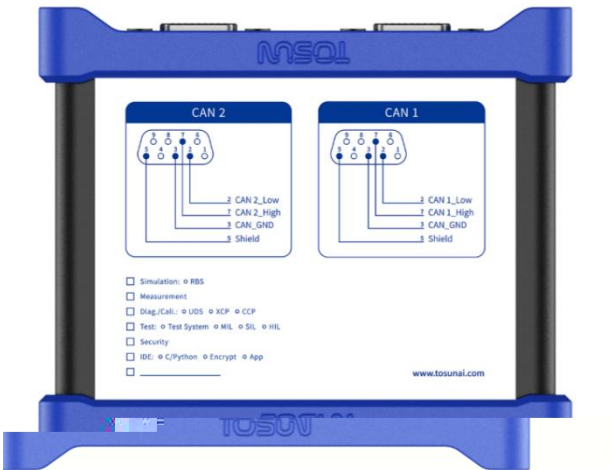


-
-
-

➤ B I



1.4. LED I



➤ LED D

I	D

➤ LED C D

I	C	D
		—



—

1.5.

➤ C

■

■

➤ D I

■

➤ D

■

■

■



1.6. L

I	.	I	/
C1043 M D	1		
B C (-C -C)	1		
C 6 G E	1		
12 / 2 A (/ E / C)	1	  	

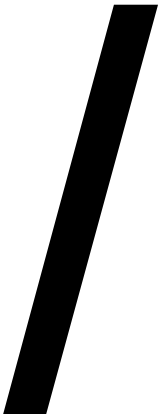
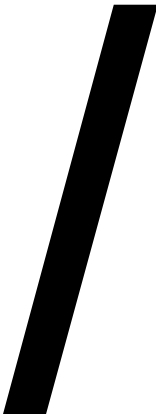
2. A

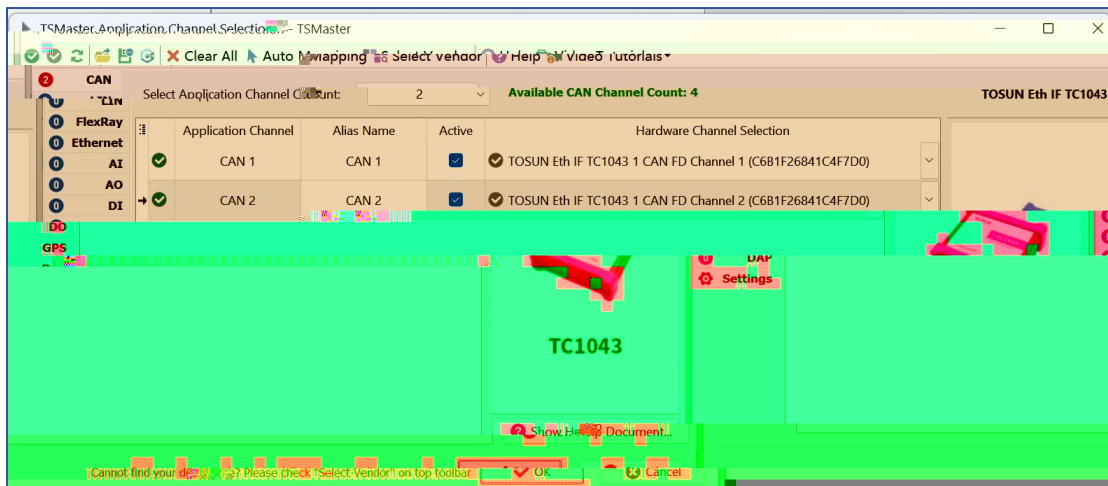
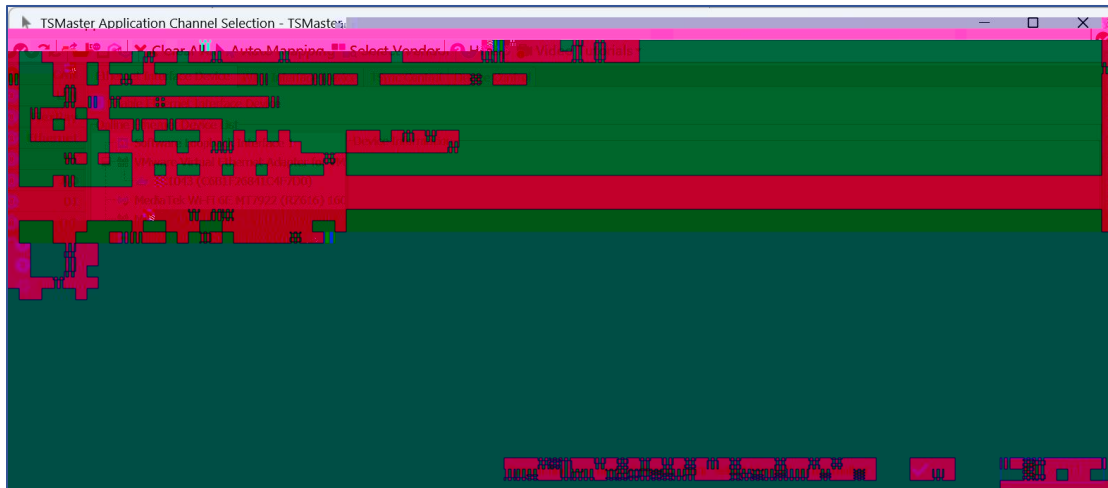
E

