

TOPDON TECHNOLOGY Co., Ltd.

Model Confirmation Letter

We, TOPDON TECHNOLOGY Co., Ltd. certify the product: Professional Diagnostic Tool
Model No.ArtiDiag500, ArtiDiag600 S, ArtiDiag Moto, ArtiDiag700, ArtiDiag600 Pro,
ArtiDiag600 Elite, ArtiDiag500 BMS

FCC ID:2AVYW-ADSXJ

IC:32511-ADSXJ

HVIN:AD500XJ,AD600SXJ,ADMXJ,AD700SXJ,AD600PXJ,AD600EXJ,AD500BXJ

Model No	HVIN
ArtiDiag500	AD500XJ
ArtiDiag600 S	AD600SXJ
ArtiDiag Moto	ADMXJ
ArtiDiag700	AD700SXJ
ArtiDiag600 Pro	AD600PXJ
ArtiDiag600 Elite	AD600EXJ
ArtiDiag500 BMS	AD500BXJ

Their electrical circuit design, layout, components used and internal wiring are identical,
All models listed in this application share identical hardware design, including PCB layout,
RF circuitry, antenna type, and power characteristics.

The differences between models are limited to:

Model name and labeling

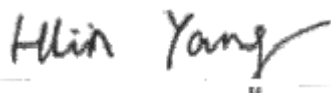
Software/firmware versions (non-RF related functions only)

The software differences do not affect RF parameters such as frequency range, output power, modulation, or operational modes.

Different app buyers need to pay to gain access.

Therefore, all models are considered electrically and functionally identical with respect to RF performance, and the test results of the representative model are applicable to all models.

Signature: _____



Grantee Contact: Hlin Yang

Company Name: TOPDON TECHNOLOGY Co., Ltd.

Date: May 8, 2026

PRODUCT DIFFERENTIATION & COMPLIANCE STATEMENT

This document serves as the official declaration outlining the software-level functional isolation and product differentiation across the ArtiDiag product line. To comply with regional market access regulations and platform policies, our software architecture enforces strict feature gating and access control based on specific hardware models.

Below are the detailed descriptions and corresponding user interface (UI) visual proofs for each model.

Level 1: Motorcycle Special Edition

1. ArtiDiag Moto (Motorcycle Diagnostic Version)

Target Positioning: Dedicated exclusively to motorcycle diagnostics, supporting only two-wheeler communication protocols.

UI Visual Implementation:

The model name display at the top center of the screen is configured as "ArtiDiag Moto".

To visually reflect the vehicle type restriction, the primary diagnostic tile on the far left (the largest tile) displays a Motorcycle icon instead of a car icon.

Compliance Isolation Logic: The software build for this model is restricted at the kernel level. It only activates diagnostic databases and communication protocols for 2-wheelers. The "28+ Services" and "Mall" tiles shown on this interface function strictly within the motorcycle protocol framework (e.g., specific motorcycle maintenance resets and two-wheeler software add-ons), remaining completely isolated from passenger car (4-wheeler) diagnostic databases.

Level 2: Passenger Car Basic Diagnostics (ArtiDiag500 Series)

This series is designed for basic passenger car diagnostics, focusing primarily on the four essential electronic control systems (Engine, Transmission, ABS, and SRS), with no access to full scale reset services.

2. ArtiDiag500 (Base Edition)

Target Positioning: Entry-level 4-system diagnostic tool.

UI Visual Implementation:

The model name display at the top center of the screen is configured as "ArtiDiag500".

The "Services" (Reset) tile in the bottom-left position is completely greyed out (disabled state) with a faded icon and text.

Compliance Isolation Logic: To prevent unauthorized use of premium maintenance resets, the

software disables the service module. The greyed-out "Services" tile is hardcoded to an inactive state, ensuring users cannot access or run any reset functions on this model.

3. ArtiDiag500 BMS (Battery-Specific Edition)

Target Positioning: A customized edition tailored for battery management and specialized battery matching services.

UI Visual Implementation:

The model name display at the top center of the screen is configured as "ArtiDiag500 BMS".

The generic "Services" tile has been completely replaced. It displays a Battery icon with a positive/negative charge symbol, and the text label is modified to "BMS Reset".

Compliance Isolation Logic: For targeted market channels, we have stripped all other universal maintenance reset services from the software package. The application layer hardcodes and exposes only the single "BMS Reset" (Battery Matching) function, blocking access to any other reset services.

Level 3: Passenger Car Mid-Range Diagnostics (ArtiDiag600 Series)

This series offers intermediate diagnostic capabilities, integrating essential service reset functions with varied market-access strategies (one-time purchase vs. software subscription).

4. ArtiDiag600 Elite (One-Time Purchase Edition)

Target Positioning: Mid-range standard edition pre-loaded with 5 core reset functions, sold under a one-time purchase (lifetime-free) business model.

