TOSUN

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Sync
Control Box
SIM
SD
Host
Lock
WIFI
GPS
4G
TOSUN
Tlog1039
ETH 1
ETH 2
ETH 3
Master
Master
Master
LIN 1
LIN 2
LIN 3
LIN 4
LIN 5
LIN 6
LIN 7
LIN 8
LIN 9
LIN 10
CANFD 1
CANFD 2
CANFD 3
CANFD 4
CANFD 5
CANFD 6
4G
GPS
CANFD 7
CANFD 8
CANFD 9
BT/WIFI
Link
CANFD 10
CANFD 11
CANFD 12
Log
Power
LIN 1-5
LIN 6-10
CANFD 1-12
I/O
ETH 1
ETH 2
ETH 3
Power

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-
-
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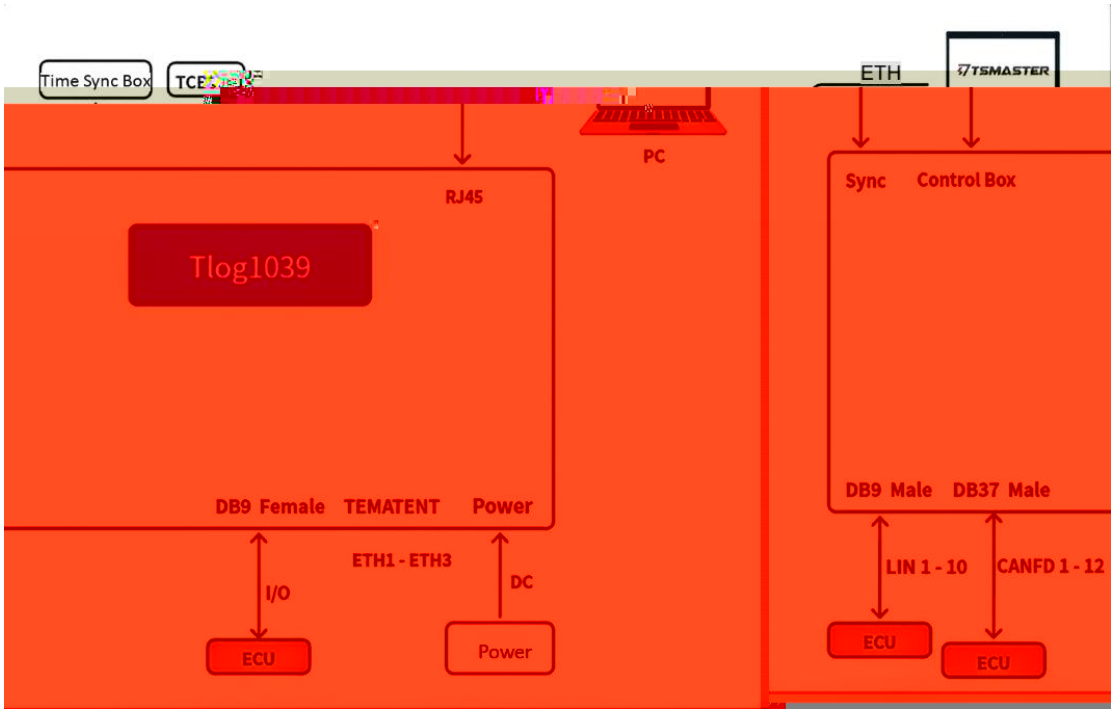
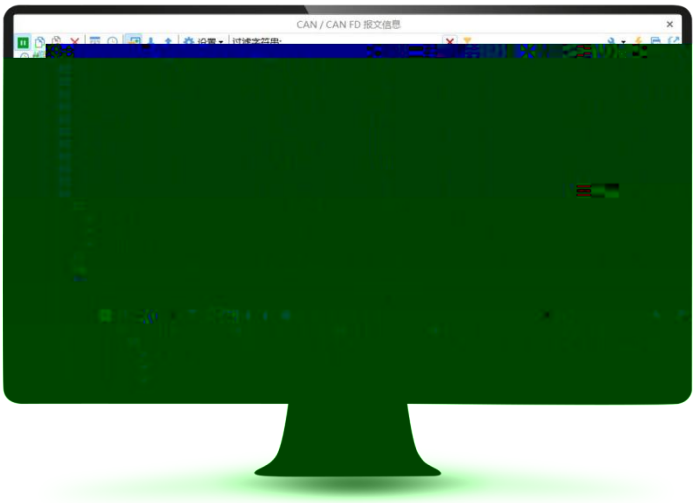