2.1.

C

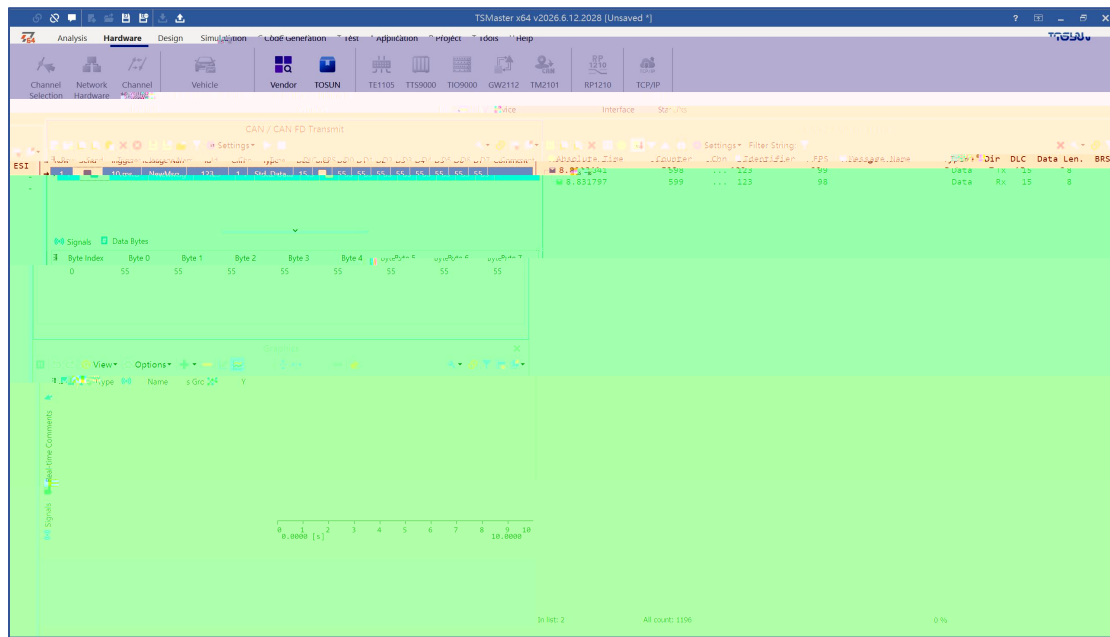
E





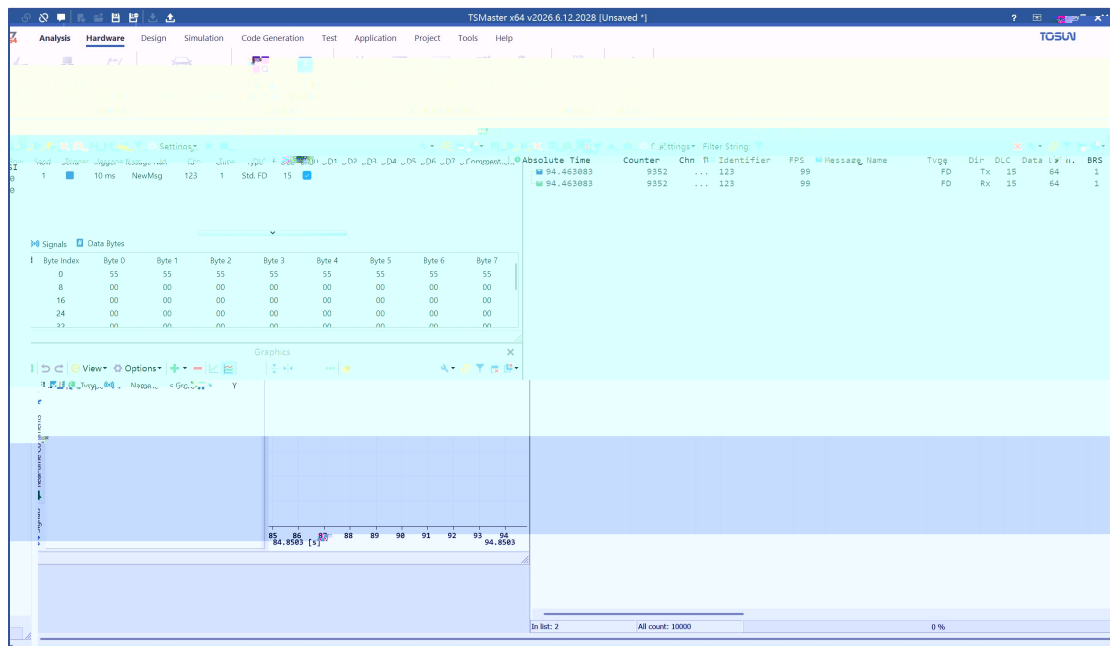
2.2.2. CA E

-
-
-



2.2.3. CA FD E

-
-
-
-
-



2.2.4. CAN LE

-
-
-
-
-

Hardware Configuration

2026.5.12.2028

Application Channels...

Configuration

CAN 1

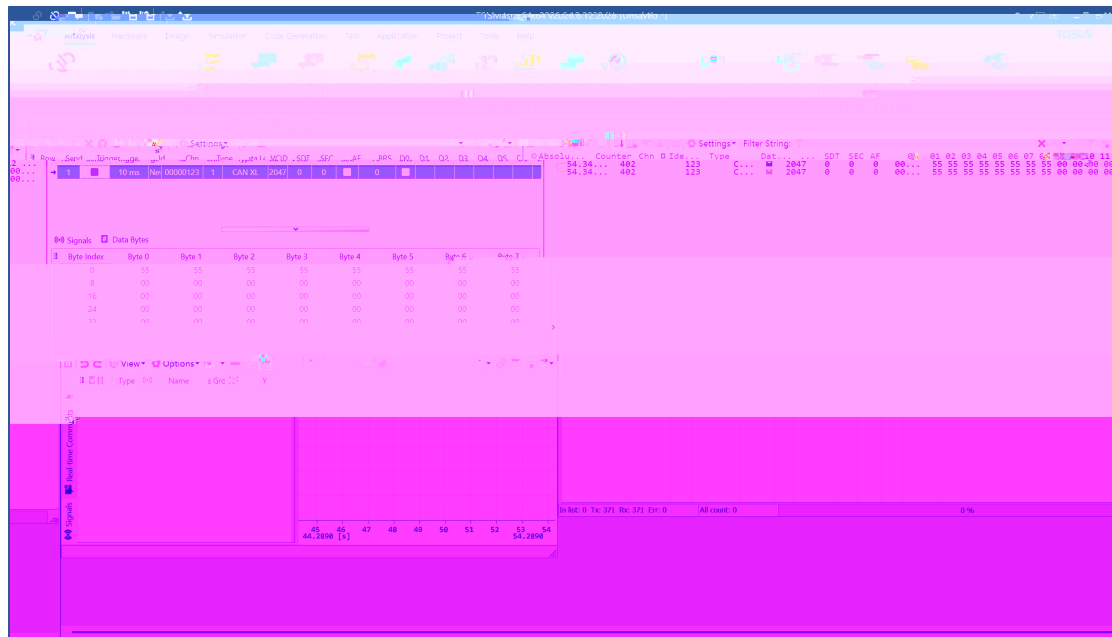
CAN 2

TSMaster CAN FD Channel 1 - TOSUN Eth IF TC1043 1 CAN FD Channel 1

Default

Apply

Parameter	Value
CAN Controller Type	CAN XL Error Signaling On
Arbitration Phase Baud-rate [Kbps]	1000
Arbitration Phase Bit Timing	TSEG1=63,TSEG2=16
Arbitration Phase SJW	15
Controller Mode	Normal
Filter Type	Allow All
Filter ID	XXXXXXXXXXXX
Auto Recover From Busoff	☒
Termination Resistor	☒
Clock [M]	160
XL Data Phase Baud-rate [Kbps]	20000
XL Data Phase Bit Timing	TSEG1=4,TSEG2=3
XL Data Phase SJW	1
XL Fast Mode	☒



