AXONE Direct
**AXONE Direct** is one of a kind, complete and versatile. The AXONE Direct connects directly to the vehicle's diagnostic socket in order to carry out all the diagnostic procedures, but also incorporates a Bluetooth antenna for wireless communications, so it may communicate with all TEXA diagnostic interfaces. The AXONE Direct is an “all-in-one” tool with a standard 16-pin diagnostics cable and specific adapters which a dedicated vehicle socket is used.

Should the technician prefer to use a Bluetooth connection rather than a cable; the AXONE Direct may be used one of the TEXA wireless diagnostic interfaces such as the NAVIGATOR TXT, TXC or TXB. By adopting this configuration, it is also possible to work on heavy commercials, buses/coaches, and agricultural vehicles. If connected via Bluetooth to a GASBOX Autopower (for petrol engines) or OPABOX Autopower (for diesel engines), the AXONE Direct can also perform exhaust gas analysis.

The AXONE Direct is portable, shock resistant and water resistant. It has a large colour touch-screen which allows work to be carried out under lighting conditions. A built-in lithium battery guarantees over 8 hours of operation without recharging.
**IDC4 SOFTWARE**

AXONE Direct is equipped with IDC4 Pocket, the latest software developed entirely by TEXA, an evolution of the famous IDC3, based on the Windows operating environment, which is intuitive and easy to use. Additional data is also available in addition to the standard diagnostic resources for each selected vehicle, making IDC4 quite unique.

This is the innovation that has revolutionised the world of diagnostic instruments: once you have selected the make, model and engine, you can display additional data specific to that vehicle directly on the instrument’s screen.

You can view technical bulletins on the most significant and recurrent faults, wiring diagrams and component datasheets, complete with explanatory photos and videos ensuring easy intervention even by less experienced users.

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**“SEARCH” FUNCTION POWERED BY GOOGLE**

If connected to the Internet via its built-in Wi-Fi antenna, AXONE Direct can even interrogate TEXA’s central servers to find tried and tested repair procedures. Once the vehicle being repaired has been selected, the mechanic can send a request directly by keying a description of the problem into a free text field and clicking on a button on the tool’s screen. He needs merely to wait a few seconds for an efficient response on the correct method of intervention. TEXA’s servers already contain over 6000 solutions related to a wide variety of problems reported to call centres around the world, and around 100 new solutions are added every week.

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**TGS2 FUNCTION**

The TGS2 (TEXA Global Scan 2)* function is another innovation included as standard in IDC4 software. TGS2 lets you perform automatic scans of all the recognized electronic control units on the vehicle.

You can choose to scan all systems or select just one or more. The AXONE Direct then performs a fully automatic scan to ensure correct recognition of the ECU and to detect any errors.

If any errors are found in the control unit, you can switch directly to autodiagnostics mode simply by clicking the relevant icon, without having to restart the application.

* Available only for AXONE Direct, NAVIGATOR TXT, NAVIGATOR TXC, T-DIA module.

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To check out the extensive coverage of TEXA products visit [www.texa.com/applicationlist](http://www.texa.com/applicationlist)

To view demos showing TEXA instruments in operation visit [www.texa.com/demo](http://www.texa.com/demo)
The TGS2 function automatically identifies any errors in control units with a red icon next to each system analysed.

Vehicle selection starts from the category (car or commercial vehicle for the CAR segment – motorcycle, Jetsky, snowmobile and utility vehicle/quad for the BIKE segment). Then select make, model and engine.

The IDC4 Pocket software contains all the diagnosis and self-diagnosis resources necessary, in addition to further information such as wiring diagrams, technical cards of systems and components, maintenance data and technical bulletins on recurring faults.

The self-diagnosis resources allow for a choice from a list of systems available on the specific vehicle by means of a simple, user-friendly menu.

The additional information contained in IDC4 Pocket includes technical cards, wiring diagrams and component cards, along with explanatory videos and photographs.

The wiring diagrams can be viewed directly on the instrument screen. The areas of interest can be enlarged and components selected for greater detail.
From any screen, within the software, the ‘SEARCH’ function by Google can be accessed. This is enabled by clicking on the orange button to the top right.

Once the systems family has been selected, choose the system and version with which the specific vehicle is equipped. At this point, you gain direct access to the available self-diagnosis tests.

The parameters page also offers a display of graphs showing the trend of values over time. The list of parameters to display can be changed according to each operator’s personal preferences.

The IDC4 software, thanks to the TGS2 function, can automatically analyse all the recognized vehicle’s control units, without having to self-diagnose each system individually.

In a few seconds, a report card is sent directly to the instrument screen, providing a description of the fault, the causes and correct repair procedure as certified by TEXA technicians.
**Bluetooth Connection**

Allows the protocols to be swapped on all diagnostic equipment via the OBD socket without the need to use an adaptor.

**Wi-Fi connectivity**

**ON-BOARD Diagnosis**

**Touch screen**

**“SEARCH” Function Powered by Google**

**Windows system**

**IDC4 Pocket Software**

**Updates**

**Battery life:**
10 hours

**Internal memory:**
128 Mb SDRAM

Drastically reduces connection time to the vehicle’s ECU due to TEXA’s exclusive hardware solution.

**Screen:**
TFT 5.7”, 65,536 colors QVGA

**TGS2 Function**
Automatic scan of all vehicle ECUs.

**Processor:**
INTEL X-Scale Pxa 270 520 Mhz

**Weight:**
0.852 Kg
MODULE AND WIRELESS CONTROL

Thanks to the built-in Bluetooth module, the AXONE Direct can carry out all diagnosis and self-diagnosis tests at a distance, using a wireless connection to TEXA the interfaces.