Time Sync Box
PC
RJ45
Tlog1039
DB9 Female
TEMATENT
Power
ETH1 - ETH3
I/O
DC
ECU
Power
ETH
Sync
Control Box
DB9 Male
DB37 Male
LIN 1 - 10
CANFD 1 - 12
ECU
ECU


CAN / CAN FD 报文信息

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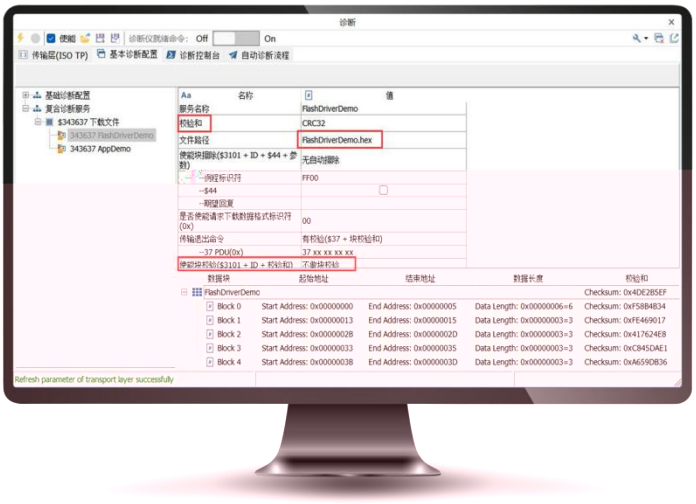
诊断
传输层(ISO TP)
基本诊断配置
诊断控制台
自动诊断流程
基础诊断配置
复合诊断服务
$343637 下载文件
343637 FlashDriverDemo
343637 AppDemo
名称
值
服务名称
FlashDriverDemo
校验和
CRC32
文件路径
FlashDriverDemo.hex
无自动擦除
FF00
00
有校验($37 + 块校验和)
37 xx xx xx xx
不参块校验
数据块
起始地址
结束地址
数据长度
校验和
FlashDriverDemo
Checksum: 0x4DE2B5EF
Block 0 Start Address: 0x00000000 End Address: 0x00000005 Data Length: 0x00000006=6 Checksum: 0xF58B4834
Block 1 Start Address: 0x00000013 End Address: 0x00000015 Data Length: 0x00000003=3 Checksum: 0xFE469017
Block 2 Start Address: 0x00000028 End Address: 0x0000002D Data Length: 0x00000003=3 Checksum: 0x417624E8
Block 3 Start Address: 0x00000033 End Address: 0x00000035 Data Length: 0x00000003=3 Checksum: 0xC845DAE1
Block 4 Start Address: 0x00000038 End Address: 0x0000003D Data Length: 0x00000003=3 Checksum: 0xA659DB36
Refresh parameter of transport layer successfully

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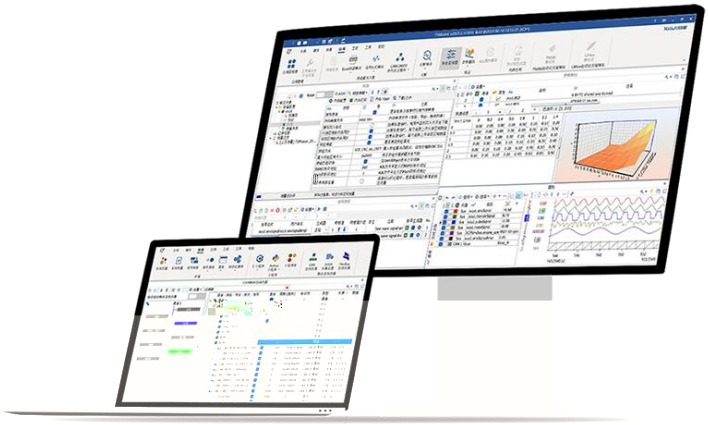

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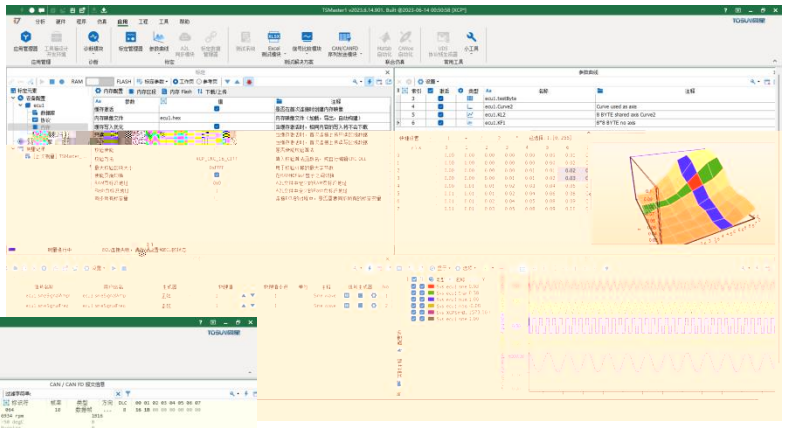

