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G-SCAN 3

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GIT

G-scan 3

New Generation G-scan
Slimmer, Faster, Smarter!



Experience the New G-scan 3
Built around an Android OS with an Octa-core 2.1 GHZ CPU, integrated with advanced diagnostic features and unparalleled functions, the G-scan 3 will provide you with the ultimate user experience.

- Octa-core 2.1GHz, Higher Performance CPU**
Equipped with a powerful Samsung's Exynos 7420 Octa-core processor for an ideal management of workshop operations to keep all vehicle records, customer information, and other necessary images and data.
- Smarter and Faster - Android OS**
Based on the Android 6.0 system provides improved user interface and experience for fast boot-up, multi-tasking, better networking and enhanced system security.
- 10.1" WXGA - Sunlight Readable LCD**
10.1" high resolution TFT screen offers greater readability and convenient touch-screen operation.
- Capacitive Touch Screen**
User Interface through a capacitive touch screen technology provides the easiest and the most intuitive use of the diagnostic scan tools and its multiple functions.
- 64GB+128 GB Memory**
The internal flash of 64GB accommodates software applications and data for all brands with room to spare, and the external memory space up to 128GB allows an extensive storage for saving images and recorded data.

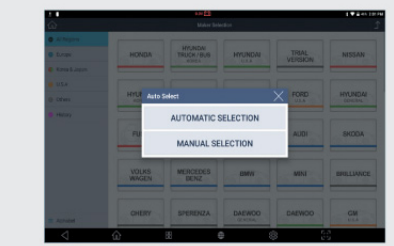
- Designed to Easily Create a Diagnostic Report**
The pre-scan report will highlight any issues that vehicles have, while the post-scan report will confirm that they have been resolved properly.
- Powerful Oscilloscope**
Measures the voltage or amperage signals of the vehicle's sensors and actuator circuits in rapid repetition and displays the signals in graphic waveforms.
- J2534 Pass-thru for Hyundai & Kia**
Serves as a 'Pass-Thru' device for programming the ECUs on both Hyundai and Kia vehicles.
- 24V Commercial Vehicles Support**
Supports communications with buses and trucks, and accepts power and signals of 24V commercial vehicles.
- Wireless Connectivity**
WiFi connection to the Internet allows for smart updates, quick feedback, TeamViewer support, printing, browsing and many more.

Specification	
CPU	Samsung Exynos 7420 Octa core @2.1GHz
Operating System	Android 6.0 (Marshmallow)
System Memory	Internal Flash : 64GB
	RAM : 3GB
External Memory	Micro SD Card (up to 128GB)
LCD	10.1" TFT / 1280 x 800 pixel
Input Device	Capacitive Touch Screen
	3 Hard keys (Power / Function1 / Function2)
Camera	Rear 13M Pixel / Auto Focus / Flash Light
Sound	Speaker (Mono) / Microphone and Earphone Jack
Rechargeable Battery	Li-Ion Polymer / 6,300mAh (3.7V) / Hard Pack
Operating Voltage	DC 9 ~ 30V
Sensors	Gyro-sensor, Acceleration Sensor
Dimension	304 x 208 x 35.5mm
Weight	1.5Kg

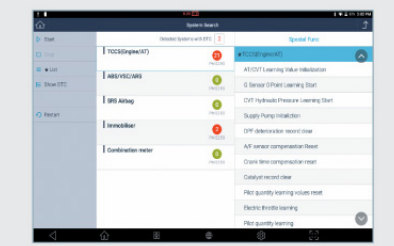
Connectivity	
External port	USB 2.0 Host 1ea / Host & Slave 1ea
Video out	HDMI
Network	RJ45 Ethernet, WiFi 802.11 a/b/g/n, Bluetooth 4.0

