



**Driving Excellence, Beyond Diagnosis:
Your Satisfaction, Our Commitment.**



EZDS USA

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AHEAD OF THE CURVE

In Automotive Diagnostic Solutions

Dedicated to the automotive diagnostic industry for 2 decades.
Committed to providing the best solutions for OEM and aftermarket customers.



In an era marked by rapid advancements in automotive technology, the landscape of automotive diagnostics has become increasingly intricate. The inception of On-Board Diagnostics (OBD) mandated vehicle manufacturers to design systems adhere to stringent regulations. However, the relentless evolution of vehicle security has given rise to new challenges, with the introduction of security gateways by market leaders. This paradigm shift poses a formidable obstacle for aftermarket scan tool companies striving to keep pace with these developments.

At EZDS, we recognize the complexities presented by these emerging trends. As a trailblazer in the automotive aftermarket, we are committed to navigating the intricate maze of evolving diagnostic challenges. Our mission is to provide cutting-edge solutions that not only meet but exceed industry standards.

Customer Satisfaction as Our Main Goal:

Distinguishing ourselves as a customer-centric organization, we prioritize 100% customer satisfaction. Our unwavering commitment to understanding and addressing the unique needs of our clients sets us apart in the competitive landscape. Each product and service EZDS provides stands as a testament to our unwavering commitment to delivering unmatched value to our customers.

Engineering Excellence at the Core:

With more than 80% of our workforce consisting of highly skilled professionals in engineering, EZDS is strategically positioned to embrace and capitalize on the dynamic changes within the automotive industry. Our team is dedicated to staying ahead of the curve, ensuring that our solutions align seamlessly with the fast-paced evolution of automotive technology.

In a realm where innovation takes the lead, EZDS stands as a beacon of reliability, agility, and customer-focused excellence. Join us on our journey as we continue to set new benchmarks in the automotive aftermarket, providing solutions that transcend expectations and redefine industry standards.

AHEAD OF THE CURVE In Automotive Diagnostic Solutions

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• Brian (CEO of EZDS) and other key members from Hyundai Electronics founded GIT Co., Ltd.

*GIT is the official diagnostic tool supplier for Hyundai & Kia motors.

• Brian and his team were involved in the development of numerous equipments including but not limited to "Hi-DS ROADTECH" (flight recording equipment), "Automasta" (the PC based diagnostic workstation), "Hi-DS Workstation", "GDS" and handheld scan tool "Hi-DS Scanner" & "G-scan".

• Technical collaboration with INS Co., Ltd.* for G-scan aftermarket diagnostic software development.

*INS is a diagnostic scan tool development company based in Japan with over 20 years of experience in diagnostics.



Established EZDS for Global Aftermarket Business.

• Developed full aftermarket software for G-scan and distributed to the worldwide aftermarket



• Participated in Automechanika Frankfurt
• Provided Training Seminar in Middle East and South America market

• Participated in Automechanika Shanghai
• Provided Training Seminar in Asia, Middle East and South America market



• Developed full aftermarket software for G-scan2 and distributed to the worldwide aftermarket
• Participated in Automechanika Dubai & AAPEX Show



• Introduced G-scan2 VMI to the worldwide aftermarket
• Participated in Automechanika Dubai, Chicago, Automec Sao Paulo & Las Vegas SEMA



2015

• Developed TCU Reflash equipment to SSANGYONG PYEONGTAEK factory.
• Participated in Automechanika Dubai & Chicago, Automec Brazil.



2016

• Developed ALDL (Assembly Line Diagnosis Link) system to SSANGYONG PYEONGTAEK factory.
• Participated in Automechanika Dubai.
• Launched G-scan Tab to the worldwide aftermarket.
• Contracted with Pilkington Group for supply of Opti-Aim™ Scan tool for ADAS Solution.