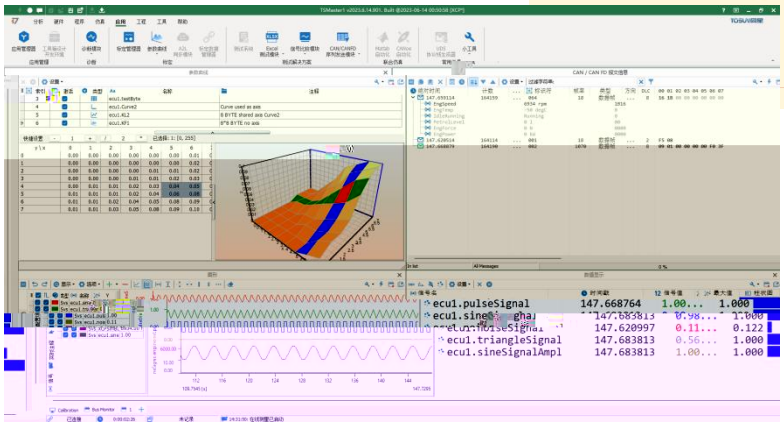
ecu1.pulseSignal 147.668764 1.00... 1.000
ecu1.sineSignal 147.683813 0.98... 1.000
ecu1.noiseSignal 147.620997 0.11... 0.122
ecu1.triangleSignal 147.683813 0.56... 1.000
ecu1.sineSignalAmpl 147.683813 1.00... 1.000

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✓ ×

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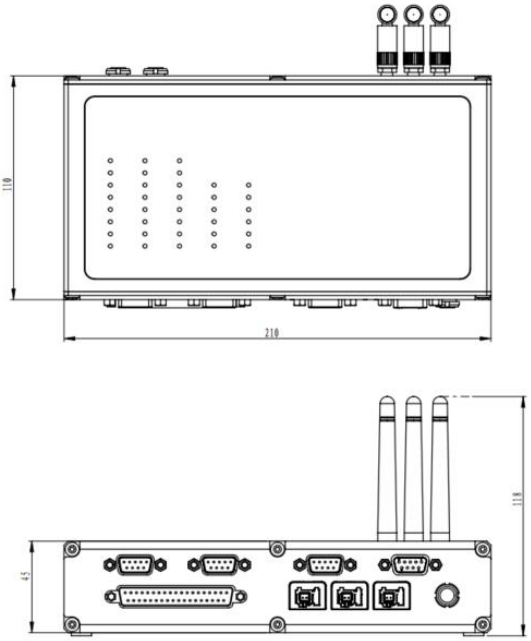
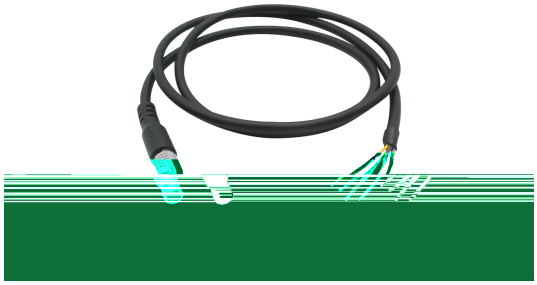

110
210
149
45
110

✓

TOSUN
Tlog1039

✓



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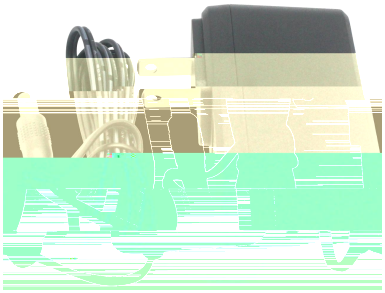

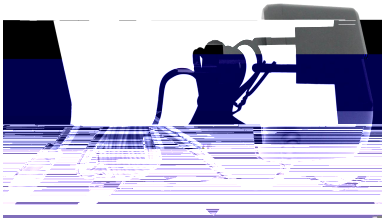

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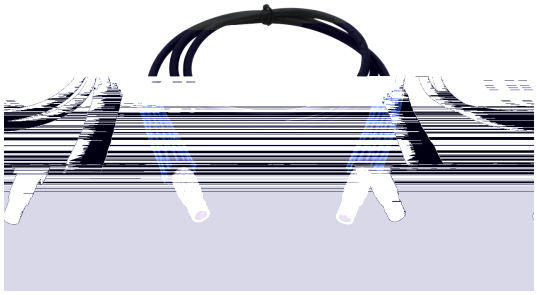