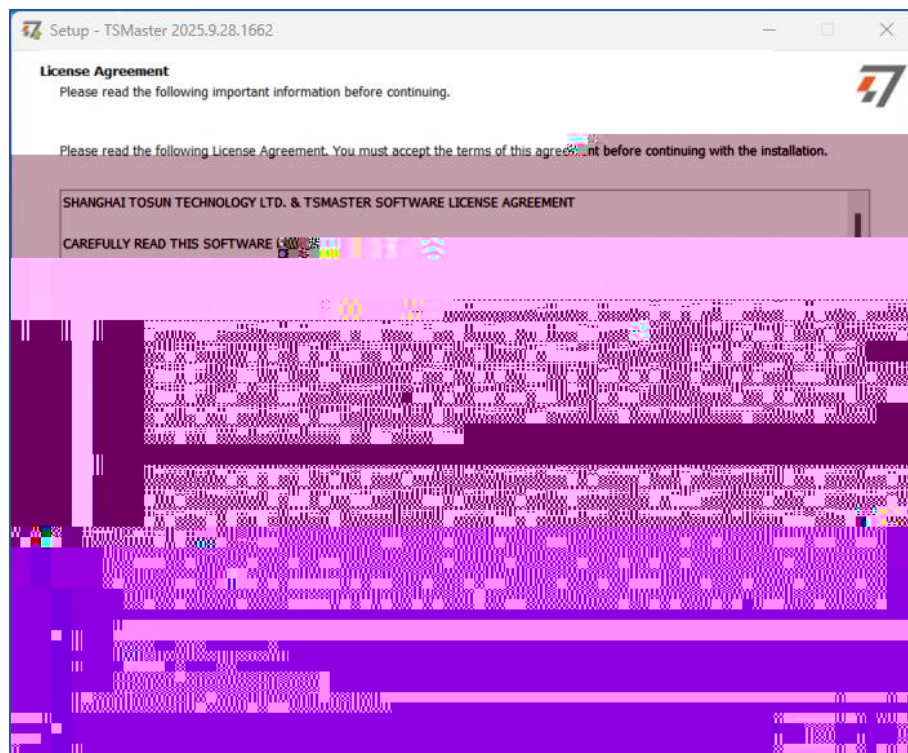
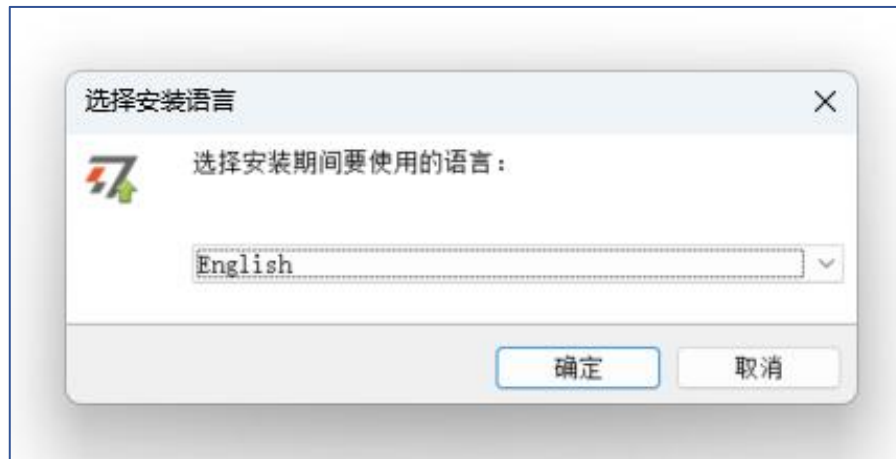
3. A