2017

• Developed EOL equipment (Automatic ABS Fluid Injection System) for Hyundai NAMYANG R&D Center.
• Developed Pre-Export Inspection Equipment for Hyundai ULSAN Factory.
• Developed OEM Diagnostic Scan Tool for DAEHAN Motors (LVMC Holding Group)
• Participated in Automechanika India and Singapore EXPO.
• Participated in SEMA and awarded 2017 PTEN Innovation Award.



2018

• Developed full aftermarket software for G-scan3 and distributed to the worldwide aftermarket.
• Awarded Motor Magazine Top 20 Tools



2019

• Developed EOL equipment (Automatic ABS Fluid Injection System) for Hyundai Yantai R&D Center in China.
• Developed DTC Clear Equipment for SSANGYONG PYEONGTAEK Factory.
• Participated in Automechanika Shanghai.

2020

• Developed OEM Scan Tool for LS Mtron Tractors



2021

• Launched a new lineup handheld scan tool, "Zenith Z5 & Z3".
• Contracted with Korea Automotive Inspection and Warranty Association for development of next generation diagnostic scan tool for electric vehicles.



2022

• Participated in Automechanika Frankfurt & Dubai, and Las Vegas AAPEX.



2023

• Established ZENITH NETWORKS Co., Ltd for Korea market
• Established EZDS USA in Santa Ana, California

2024

• Soon-to-be released Zenith Z7.



Corporate Name	EZDS Co., Ltd.
Established	April, 2009
Address	Beopwonro 11 gil 11, Hyundai Intel. Ind. Center A-1405, Republic of Korea, 05836
Business Field	Automotive Diagnostic Software and System Development and Manufacturing
Overseas Branches	EZDS USA (California, USA)
Major Products	Zenith Z series Scan Tool (Z3, Z5, Z7)



Competitive Edges

- Industry leader with more than 70% of the Korean Domestic Market.
- Rich experience and know-how with more than 2 decades of automotive diagnostic system development in both aftermarket and OEM business.
- Integration of advanced Korean and Japanese Technology for aftermarket diagnostic products.
- Tech oriented company with more than 80% of the employees being assigned to R&D.
- Enhanced customer engagement with on/offline tech support, remote analysis, quick feedback systems and local training.

Growing Momentum

- 5 Year CAGR (Compound Annual Growth Rate): 15% since 2009.
- Market share in Korea: 70%
- Market share in Japan: 60%
- Products currently being supplied to 54 countries worldwide



WHAT WE DO BEST

World's best coverage for Asian vehicle makes

“Born in Korea, raised in Japan.”

Introducing the most used scan tool from Asia,
Zenith Z series Scanner.

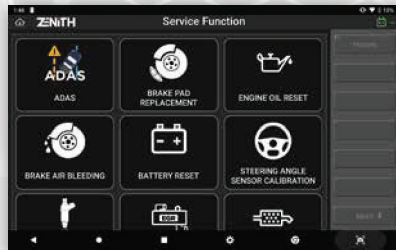
Exceptional Speed

- Extremely FAST ALL-SYSTEM SCAN
- Blazingly FAST Topology SCAN
- Supports from OBD I to the latest diagnostic protocols
- From simple Read/Eraser Codes to Actuation Tests with simultaneous Graph Live Data



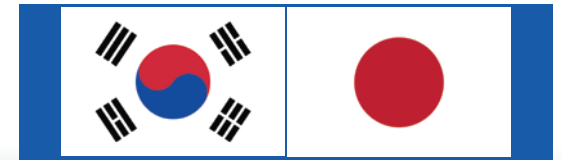
Advanced Service Functions

- Immobilizer Coding
- DPF Regeneration
- Battery Reset
- EPB Reset
- Injector Coding
- Static & Dynamic ADAS Calibration
- And More...



Engineered,
Tested &
Confirmed

in world's leading car manufacturing countries: Japan and Korea.



We do not only focus on going wide, but deep!

“We provide fast and accurate software update on regular basis that matches the current needs from the market.”

No need for purchasing separate OEM tools.



Supports OE Level coverage from all Japanese car makes and Korean car makes and even more to Light & Medium Duty Trucks with 24V system such as Fuso, Isuzu and UD.