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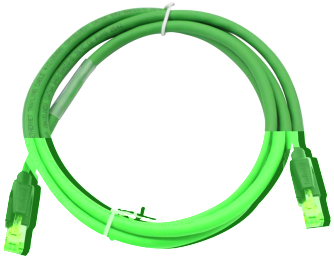

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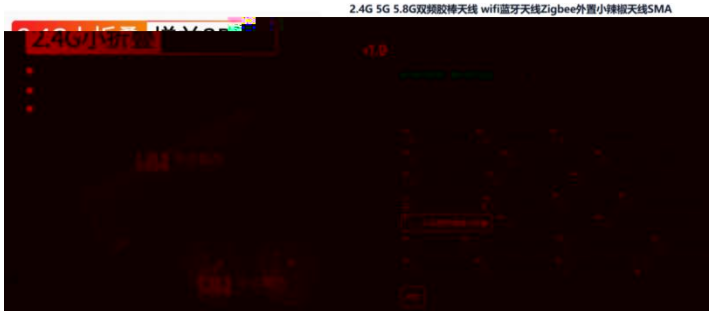
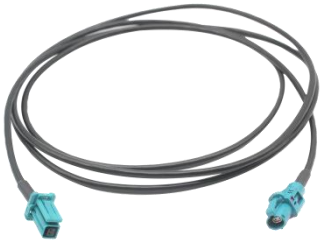

2.4G 5G 5.8G双频胶棒天线 wifi蓝牙天线Zigbee外置小辣椒天线SMA

✓

✓

✓

✓



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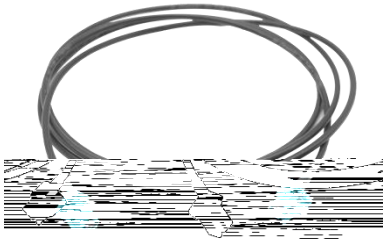

✓

4G
GPS
WiFi
LOCK
ETH 4
SD
SIM
Control Box
Sync

LIN 1-5
LIN 6-10
CADFD 1-12
I/O
ETH 1
ETH 2
ETH 3
Power

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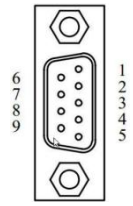
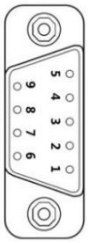
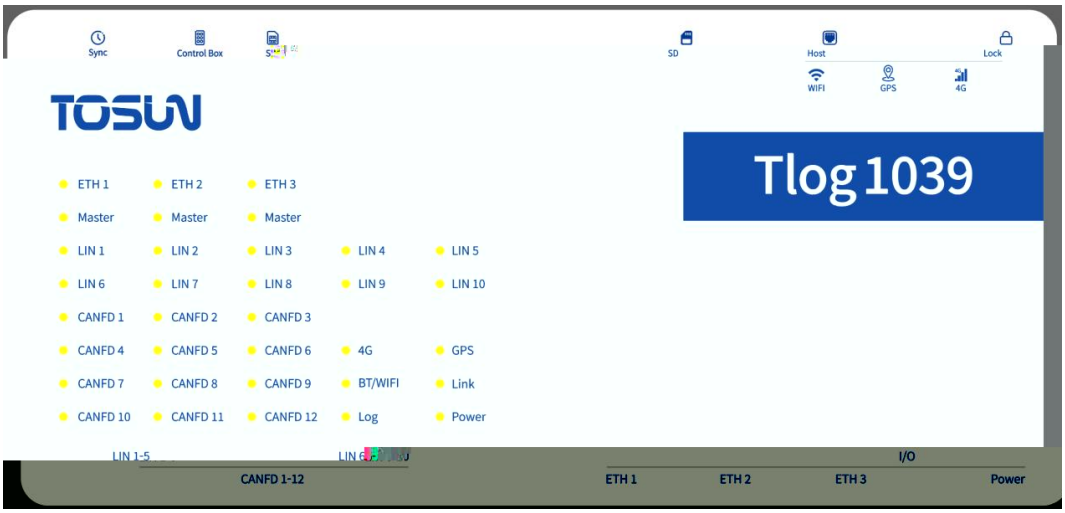
-
-
-
-
-

