J2534 Pass Through Device

XPortal

Equipped with an NXP processor, XTOOL's VCI supports both 12V and 24V systems with wired and stable Wi-Fi 2.4G connections. It covers all major protocols including Dual-CAN, DoIP, and CAN FD. With built-in J2534 passthru, it works with OEM software from 10+ brands.

PORTABLE DEVICE FOR USABILITY

This compact and lightweight device is easy to carry and use in various working environments. Whether you're in the workshop or on-site, it ensures flexible diagnostic access without the bulk of traditional tools.

DRIVER INSTALLATION IS USER FRIENDLY

The driver setup process is streamlined for quick and easy installation. Even first-time users can get the device up and running in minutes without technical hassles.

INTERFACES WITH DUAL-CAN PROTOCOL, DOIP, CANFD, J2534

Fully compatible with modern vehicle communication protocols including DUAL-CAN, DoIP, CANFD and J2534. This ensures stable and fast data exchange with both current and next-generation vehicle systems.

SUPPORTS OEM SOFTWARE FROM 10+ VEHICLE MANUFACTURERS

Designed to work seamlessly with official diagnostic software from over 10 major car brands. Easily connect to systems like Audi, BMW, Mercedes-Benz, Honda, and Toyota for in-depth diagnostics and programming.

SPECIFICATION

Supported Operating System	Windows 7 or later	Communication Method	Dual Wi-Fi, USB
Processor	NXP Processor	Connectivity	Type-C
Display	0.97-inch Monochrome Display	Working Voltage	9-36V
Working Temperature	0~40℃	Storage Temperature	-40~60℃
Compatible Protocol	All main protocols+Dual CAN, CANFD. DOIP		

SUPPORTED PROTOCOL

BUS	DoIP	Supported	Negative Logic	Supported
			Clock	Supported
	CANFD	Supported	VPW	Supported(SAE-J1850)
	HCAN	Supported	PWM	Supported(SAE-J1850)
	Standard CAN	Supported	RS232	Supported
	SINGLE CAN	Supported	RS485	Supported
	K_LINE	Supported	FlexRay	Not Supported
	L_LINE	Supported	MOST	Not Supported
	LIN	Supported		

Protocol	ISO 14229	Supported(UDS)	ISO 15031	Supported(OBD)
	ISO 14230	Supported(KWP2000,Pin7)	ISO 27145	Supported(WWH-OBD)
	ISO 9141	Supported(K_Line/L_Line)	SAE J1939	Supported
	ISO 15765	Supported(CAN)	SAE J1708	Supported
	ISO 11898	Supported(CAN/CANFD)	SAE J1587	Supported
	ISO 13400	Supported(DoIP)	SAE J1850	Supported(VPW Pin2, PWM Pin2&10)

Program	D-Server	Supported(ISO 22900)	PassThru	Supported(SAE J2534)
	D-PDU	Supported(ISO 22900)	RP1210	TBD