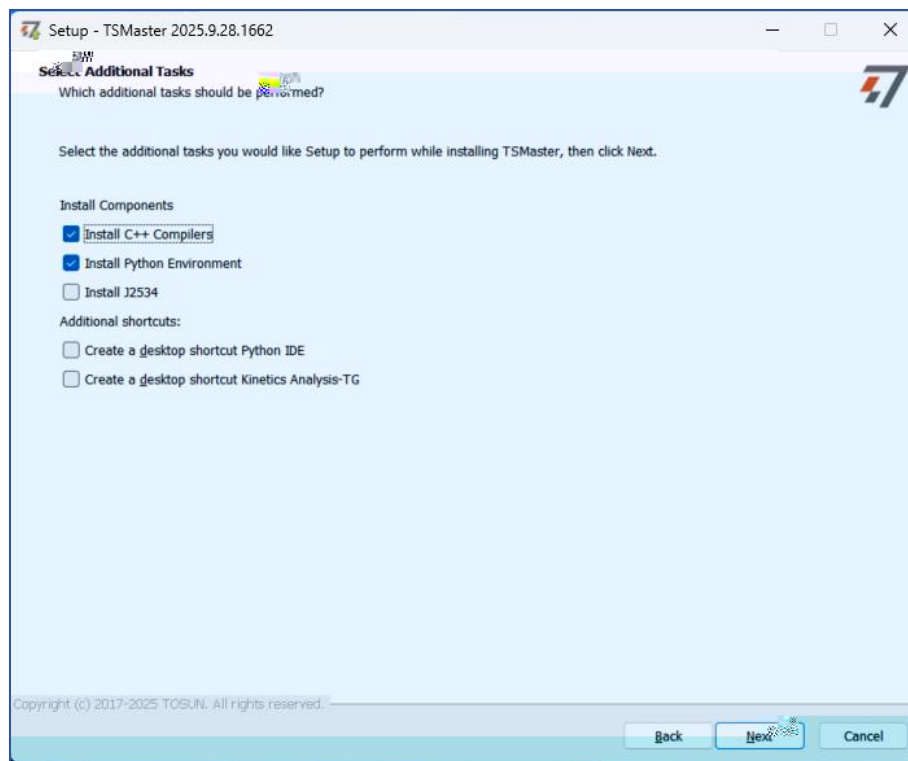
3.1. I

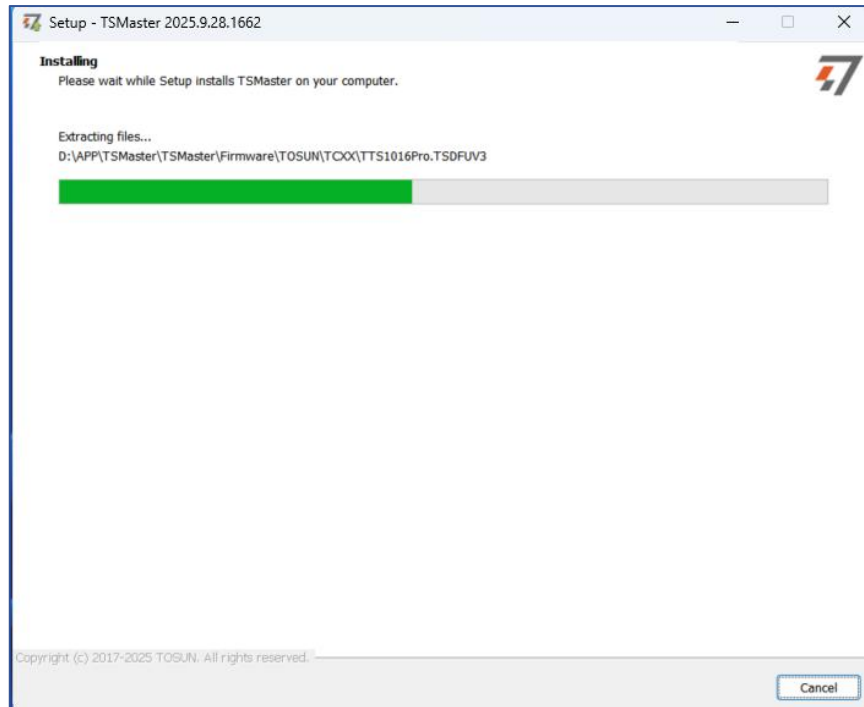
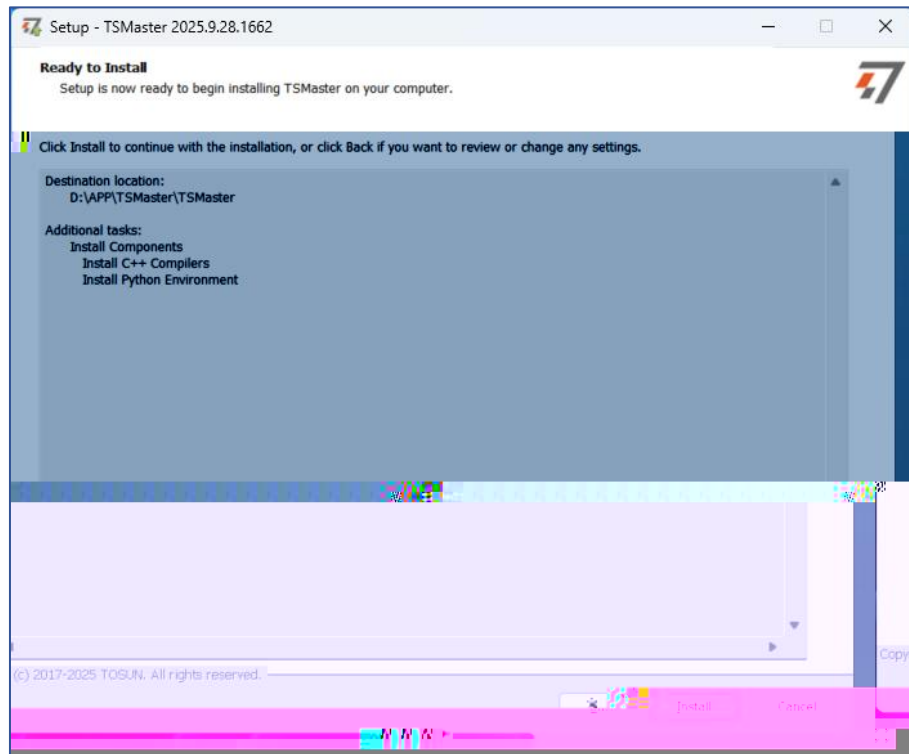
➤ M D