Supports all the latest models and systems such as the new Hyundai & Kia/Genesis SGW system, Subaru's 'Eye Sight' system and so on...



Some JDM trucks are hard to find their OBD port locations. We provide OBD location in image for almost all JDM trucks.

Over 70 %
Market Share
in Korea and
Japan

A TRUE
ALL-IN-ONE
SCANNER
(EV, ADAS and
more)

FAST
BIDIRECTIONAL
SCANNER

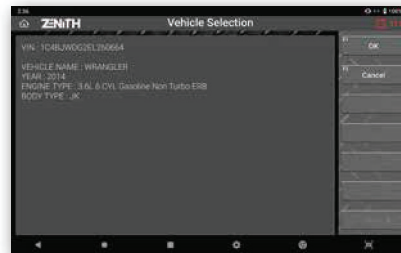
WHAT WE ALSO DO

Extensive coverage for U.S. and European vehicle makes

“Born in Korea, raised in Japan.
And Yet, speaks fluent English and German”

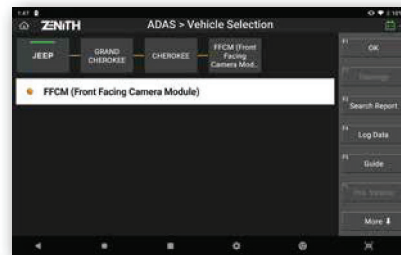
Exceptional Speed

- Extremely FAST ALL-SYSTEM SCAN
- Blazingly FAST Topology SCAN
- Supports CAN FD & DoIP Protocols
- FCA Secure Gateway Access
- Supports from OBD I to the latest diagnostic protocols
- From simple Read/Erase Codes to Actuation Tests with simultaneous Graph Live Data



Advanced Service Functions

- Immobilizer Coding
- DPF Regeneration
- Battery Reset
- EPB Reset
- Injector Coding
- Static & Dynamic ADAS Calibration
- And More...



Literally ‘All Inclusive’
Zenith includes all goodies in one package



- ADAS Calibration software chosen by world’s leading glass-manufacturing company.
- No separate software for specific makes nor different types of vehicle such as Electric vehicles.
- Supports CAN FD & DoIP Protocols
- FCA Secure Gateway Access
- Fast and Reliable Tech Support from experienced technicians (within 24hrs working day)



DIAGNOSE FAST & ACCURATE

Experience the intuitive diagnostic software

From simple DTC look up to actuation test, Zenith brings intuitive diagnostic experience to professional mechanics.

From simple system scan to advanced service functions, Zenith supports all the goodies in one unit.



Ultra Fast System Search

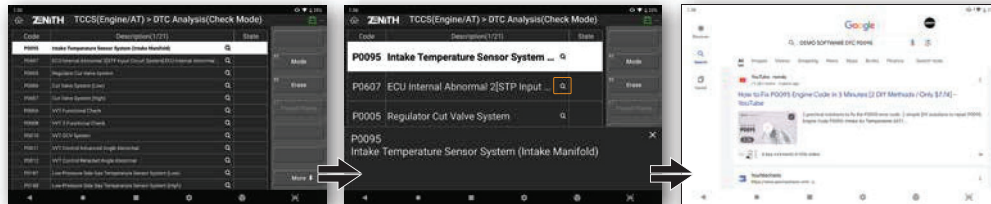
Zenith offers ultra fast and auto system scan function that detects the VIN, model year, model name, engine type, and other necessary information that are retrieved.

Topology Scan

Zenith also offers ultra fast Topology scan function that scans all the vehicle systems, reports fault codes, and provides access to advanced diagnostic functions in each detected systems.

Service Function

Time is money! Zenith offers shortcuts to the most frequently used functions in the workshops to save time for technicians to navigate through the original menu system.