UI Visual Implementation:

The model name display at the top center of the screen is configured as "ArtiDiag600 Elite".

The "Services" tile is fully active (bright blue), while the "Mall" (In-App Store) tile in the bottom row is completely greyed out (disabled state).

Compliance Isolation Logic: Because this product is sold as a lifetime buy-out version with fixed features, the digital storefront is permanently disabled. Users cannot access the in-app purchase store, ensuring no additional transactional features can be bought or unlocked.

5. ArtiDiag600 Pro (Professional Subscription Edition)

Target Positioning: Mid-range professional edition pre-loaded with 8 core reset functions, allowing users to expand capabilities via software subscriptions.

UI Visual Implementation:

The model name display at the top center of the screen is configured as "ArtiDiag600 Pro".

Both the "Services" and "Mall" (featuring a red notification dot) tiles are fully active and bright blue.

Compliance Isolation Logic: This professional build supports up to 8 integrated resets. To support professional mechanics who require customized diagnostic coverage, the active "Mall" tile grants direct access to our cloud server, enabling users to subscribe to and download additional premium vehicle diagnostic databases.

6. ArtiDiag600 S (Lite Channel Edition)

Target Positioning: A streamlined edition customized for specific sales channels, restricting the diagnostic database to a limited number of car brands.

UI Visual Implementation:

The model name display at the top center of the screen is configured as "ArtiDiag600 S".

The "Services" tile is faded/semi-transparent (partially active state) compared to the vibrant blue of the "Diagnostics" tile.

Compliance Isolation Logic: To align with specific distribution channel agreements, the software limits vehicle brand access. The partially faded "Services" tile visually indicates restricted access, and a hardcoded blacklist/whitelist control mechanism blocks diagnostic communication with unauthorized vehicle brands at the application layer.

Level 4: Passenger Car Full-System & Advanced Diagnostics (ArtiDiag700)

7. ArtiDiag700 (Flagship Edition)

Target Positioning: The flagship diagnostic platform supporting all car brands, full-system diagnostics, and comprehensive reset services.

UI Visual Implementation:

The model name display at the top center of the screen is configured as "ArtiDiag700".

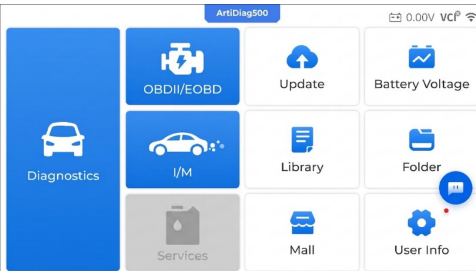
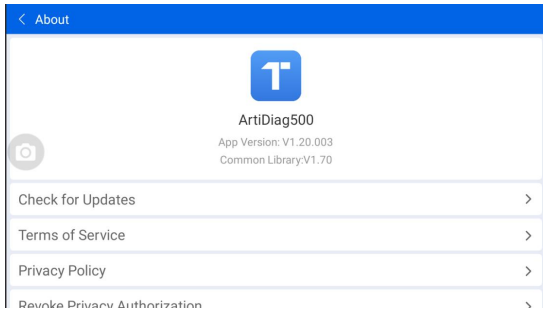
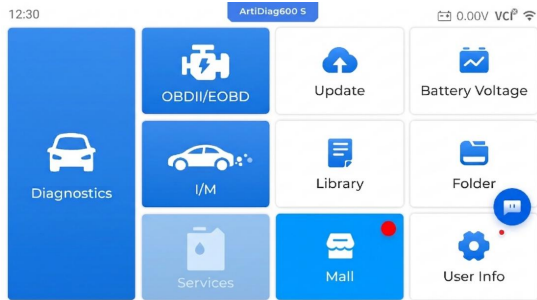
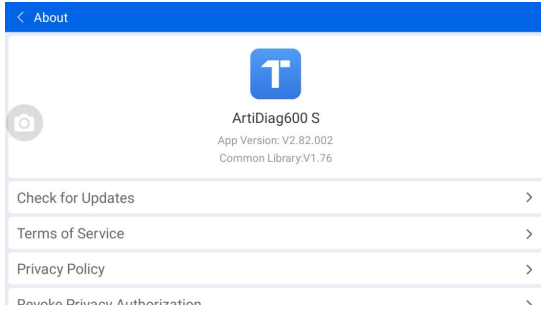
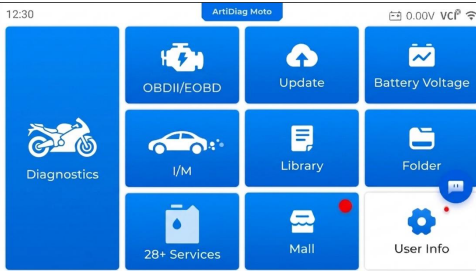
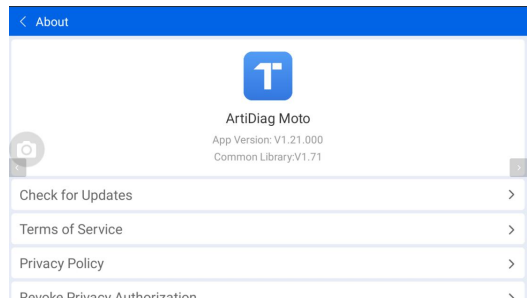
All functional tiles—including "Diagnostics", "Mall", "Update", and "Library"—are presented in their most vibrant, fully active, and illuminated blue states.

