TEXA MULTI-BRAND DIAGNOSTIC SOLUTIONS
STAND ALONE SOLUTIONS

Instruments for multi-brand diagnosis and self-diagnosis, fitted with a cable for direct connection to the vehicle with no need of any other device.

**AXONE Direct** thanks to the cable connection, can be used as all-in-one instrument. However it connects to the TEXA diagnostic interfaces thanks to Bluetooth wireless technology.

**AXONE Smart** is only fitted with diagnostic cable but it’s not designed to carry out wireless connections.

VISUALIZATION INTERFACES

Hand-held instruments for information display and data processing. Connects wirelessly to TEXA diagnostic interfaces thanks to Bluetooth technology.

**AXONE 4**
Top-of-the-range, complete and versatile instrument that connects to all TEXA interfaces thanks to Bluetooth technology. It’s an innovative touch-screen device with the best distinctive feature of modern tablet PC.

**AXONE Pad** and **AXONE Palmtop** are completely wireless and connect to all TEXA interfaces thanks to Bluetooth technology.

TEXA visualization interfaces connects wirelessly thanks to Bluetooth technology to:

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VEHICLE INTERFACES

**Navigator nano**
New generation self-diagnosis instrument for cars and commercial vehicles fitted with an OBD socket.
The advanced miniaturisation techniques used, have allowed high level performances, diagnosis depth and potential unchanged, and compatibility with the protocol J2534 PASS-THRU. It can not connect to normal PCs, but only to TEXA display units.

**NAVIGATOR TX Range**
A range of diagnostic and auto diagnostic interfaces capable of working with all TEXA display units or a Windows PC via Bluetooth wireless technology.

**NAVIGATOR TXT** for all types of vehicles (including agricultural machinery, tractors, combine harvesters and shredders) JS2534 PASS-THRU compatible;

**NAVIGATOR TXC** for cars, light commercial vehicles and motorbikes JS2534 PASS-THRU compatible and ISO-22900;

**NAVIGATOR TXB** for motorbikes, scooters, quads, boats and jet skis;

**NAVIGATOR TXM** for inboard and outboard marine engines.

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**UNIProbe and TwinProbe**
A diagnostic test interface, capable of connecting to all TEXA display units or a PC via Bluetooth wireless technology. UNIProbe incorporates six different instruments in a single tool: 4 channel oscilloscope, multimeter, network tester, battery/charging tester, signal generator and pressure tester. TwinProbe incorporates a 2 channel oscilloscope, a signal generator, a voltmeter and an amperometer.
ON BOARD DIAGNOSIS DEVICES

OBD Log and OBD MATRIX
These are electronic devices that connect directly to the vehicle’s OBD socket and record parameters and sporadic or temporary errors as the driver uses the vehicle normally. This results in a drastic reduction of the time spent by the vehicle at the workshop. The data recorded can be displayed and processed on any PC using the OBD Log software suite. The OBD Log allows for the analysis of parameters of the engine management system, whilst the OBD MATRIX can be used to monitor all the electronic systems on the vehicle.

OBD Log allows for the analysis of engine and injection system parameters in order to carry out tests linked to emissions monitoring. OBD Log has been awarded the “Grands Prix Internationaux de l’innovation automobile” in the section of workshops equipment, at the Equipe Auto Fair of Paris 2009.

OBD MATRIX allows for the monitoring of all electronic systems included on the vehicle, thanks to the switch matrix that allows for automatic dialogue with all pins of the OBD connector. OBD MATRIX has won the “Automechanika Innovation Award” in the Repair/Diagnostics category of the Automechanika 2010 Fair of Frankfurt and the “Galería de Innovación” prize in the category of electronic diagnosis at the Motortec 2011 Fair of Madrid.

TYRE SPECIALISTS AND SERVICE AREAS DEVICES

NanoService
It is the specific self-diagnosis interface for fast-fit centres, tyre specialists and service areas, offering additional services, such as oil or brake pads change, rather than turning off service warning lights or resetting meters of on-board computers. Connects to a PC Windows and allow for ordinary maintenance work to be carried out on vehicles fitted with OBD sockets.
EMISSION ANALYSIS SOLUTIONS

**GASBOX Autopower and OPABOX Autopower**
The petrol and diesel engine emissions analysis chambers are fitted with a traditional socket for direct connection to the mains electricity supply, but can also be combined with Power Pack, the practical removable, separately rechargeable module, for potentially unlimited autonomy. They communicate via Bluetooth with TEXA units and a Windows PC.
The most complete, highest-performance solution is provided by the combination with **MULTI PEGASO**, the multi-operative station comprising a solid wheeled trolley and a built-in industrial PC with colour printer. **GAS Mobile** is the portable viewer for the analysis of emissions with built-in printer to obtain the report on tests performed.

**RC2 and RC3**
Engine RPM and temperature readers. Can be used with all the TEXA display units and MULTI PEGASO via Bluetooth wireless technology. The RC2 utilises measurements by microphone and residual battery signals or by inductive clamp or piezoelectric sensor. The RC3 offers all the above function plus the ability to provide readings directly from the vehicle’s OBD socket.