Full Text Description

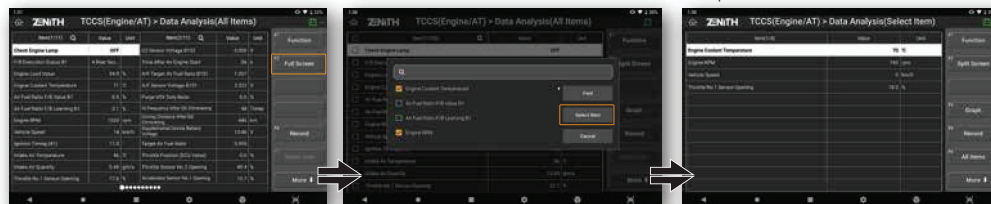
No more acronyms and cutting of significant texts. Zenith offers the long-text DTC description in full screen, so you get all the information you need.

Bigger Text

Tired of reading small texts? Zenith allows users to zoom in and out of DTC description with two fingers.

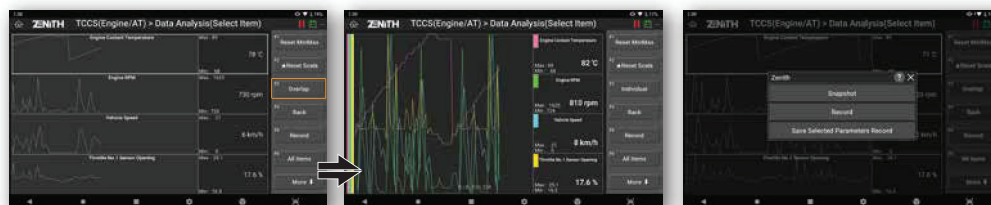
Search DTC

No need to going back and forth to search the DTC on the web. Simply hit the magnifying button next to the description!



Live Data

We understand that sensor data is important for professionals. Zenith offers intuitively designed and extremely fast Data Analysis where user can view/compare multiple live data with freedom of choice. Not only displaying multiple data in one screen, Zenith also allows users to search and select desired items.



Continued from Live Data

Zenith offers fast yet intuitive graphing mode which instantly self-adjusts maximum and minimum scale; enabling users to more accurately observe live data. (Of course, user can reset maximum and minimum scale.) Not only user can read out the data at desired point by selecting the cursor on the graph, but also user can select multiple data and overlap to view them in one screen. Finally, user can save the snapshot or multiple samples of all live data and even save them in a file that can be viewed from PC.



Actuation Test

Zenith offers not just simple actuation test function. We go next step to combine live data and graphing in actuation test, so that user can check the performance of the testing component live!



Pre & Post Diagnostic Report

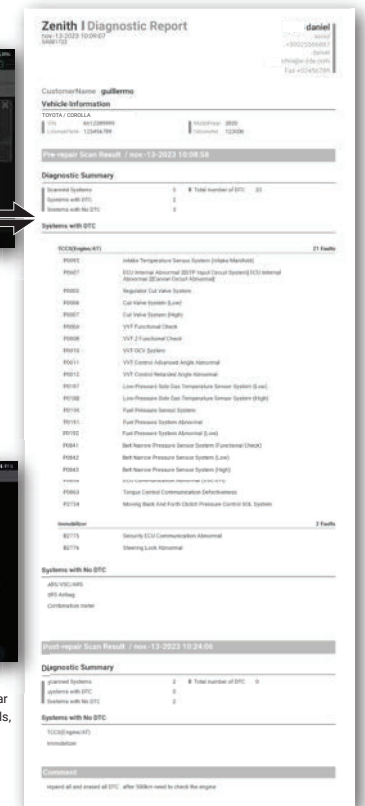
Zenith offers easy creation of diagnostic report with Pre-scan and Post-scan result. Not only user can save the reports as PDF file, also with the help of its robust network connectivity, user can print the report directly with a blue-tooth printer or send them to desired E-mail address.

- Add a shop logo
- Print directly via Blue-tooth printer
- Save as a PDF format
- Send to desired email address



J2534 Pass-thru

Zenith acts as a J2534 Pass-thru device for multiple car makes with CAN-Bus, KWP2000, and ISO9141 protocols, supporting J2534 programming and diagnostics.



