



IQ10-S2

Complete Product Specification

Professional 10.1-inch OE-Level Diagnostic

ONLINE PROGRAMMING

CAN FD / DOIP

J2534

HIGHLIGHT

Compatible with SmartSafe ADAS Pro+ and ADAS Pro+ V2

Dedicated compatibility support for professional ADAS workflow integration



IQ10-S2 is a professional 10.1-inch OE-level diagnostic tablet designed for workshops that need advanced diagnostics, online programming, coding, bi-directional control, high-speed scanning and modular expansion in one powerful platform. The device combines the TCOS operating system, a large IPS touchscreen, high-capacity battery, Lite VCI communication and support for modern diagnostic protocols including CAN FD, DoIP and J2534.



Key Capabilities

- OE-level full system diagnostics for passenger vehicles
- Full system scan, reading and clearing fault codes
- Live data stream display with graphing support
- Actuation tests / active tests
- Advanced coding where supported
- Online programming where supported
- Bi-directional control for supported systems
- Special service and reset functions
- Remote video diagnostics support
- Support for CAN 2.0, CAN FD, DoIP and J2534
- Lite VCI communication
- Support for SmartSafe ADAS Pro+ and SmartSafe ADAS Pro+ V2
- Optional EV and heavy-duty packages
- Optional expansion modules: TPMS, scope, videoscope, battery tester, ADAS and key programmer module
- 2 years of free passenger vehicle software updates



Technical Specifications

Operating System	TCOS System
Display	10.1-inch IPS touchscreen
Screen Resolution	1280 x 800
Processor	MT8766 high-performance quad-core processor, up to 2.0 GHz
Memory (RAM)	4 GB
Storage	128 GB
Battery	12600 mAh / 3.8 V
Rear Camera	13 MP rear camera with flash
Wireless Communication	Dual Wi-Fi, Bluetooth
Wired Communication	USB / Type-C
VCI	Lite VCI
Supported Protocols	CAN 2.0, CAN FD, DoIP, J2534 and standard OBD-II protocols
ADAS Compatibility	Supports SmartSafe ADAS Pro+ and SmartSafe ADAS Pro+ V2
Vehicle Coverage	Passenger vehicles; optional EV package; optional heavy-duty package
Software Updates	2 years free passenger vehicle software updates

OE-Level Diagnostic Functions

- Automatic system scan of all available control units
- Read and clear diagnostic trouble codes (DTCs)
- View ECU information and control unit details
- Live data stream with real-time monitoring
- Graphical data display where supported
- Freeze frame and diagnostic data review where supported
- Actuation tests and active component testing
- Bi-directional control of supported vehicle systems
- Advanced ECU coding where supported
- Online programming where supported by vehicle brand, software package and region
- Diagnostic report generation and sharing

Supported Diagnostic Protocols

CAN 2.0	CAN FD	DoIP	J2534
J1850	ISO9141	KWP2000	ISO15765 CAN

Lite VCI Platform

The Lite VCI platform supports high-speed communication for modern vehicles and is designed to work with passenger vehicles, EV vehicles and heavy-duty applications depending on the active software package.



Online Programming

IQ10-S2 supports online programming functions for selected vehicle brands. Availability depends on the vehicle model, region, account, software package and network connection.

Audi	BMW	Hyundai	Jaguar
Kia	Land Rover	Mercedes-Benz	Nissan
Porsche	Renault	SEAT	Skoda
Subaru	Volkswagen	SAIC MG	Maxus
Trumpchi	Sprinter	Honda	

Remote Video Diagnostics

- Audio/video remote diagnostic support
- Remote assistance for diagnostic work and troubleshooting
- Remote support for programming tasks where available
- Support for anti-theft matching assistance where available
- Support for ADAS calibration assistance where available

Vehicle Coverage

Passenger Vehicles	120+ brands / models, depending on active software package and region
EV Package	Optional package supporting 70+ EV vehicles
Heavy-Duty Package	Optional package supporting 150+ heavy-duty applications
VCI Coverage	Designed for passenger vehicles, EV vehicles and heavy-duty applications depending on active package

Special Service and Maintenance Functions

IQ10-S2 includes a wide range of service reset and maintenance functions. Function availability depends on the vehicle brand, model, year and software coverage.

1. A/F Reset	22. Injector Coding
2. Brake Reset / EPB	23. Intelligent Cruise Control Calibration
3. Oil Reset	24. Language Change
4. SAS Reset	25. Engine Angle Calibration
5. Battery Matching / BMS	26. NOx Sensor Reset
6. ABS Bleeding	27. Odometer / ODO Function
7. Electronic Throttle Adaptation	28. Seat Occupancy Calibration
8. TPMS Reset	29. Stop/Start Reset
9. DPF Regeneration	30. Sunroof Initialization
10. AC System Relearn / Initialization	31. Suspension Calibration
11. AdBlue Reset	32. Transport Mode
12. AFS Reset	33. Tire Reset
13. Airbag Reset	34. Window Calibration
14. Coolant Bleed	35. Gateway Module Calibration
15. EGR Adaptation	36. FRM Matching
16. Engine Power Balance Check	37. ECU Reset
17. GPF Regeneration	38. Clutch Matching
18. Gear Learning	39. Rain / Light Sensor Reset
19. Gearbox Reset / Transmission Adaptation	40. Turbocharging Matching
20. High-Voltage Battery Diagnostics	41. ODO Control
21. IMMO Software Service	



Optional Accessories and Expansion Modules

Battery Tester	Battery test clips / battery tester module for battery and charging system checks
Video Scope	Inspection camera for hard-to-reach mechanical areas
Oscilloscope	Scope box module for signal testing and electrical diagnosis
TPMS Tools	TPMS sensor activation, programming and service functions depending on package
Key Programmer Module	Optional key programmer module for immobilizer and key-related work
ADAS	Supports SmartSafe ADAS Pro+ and SmartSafe ADAS Pro+ V2

Typical Package Content

- IQ10-S2 diagnostic tablet
- Lite VCI
- Storage case
- OBD-II diagnostic cable
- Power adapter
- Type-C charging/data cable
- OBD2 to OBD1 connection cable
- Cigarette lighter cable
- Battery clamp cable
- Selected OBD1 adapters depending on market package



Important Availability Notes

- Online programming, coding, ADAS, key programming and remote support functions depend on vehicle coverage, active software package, account status, region and network connection.
- EV and heavy-duty coverage are optional packages unless included in the final commercial package.
- Optional modules require compatible hardware and software activation where applicable.
- Final product package, software coverage and update period should be confirmed before printing or publishing market-specific material.