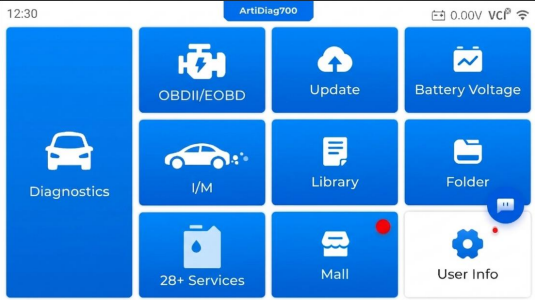
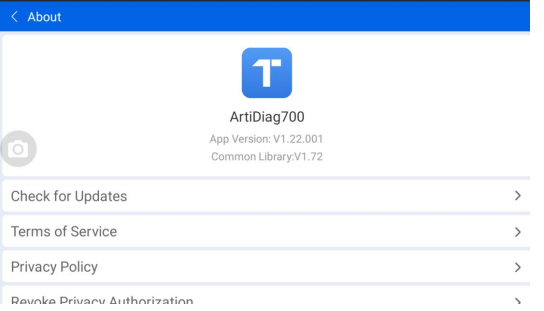
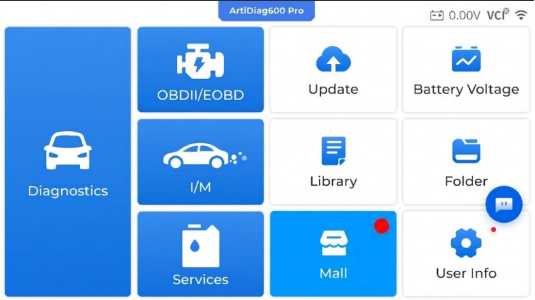
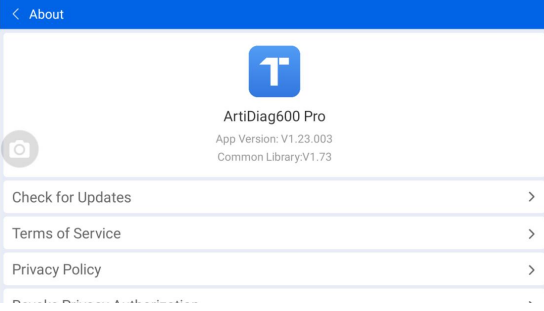
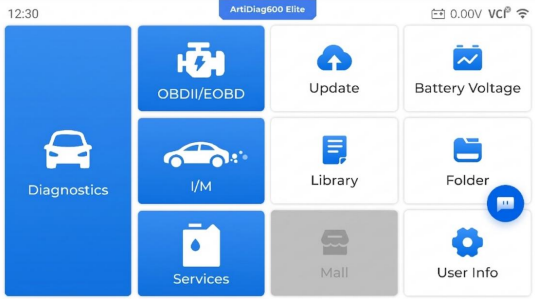
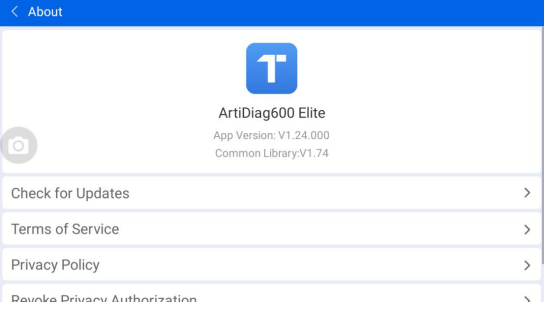
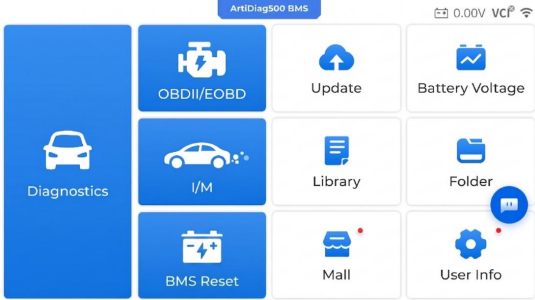
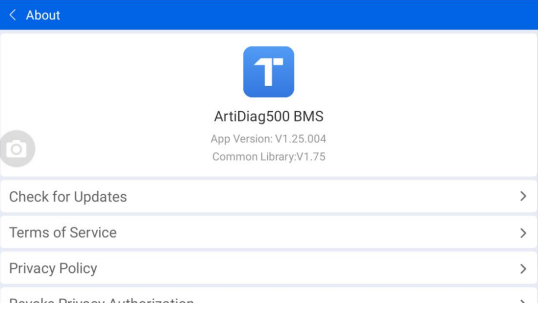
The bottom-left reset tile is specifically labeled "28+ Services" to emphasize premium capability.

