B l l i n l i o fh v Ch Mp np a c c
i fonihmv n f li l Mh cf M a g c
p fi hnv Ch l nih v imm o gi hc L c t

TSMaster is a powerful virtual instrumentation software platform that connects and controls all TOSUN hardware, enabling a wide range of functions including in-vehicle network embedded code

TSMaster feature list

Supported protocols	CAN FD / CAN / LIN / FlexRay / Ethernet/DIDO/AIAO
Channels	64
Message sent	Support sending messages in original signal, DBC, LDF, ARXML, Fibex and other formats. sending, etc
Message monitoring	The original signal is displayed in real time, and the signal value can be displayed after loading DBC, LDF, XML, and ARXML
	value range
Data logging	Logged data is saved in BLF by default and can be easily converted to ASC, CSV, or MAT formats using TSMaster's plugin tools.
Database management	
Simulation	CAN/LIN/J1939/FlexRay Remaining Bus simulation. Load the database directly select the node that needs to be simulated, or combine the panel and C
Graphic programming	Process-oriented and graphical programming module. Including various signal reads and writes, API calls, expressions, etc
Message replay	Support video replay
Statistics	Statistics on bus load, frame rate, error count, error frame rate, and other information
Graphical display	It supports displaying graphical curves, instrument clusters, numerical display signal values, etc
Graphics panel	Rich control list with support for various gauges, buttons, indicators, progress bars, input/output boxes, etc
Script editing	C Script, Python
Test system	testing and automated report generation
Format conversion	