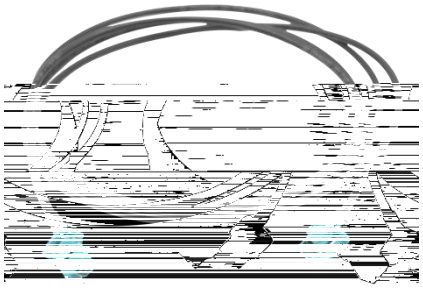
➢

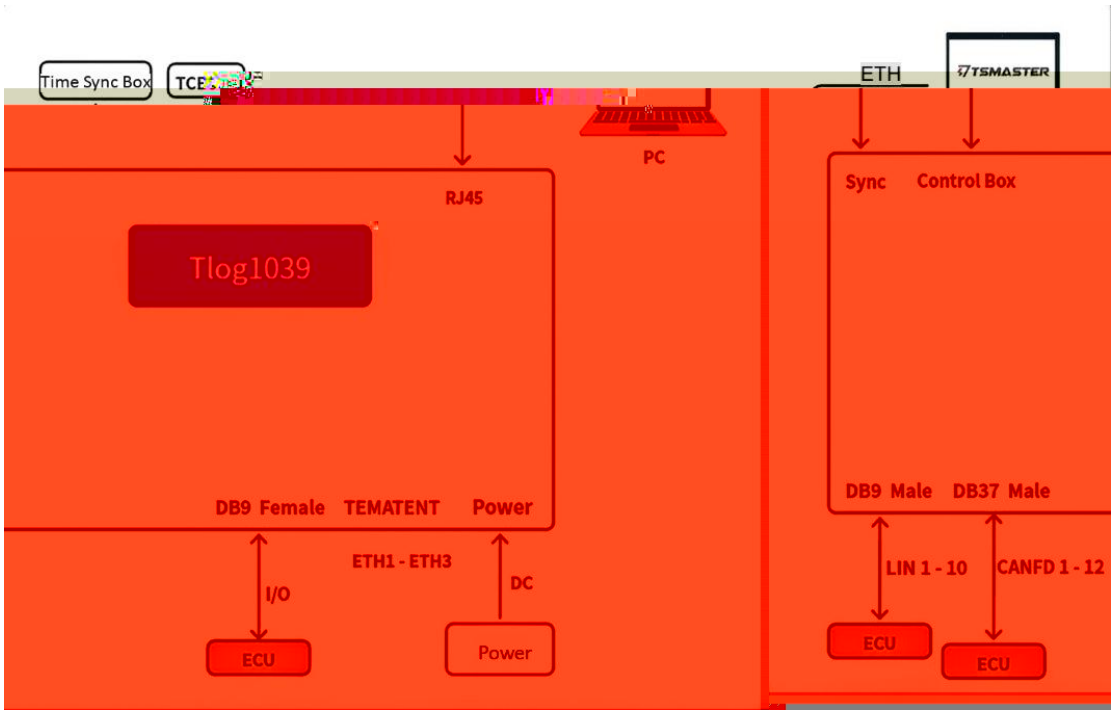
 6 7 8 9 1 2 3 4 5						

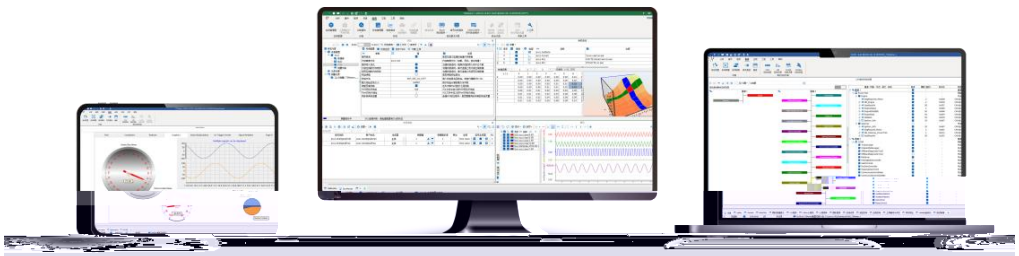
➢

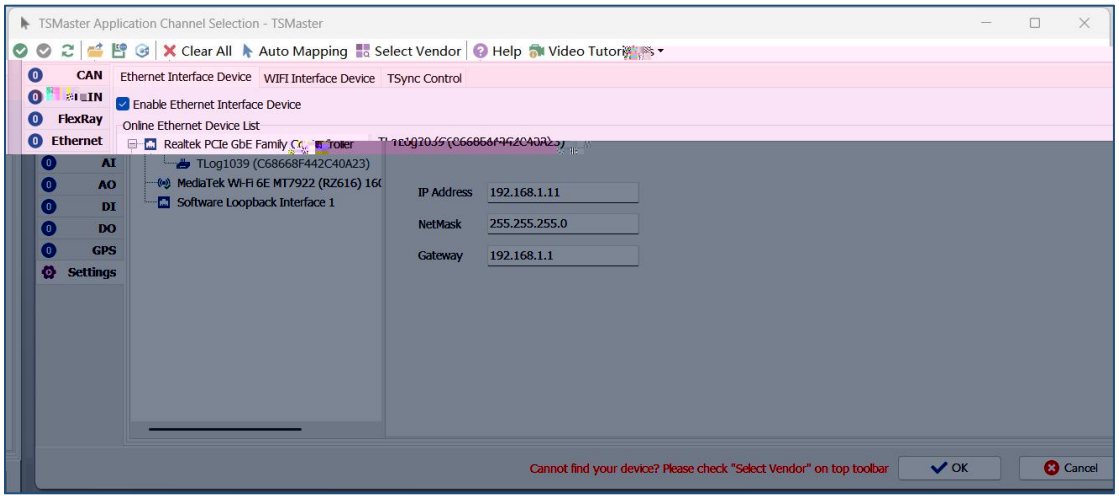
 5 4 3 2 1 9 8 7 6			

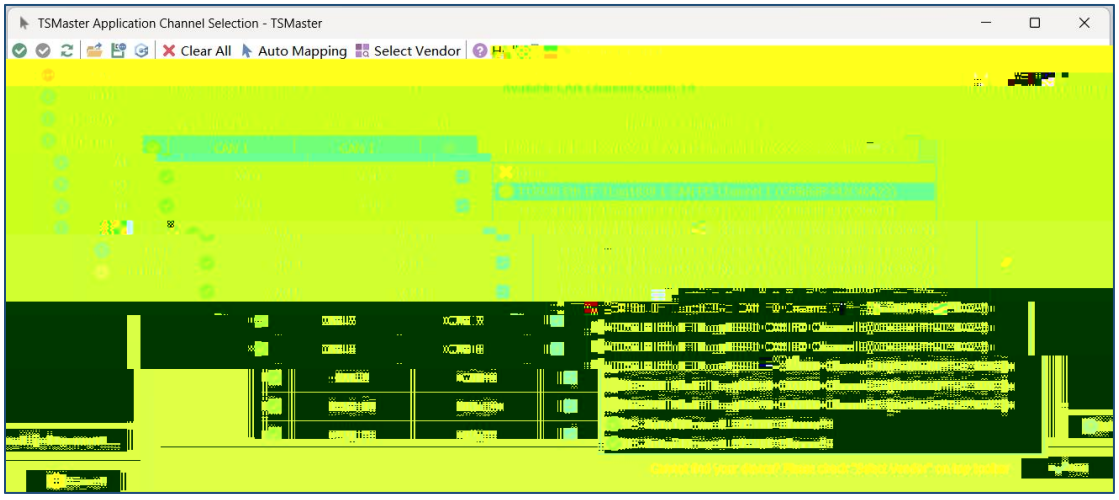

Sync
Control Box
SD
Host
Lock
WIFI
GPS
4G
TOSUN
Tlog 1039
ETH 1
ETH 2
ETH 3
Master
Master
Master
LIN 1
LIN 2
LIN 3
LIN 4
LIN 5
LIN 6
LIN 7
LIN 8
LIN 9
LIN 10
CANFD 1
CANFD 2
CANFD 3
CANFD 4
CANFD 5
CANFD 6
4G
GPS
CANFD 7
CANFD 8
CANFD 9
BT/WIFI
Link
CANFD 10
CANFD 11
CANFD 12
Log
Power
LIN 1-5
CANFD 1-12
I/O
ETH 1
ETH 2
ETH 3
Power