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

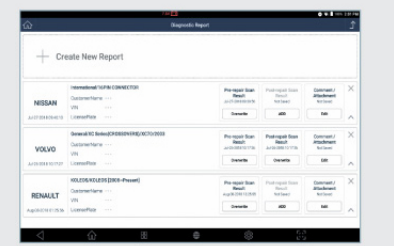
Diagnostics Features



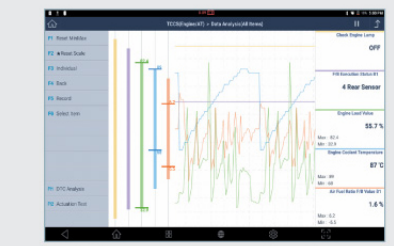
Makes Auto Selection
"Auto Detection" option automatically detects or manually finds the vehicle information including the VIN number, model year, model name, engine type, and other necessary information that are retrieved.



DTC & System Auto Search
"System Search" option automatically checks all the vehicle systems, reports fault codes, and provides access to advanced diagnostic functions in each detected systems.



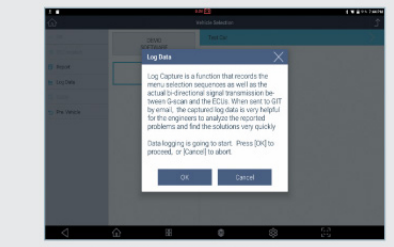
Pre & Post Diagnostic Report
Allows you to create a report with Pre-scan and Post-scan result. Not only you can save the reports as PDF file in G-scan 3's memory; also with the help of Bluetooth and Wi-Fi technology, you can print directly or send them to desired E-mail address.



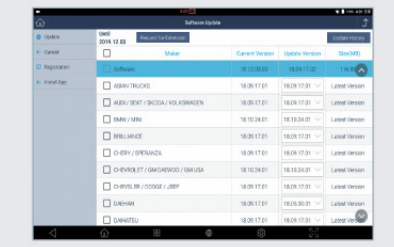
Fast & Responsive Graphing Mode
Experience an intuitive and faster graphing mode which instantly self-adjusts maximum and minimum scale; enabling the users to more accurately observe and compare live data.



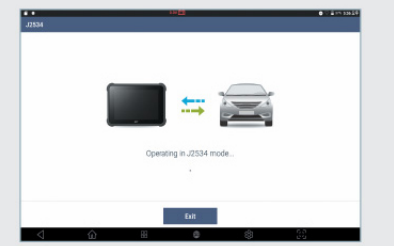
Full Text Description
High-resolution 10.1" LCD offers the long-text DTC descriptions in full screen, so you get all the information you need. No more acronyms and cutting of significant texts.



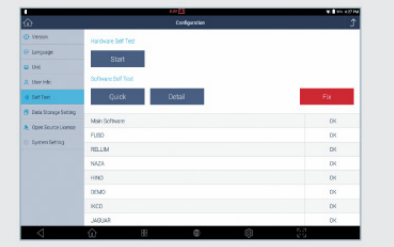
Data Log & Feedback System
In cases of communication or function failure, users can log the bi-directional data transmission between the tool and vehicle control systems. This log can be sent to the engineers through the log transfer function within the G-scan 3 device. The given data log files will be analyzed, feedback will be provided, and a patch file update is provided within 24 hours during workdays when necessary.



Smart Update
Smart update system provides greater flexibility for software management. The old and new software versions for each manufacturer can be downloaded directly from the server, per user preference.



J2534 Pass-Thru
G-scan 3 supports ECU reprogramming on both Hyundai and Kia vehicles in J2534 pass-thru mode. It also operates as a J2534 pass-thru device for other vehicle manufacturers supporting J2534 programming and diagnostics. This requires OEM-specific diagnostic software and the mode can be used by CAN-Bus, KWP2000, and ISO9141 protocols (exceptions may apply).



Self-Test Mode
When communication fails, G-scan 3 can identify and distinguish whether it's a diagnostic tool or connector problem. This eliminates the hassle of sending a unit back to the distributor for a simple wiring defect.

Optional Oscilloscope and Digital Multi-Meter



G-scan3 Standard Kit Diagnostic Adapters and Accessories