**CS9000**
Specific solution for motorcycles, scooters and quad bikes to be used in combination with GASBOX Autopower.
It is equipped with 4 collection probes that allow for the analysis of emissions directly from each exhaust collector. It manages the complete test and finalisation of injection in a professional, high performance manner, also for racing applications.
The CS9000 station is also fitted with a connection for suctioning fumes during tests, able to connect up to any pre-existing system.
Finally, a solenoid valve means that the management software controls probe cleaning, always guaranteeing maximum efficiency and duration of the devices over time.
KONFORT 700R LINE
The 700R series is the advanced line of Air conditioning service and maintenance machines for both existing vehicles and the new generation vehicles. It consists of 4 models with different features and applications. This new range is designed to be compatible with systems using both existing R134a and the new R1234yf refrigerant. All models are fitted with an SD Card and complete, updatable vehicle database.

- Automatic bottle recognition (760R and 780R)
- Hermetic sealed and refillable oil bottles (760R and 780R)
- Automatic flushing of internal circuits
- “Tilt Sensor” for precise refrigerant measurement
- Internal safety fan system
- Automatic leak detection management
All instruments are equipped with IDC4, the latest software developed entirely by TEXA, 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 revolutionized 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.

An innovative application allows to perform immediately the more frequent interventions and those regarding the scheduled maintenance. By selecting the individual operations from a specific list, the software automatically connects the functions to the electronic system of reference, thereby relieving the mechanic of having to search out what system they refer to.

**“SEARCH” FUNCTION AND “TROUBLESHOOTING”**

**POWERED BY GOOGLE**

With an internet connection available, IDC4 is able to search the TEXA databases for repair procedures that have already been tried and tested.

Once the vehicle has been selected, the mechanic can send a request directly by clicking on a specific icon. In just a few seconds, he will obtain an efficient response on how to intervene.

The TEXA servers feature countless solutions to all sorts of problems encountered by call centres the world over. They are further enhanced with new solutions every week. Within the IDC4 software, the various functions available also include the “Troubleshooting” button that grants even more direct and immediate access to the “SEARCH” function.

**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. It 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, AXONE Smart, NAVIGATOR TXT, NAVIGATOR TXC and Navigator nano.
TEXA was founded in 1992. Today it leads the European market of the design, industrialisation and manufacture of multi-make diagnostic instruments for vehicles, motorcycles, lorries, ships and farming means. TEXA is present worldwide with a capillary distribution network. It markets directly in Spain, France, Great Britain, Germany, the United States of America, Poland, Russia and Japan through branches.

Having started off with ten employees, the Veneto business enjoyed immediate market success, which in fifteen years, led it to produce more than 300,000 sophisticated diagnosis tools, rechargers of vehicle air conditioning and analysis of exhaust gases, signing important collaboration agreements with Magneti Marelli, Johnson Controls, Sagem, Siemens, AD Parts, Gruppo Piaggio, Benelli, Pagani, Renault Trucks, Eurorepar and Ducati.

At present, there are approximately 420 TEXA employees worldwide: a young workforce (average age 32 years old), 45% graduates, of which around 100 engineers and specialists working in Research and Development.

Over the years, TEXA has obtained a great many prizes and acknowledgements: the most recent include a finalist position in the Businessman of the Year of Ernst & Young (2008), the Città Impresa prize (2008 and 2010), the Unioncamere prize of Veneto (2009), Marco Polo for export trade (2010) and finally, again in 2010, Smau for the IT Architecture category.

On the international field, TEXA has obtained extraordinary prizes: it won the prestigious Frost & Sullivan Award in 2006 and 2007, was rewarded by GIPA (Groupement Inter Professionnel de l’Automobile) in 2009 for the TEXAEDU programme, in the same year obtained the Gold Trophy at the Grands Prix Internationaux del’ Innovation Automobile of Paris, in 2010 the Innovation trophy at Automechanika Frankfurt, delivered directly by the German Ministry for Transport and in 2011 the “Galeria de Innovacion” trophy during the Madrid Motortec. In 2010 TEXA received a “special mention” and in 2011 has been awarded with the “Award of Awards” directly from the President of the Italian Republic, both with reference to the “Imprese per Innovazione award” by Confindustria.

Innovation, research and development have always been TEXA’s guidelines for achieving these ambitious results: TEXA has revolutionised the sector by introducing video-assistance, remote diagnosis and, in 2007, signed an extremely important collaboration agreement with Google Search Appliance, which will form the basis for all new generation products.

**WARNING**

The trademarks and logos of vehicle manufacturers in this document 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 document they may not be able to carry out the DIAGNOSTICS of all the models and electronic systems of each vehicle manufacturer mentioned within this document. References to the makes, models and electronic systems within this document 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 this document 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 document. TEXA S.p.A. reserves the right to make changes to its products without prior notice.