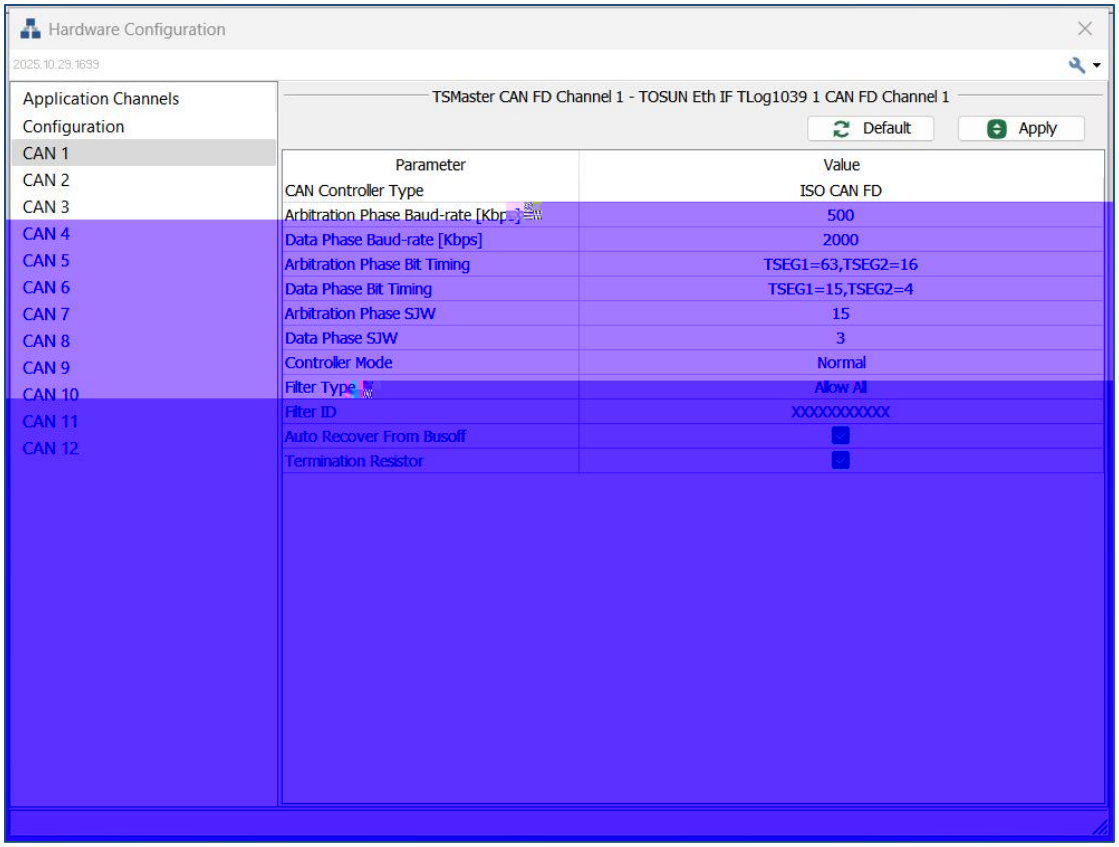



Time Sync Box
TCE
PC
ETH
TSMASTER
RJ45
Tlog1039
Sync
Control Box
DB9 Female
TEMATENT
Power
DB9 Male
DB37 Male
ETH1 - ETH3
I/O
DC
LIN 1 - 10
CANFD 1 - 12
ECU
Power
ECU
ECU




TSMaster Application Channel Selection - TSMaster
Clear All
Auto Mapping
Select Vendor
Help
Video Tutorials
CAN
LIN
FlexRay
Ethernet
AI
AO
DI
DO
GPS
Settings
Ethernet Interface Device
WIFI Interface Device
TSync Control
Enable Ethernet Interface Device
Online Ethernet Device List
Realtek PCIe GbE Family Co
TLog1039 (C68668F442C40A23)
MediaTek Wi-Fi 6E MT7922 (RZ616) 160
Software Loopback Interface 1
IP Address
192.168.1.11
NetMask
255.255.255.0
Gateway
192.168.1.1
Cannot find your device? Please check "Select Vendor" on top toolbar
OK
Cancel


TSMaster Application Channel Selection - TSMaster
Clear All
Auto Mapping
Select Vendor


Hardware Configuration
2025.10.29.1639
Application Channels
Configuration
CAN 1
CAN 2
CAN 3
CAN 4
CAN 5
CAN 6
CAN 7
CAN 8
CAN 9
CAN 10
CAN 11
CAN 12
TSMaster CAN FD Channel 1 - TOSUN Eth IF TLog1039 1 CAN FD Channel 1
Default
Apply
Parameter
Value
CAN Controller Type
ISO CAN FD
Arbitration Phase Baud-rate [Kbps]
500
Data Phase Baud-rate [Kbps]
2000
Arbitration Phase Bit Timing
TSEG1=63,TSEG2=16
Data Phase Bit Timing
TSEG1=15,TSEG2=4
Arbitration Phase SJW
15
Data Phase SJW
3
Controller Mode
Normal
Filter Type
Allow All
Filter ID
XXXXXXXXXX
Auto Recover From Busoff
Termination Resistor