This allows the mechanic to work comfortably around the vehicle, with no limits set by a short diagnosis cable. In its ‘cabled’ mode, AXONE Direct can work on cars, light commercial vehicles, motorcycles, quad bikes and jetski. In its ‘wireless’ mode, connected by Bluetooth to NAVIGATOR TXT or TRIBOX Mobile, it can carry out self-diagnosis and diagnosis on all vehicles, including heavy commercial vehicles.

Connected to the Emissions interfaces, it can carry out analysis of emissions. To use the ‘SEARCH’ function powered by Google, you will need a Wi-Fi access point connected to any internet network. The same device is also used by AXONE Direct to connect automatically to the TEXA servers, to download software updates as these become available.

* For the use of the exhaust gas analyser for official testing, check approval in your country.
**TECHNICAL SPECIFICATIONS AND VEHICLE COVERAGE**

**Dimensions and weight:** 241 x 146 x 47 mm, 852 g  
**Processor:** Intel X-Scale PXA270 520 MHz running Windows CE 5.0  
**SDRAM:** 128 Mbytes low power mobile on 32 bit bus  
**Display:** touch-screen, LCD-TFT with QVGA resolution, 240x320 pixels, 5.7 inches, 65536 colours  
**Battery pack:** lithium polymer 3.7 VDC, 5000 mAhr, typical autonomy 480 minutes  
**Backup battery:** rechargeable lithium 3V, 11mAhr  
**Camera:** CMOS with VGA resolution (640x480)  
**Bluetooth and Wi-Fi 802.11b/g module:** built-in, with internal antenna  
**I/O connector:** for external power supply, USB device, USB host and one RS232 serial port  
**External power supply (wall-adapter):** 100-240 VAC, 50/60 Hz, 5.25 VDC 3A  
**Operating temperature:** 0/+45°C  

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### CARS AND LIGHT COMMERCIAL VEHICLES

- **ALFA ROMEO**  
- **ASTON MARTIN**  
- **AUDI**  
- **BMW**  
- **CHEVROLET**  
- **CHRYSLER**  
- **CITROEN**  
- **DACIA**  
- **GM DAEWOO**  
- **DAIHATSU**  
- **FERRARI**  
- **FIAT**  
- **FORD**  
- **FSO**  
- **HONDA**  
- **HUMMER**  
- **HYUNDAI**  
- **ISUZU**  
- **JAGUAR**  
- **JEEP**  
- **KIA MOTORS**  
- **LADA**  
- **LANCIA**  
- **LAND ROVER**  
- **LEXUS**  
- **LOTUS**  
- **MASERATI**  
- **MAYBACH**  
- **MAZDA**  
- **MERCEDES-BENZ**  
- **MG**  
- **MINI**  
- **MITSUBISHI**  
- **NISSAN**  
- **OPEL**  
- **PAGANI**  
- **PEUGEOT**  
- **PORSCHE**  
- **PROTON**  
- **RENAULT**  
- **ROVER**  
- **SAAB**  
- **SEAT**  
- **SKODA**  
- **SMART**  
- **SSANGYONG**  
- **SUBARU**  
- **SUZUKI**  
- **TATA**  
- **TOYOTA**  
- **VOLKSWAGEN**  
- **VOLVO**  

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### BIKES AND SCOOTERS

- **APRILIA**  
- **BENELLI**  
- **BIMOTA**  
- **BUELL**  
- **CAGIVA**  
- **DUCATI**  
- **GILERA**  
- **MOTO GUZZI**  
- **HARLEY-DAVIDSON**  
- **HONDA**  
- **KAWASAKI**  
- **KTM**  
- **LAVERDA**  
- **MALAGUTI**  
- **MONDIAL**  
- **MOTO MORINI**  
- **MV AGUSTA**  
- **PIAGGIO**  
- **SHERCRO**  
- **SUZUKI**  
- **TRIUMPH**  
- **VESPA**  
- **YAMAHA**  

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### ATV-QUADS

- **ARTIC CAT**  
- **CAN-AM BRP**  
- **GAS GAS**  
- **HONDA**  
- **KAWASAKI**  
- **KVN**  
- **PIAGGIO**  
- **POLARIS DEFENSE**  
- **POLARIS RANGER**  
- **ROSENBAUER**  
- **ROTAX BRP**  
- **SUZUKI**  

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### JET SKIS

- **HONDA MARINE**  
- **KAWASAKI**  
- **SAEDOO**  
- **YAMAHA**

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### SNOWMOBILES

- **ARTIC CAT**  
- **Ski-Doo**

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**WARNING**

The trademarks and logos of vehicle manufacturers in this brochure have been used exclusively for information purposes and are used to clarify the compatibility of TEXA products with the models of vehicles identified by the trademarks and logos. Because TEXA products and software are subject to continuous developments and updates, upon reading this brochure they may not be able to carry out the diagnosis of all the models and electronic systems of each vehicle manufacturer mentioned within the brochure. References to the makes, models and electronic systems within this brochure must therefore be considered purely indicative and TEXA recommends to always check the list of the “Systems that can be diagnosed” of the product and/or software at TEXA authorized retailers before any purchase. The images and the vehicle outlines within the brochure have been included for the sole purpose of making it easier to identify the vehicle category (car, truck, motorbike, etc.) for which the TEXA product and/or software is intended. The data, descriptions and illustrations may change compared to those described in this brochure. TEXA S.p.A. reserves the right to make changes to its products without prior notice.