ZENITH

ZENITH Z5

A True All-In-ONE Scan Tool

Compact but powerful multi-brand bi-directional scan tool

Features



- CPU:** Octa Core Processor @ 2.0 GHz
- Operating System:** Android 9
- System Memory:** Internal 32GB, RAM 3GB
- External Memory:** Micro SD Card
- LCD:** 8.0 inch FHD (1920 x 1200)
- Input Devices:** Capacitive Touch Screen, 3 Hard Keys (Power, Volume +, Volume -)
- Camera:** 8 megapixel auto-focus with LED flash
- Sound:** Loud Speaker | 1 Microphone; 3.5 pi standard audio jack
- Rechargeable Battery:** Li-ion 3.8V 3200mAh
- Operating Voltage:** DC9 ~ 30V
- Sensors:** Ambient Light, Proximity, Gyroscope, Accelerometer
- Dimension:** 225 x 136 x 33mm
- External Port:** USB 1ea, USB C 1ea
- Network:** RJ45 Ethernet, WiFi 802.11 a/b/g/n, Bluetooth 4.2

Supported Vehicle Communication Protocols :

CAN (High speed, Low speed, Single), ISO-13400, ISO-11898, ISO-9141, ISO-9141-CARB, KWP-2000, SAE-J1708, SAE-J1587, J1850(PWM/VPW), Melco Pull-Down



Quick access to mostly used service functions without navigating menu system



Ultra fast Topology scan for all-system-scan



'Pass-Thru' device for programming the ECUs for multiple carline



Bi-directional communications with 24 V commercial trucks and buses



Latest ADAS calibration software included in one package



Fast and easy diagnostic report on pre and post scan results



Ready for most protocols on the market including CAN FD and DoIP. (CAN FD Adapter available as optional accessory)



Robust connectivity for smart update, Bluetooth printing, browsing and much more

A True All-In-ONE Scan Tool

Compact but powerful multi-brand bidirectional scan tool



ZENITH Z5

ZENITH Z7

A True All-In-ONE Scan Tool

Wireless multi-brand bi-directional scan tool



Features

CPU:	Octa Core Processor @ 2.2 GHz
Operating System:	Android 11
System Memory:	Internal 64GB, RAM 4GB
External Memory:	Micro SD Card
LCD:	10.1 inch FHD (1920 x 1200)
Input Devices:	Capacitive Touch Screen, 3 Hard Keys (Power, Volume +, Volume -)
Camera:	8 megapixel auto-focus with LED flash
Sound:	Loud Speaker 1 Microphone
Rechargeable Battery:	Li-ion 3.85V 5800mAh
Operating Voltage:	Terminal(DC5V), VCI(8-32V)
Sensors:	Ambient Light, Gyroscope, Accelerometer
Dimension:	About 275 x 187 x 36mm(Terminal), About 124 x 170 x 32mm(VCI)
External Port:	USB 1ea, USB C 1ea
Network:	RJ45 Ethernet, WiFi 802.11 a/b/g/n, Bluetooth 5.0, NFC

Supported Vehicle Communication Protocols :

CAN (High speed, Low speed, Single), ISO-13400, ISO-11898, ISO-9141, ISO-9141-CARB, KWP-2000, SAE-J1708, SAE-J1587, J1850(PWM/VPW), Melco Pull-Down



Quick access to mostly used service functions without navigating menu system



Ultra fast Topology scan for all-system-scan



Latest ADAS calibration software included in one package



Bi-directional communications with 24 V commercial trucks and buses



Remote diagnostic function support available via J2534 technology



'Pass-Thru' device for programming the ECUs for multiple carline



Ready for most protocols on the market including CAN FD and DoIP.



Wireless diagnostic interface via latest Bluetooth technology



Fast and easy diagnostic report on pre and post scan results

A True All-In-ONE Scan Tool

Wireless multi-brand bi-directional scan tool



ZENITH Z7