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TOSUN
Tlog 1039

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Tlog 1039

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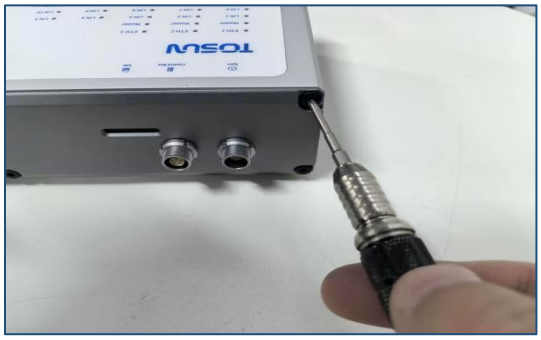

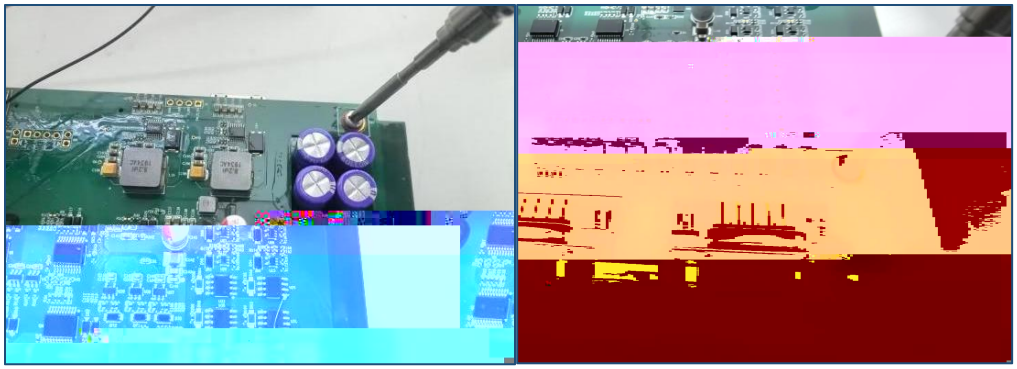

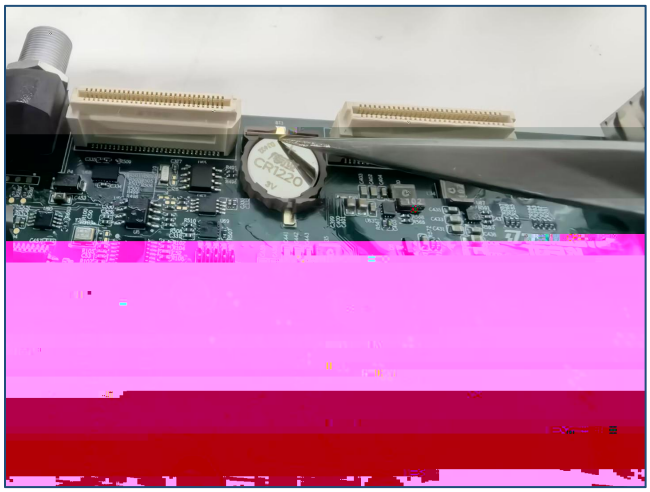
CR2220

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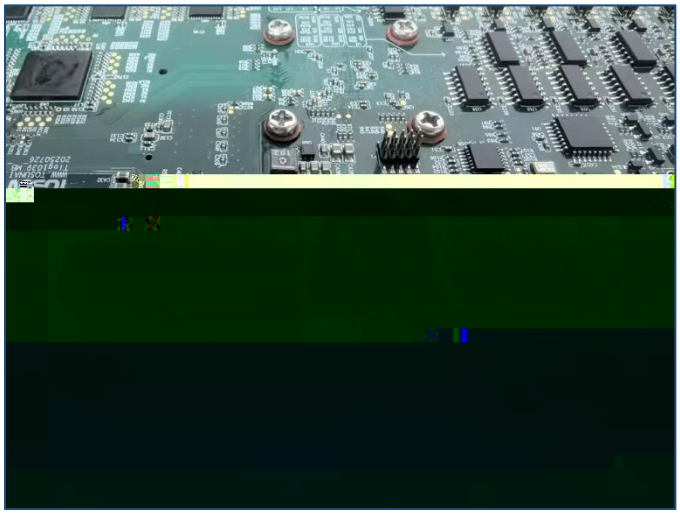

TOSUN

Engineer Everything !

Software

Support CAN(FD)/LIN/FlexRay/SOME/IP and DoIP

UDS diagnostics/ECU flashing/CCP/XCP calibration

Embedded code generation/Application builder

C and Python scripting

Hardware

1/2/4/8/16-channel CAN FD/CAN to USB/PCIe device

1/2/8-channel LIN to USB/PCIe device

Multi channel FlexRay/CAN FD to USB/PCIe device

Multi-channel CAN FD Ethernet

ISO9001:2015

Contact Us :

www.tosunai.com