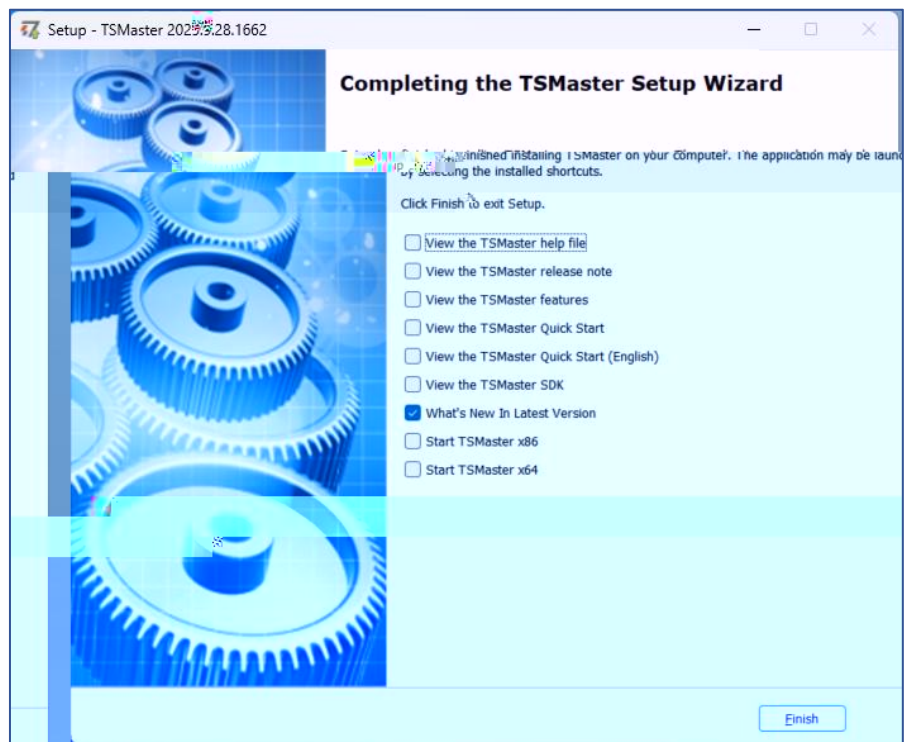


➤ I









4. I M

➤ E I

I	C C	/	A /M

➤ C & C

I	C C	/	A /M
---	-----	---	------

➤ M & EMI C

I	C C	/	A /M

➤ I & C

I	C C	/	A /M