Compliance Isolation Logic: This flagship edition has zero software restrictions. The entire suite of over 28 advanced maintenance reset functions and our complete global passenger vehicle diagnostic database are unlocked by default, requiring no further verification or gating.

The product assigns different usage permissions to various users, and these permissions require payment to activate, resulting in multiple interface versions.

Different models correspond to the following interface versions:

Model	Home Page	Software Version Page
ArtiDiag500		
ArtiDiag600 S		
ArtiDiag Moto		

ArtiDiag700	 The image shows the home screen of the ArtiDiag700 application. At the top, the status bar displays the time 12:30, the app name 'ArtiDiag700', and battery/voltage information '0.00V VCF'. The main interface consists of a 3x4 grid of blue buttons with white icons and text. The buttons are: 'Diagnostics' (car icon), 'OBDII/EOBD' (engine icon), 'Update' (cloud icon), 'Battery Voltage' (battery icon), 'I/M' (car with spark plug icon), 'Library' (book icon), 'Folder' (folder icon), '28+ Services' (oil can icon), 'Mail' (envelope icon), and 'User Info' (gear icon). A red notification bubble is visible on the 'Folder' button.	 The image shows the 'About' screen of the ArtiDiag700 application. It features a blue header with a back arrow and the title '< About'. Below the header is the app's logo, 'ArtiDiag700', followed by 'App Version: V1.22.001' and 'Common Library: V1.72'. A list of options with right-pointing arrows is shown: 'Check for Updates', 'Terms of Service', 'Privacy Policy', and 'Revoke Privacy Authorization'.
ArtiDiag600 Pro	 The image shows the home screen of the ArtiDiag600 Pro application. The layout is similar to the ArtiDiag700, with a 3x4 grid of buttons. The buttons are: 'Diagnostics', 'OBDII/EOBD', 'Update', 'Battery Voltage', 'I/M', 'Library', 'Folder', 'Services', 'Mail', and 'User Info'. A red notification bubble is visible on the 'Folder' button.	 The image shows the 'About' screen of the ArtiDiag600 Pro application. It features a blue header with a back arrow and the title '< About'. Below the header is the app's logo, 'ArtiDiag600 Pro', followed by 'App Version: V1.23.003' and 'Common Library: V1.73'. A list of options with right-pointing arrows is shown: 'Check for Updates', 'Terms of Service', 'Privacy Policy', and 'Revoke Privacy Authorization'.
ArtiDiag600 Elite	 The image shows the home screen of the ArtiDiag600 Elite application. The layout is similar to the other versions, with a 3x4 grid of buttons. The buttons are: 'Diagnostics', 'OBDII/EOBD', 'Update', 'Battery Voltage', 'I/M', 'Library', 'Folder', 'Services', 'Mail', and 'User Info'. A red notification bubble is visible on the 'Folder' button.	 The image shows the 'About' screen of the ArtiDiag600 Elite application. It features a blue header with a back arrow and the title '< About'. Below the header is the app's logo, 'ArtiDiag600 Elite', followed by 'App Version: V1.24.000' and 'Common Library: V1.74'. A list of options with right-pointing arrows is shown: 'Check for Updates', 'Terms of Service', 'Privacy Policy', and 'Revoke Privacy Authorization'.
ArtiDiag500 BMS	 The image shows the home screen of the ArtiDiag500 BMS application. The layout is similar to the other versions, with a 3x4 grid of buttons. The buttons are: 'Diagnostics', 'OBDII/EOBD', 'Update', 'Battery Voltage', 'I/M', 'Library', 'Folder', 'BMS Reset', 'Mail', and 'User Info'. A red notification bubble is visible on the 'Folder' button.	 The image shows the 'About' screen of the ArtiDiag500 BMS application. It features a blue header with a back arrow and the title '< About'. Below the header is the app's logo, 'ArtiDiag500 BMS', followed by 'App Version: V1.25.004' and 'Common Library: V1.75'. A list of options with right-pointing arrows is shown: 'Check for Updates', 'Terms of Service', 'Privacy Policy', and 'Revoke Privacy Authorization'.