AXONE Pad and AXONE Palmtop
AXONE Pad and AXONE Palmtop represent the most advanced link in the evolutionary chain of vehicle repair shop equipment. All of TEXA’s experience and professionalism and the legendary reliability of its multi-brand solutions are concentrated in these two tools, making them the ideal response to the growing complexity of automotive repairs.

AXONE Pad and AXONE Palmtop are two practical and portable display units featuring an impact, water and dust resistant body. Thanks to Bluetooth wireless technology, both units connect to all TEXA diagnostic interfaces and exhaust gas analysers without the need for cables. And a built-in lithium battery guarantees enough autonomy for an entire day’s work.

AXONE Pad has a 5.7 inch screen, weighs only 700 grams, and is dedicated to mechanics seeking an extremely practical and manoeuvrable tool with more generously dimensioned keys and case. AXONE Palmtop is the ultra-light (only 280 grams) pocket size version with a 3.5 inch screen. It is ideal for repair shops employing a team of mechanics, all equipped with their own personal display unit. AXONE Palmtop can dialogue with all available diagnostic interfaces as well as the central Windows PC.

* For the use of the exhaust gas analyser for official testing, check approval in your country.
AXONE Pad and AXONE Palmtop are equipped with IDC4 Pocket, the latest software developed entirely by TEXA, an evolution of the famous IDC3, based on the operating environment Windows, intuitive and easy to use.

A set of additional data is available on top of the standard diagnostic resources for each selected vehicle, making IDC4 quite unique.

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

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

**“SEARCH” FUNCTION** **POWERED BY GOOGLE**

If connected to the Internet via the built-in Wi-Fi antenna, AXONE Pad and AXONE Palmtop can interrogate TEXA's central databases to find tried and tested repair procedures. Once the vehicle being worked on 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 instrument'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 innumerable solutions related to a wide variety of problems reported to call centres around the world, and around 100 new solutions are added every week.

**TGS2 FUNCTION**

The TGS2 function (TEXA Global Scan 2)* is an innovation included in the IDC4 software, and allows an automatic scan to be carried out on all the recognized vehicle's ECU's. Once the TGS2 is started, a scan can be initiated on all the vehicle systems which are present, or just on certain systems selected by the user. TGS2 automatically identifies available ECU's and the presence of any stored errors.

If any errors are detected in the ECU, the diagnostics can take place simply by clicking on the relative icon without having to re-send the specific application.

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

To check out the extensive coverage of TEXA products visit www.texa.com/applicationlist

To view demos showing TEXA instruments in operation visit www.texa.com/demo

All TEXA products are guaranteed for 24 months
Vehicle selection starts from the category (car or commercial vehicle for the CAR segment – motorcycle, water motorcycle, motor sleds, 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 TGS2 function automatically signals any errors in control units with a red icon next to each system analysed.

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 monitor. 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 defined, 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 ‘SEARCH’ function sends a specific request to TEXA servers according to the selection made on the main screen.

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 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.
AXONE PAD AND AXONE PALMTOP REPRESENT THE FUTURE OF CAR REPAIR

Bluetooth Connection

Wi-Fi connectivity

Touch screen

Internal memory: SDRAM 128 Mb

“SEARCH” Function Powered by Google

Windows system

IDC4 Pocket Software

Updates

Battery life: 10 hours

TGS2 Function
Automatic scan of all vehicle ECUs

Weight AXONE Pad: 0.710 Kg
Weight AXONE Palmtop: 0.280 Kg

Screen AXONE Pad: TFT 5.7', 65.536 colour QVGA
Screen AXONE Palmtop: TFT 3.5', 65.536 colour QVGA

Processor: INTEL X-Scale Pxa 270 520 Mhz
All the diagnostic tools available on the market today, even the most efficient, have a technical limit that simply cannot be overcome: the length of the diagnostic cable. Thanks to a constant commitment to research and development, TEXA is now able to offer an innovative solution requiring no connection cable to the vehicle or mains socket.

Thanks to AXONE Pad and AXONE Palmtop, the mechanic can now carry out all tests on the electronic systems, moving comfortably and easily around the vehicle, with no limitations.

No longer is inspecting a brake system a problem, moving from one wheel to the next to check the anomaly directly; or examining the correct function of rear lights on a commercial vehicle or trailer, going straight to the back of the vehicle.

All this is possible thanks to Bluetooth technology, implemented on AXONE Pad and AXONE Palmtop, allowing for communication with any TEXA interface within a 60-metre range.

And it does not end here! AXONE Pad and AXONE Palmtop when connected to the Emissions interfaces, it can carry out analysis of emissions.

All TEXA devices use certified Bluetooth modules.
## TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>AXONE Pad</th>
<th>AXONE Palmtop</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Processor:</strong> Intel X-Scale PXA270 520 MHz running Windows CE 5.0</td>
<td><strong>Processor:</strong> Intel X-Scale PXA270 520 MHz running Windows CE 5.0</td>
</tr>
<tr>
<td><strong>SDRAM:</strong> 128 Mbytes low power mobile on 32 bit bus</td>
<td><strong>SDRAM:</strong> 128 Mbytes low power mobile on 32 bit bus</td>
</tr>
<tr>
<td><strong>Display:</strong> Touch-screen, LCD-TFT with QVGA resolution, 240x320 pixels, 5.7 inches, 65536 colours</td>
<td><strong>Display:</strong> touch-screen, LCD-TFT with QVGA resolution, 240x320 pixels, 3.5 inches</td>
</tr>
<tr>
<td><strong>Microphone and speaker:</strong> built-in</td>
<td><strong>Microphone and speaker:</strong> built-in</td>
</tr>
<tr>
<td><strong>Battery pack:</strong> lithium polymer, 3.7 VDC, 5000 mAh, typical operating autonomy 480 minutes (varies according to use)</td>
<td><strong>Battery pack:</strong> lithium polymer, 3.7 VDC, 2500 mAh, typical operating autonomy 480 minutes (varies according to use)</td>
</tr>
<tr>
<td><strong>Backup battery:</strong> rechargeable lithium 3V, 11mAh</td>
<td><strong>Backup battery:</strong> rechargeable lithium 3 V, 5.5 mAh</td>
</tr>
<tr>
<td><strong>Camera:</strong> CMOS with VGA resolution (640x480)</td>
<td><strong>Camera:</strong> CMOS with VGA resolution (640x480)</td>
</tr>
<tr>
<td><strong>Bluetooth and 802.11b/g Wi-Fi module:</strong> built-in, with internal antenna</td>
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</tr>
<tr>
<td><strong>SDIO card slot</strong></td>
<td><strong>SDIO card slot</strong></td>
</tr>
<tr>
<td><strong>I/O connectors:</strong> for external power supply, USB device, USB host and one RS232 serial port</td>
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</tr>
<tr>
<td><strong>Power jack:</strong> for direct connection to the wall adapter</td>
<td><strong>Power jack:</strong> for direct connection to the wall adapter</td>
</tr>
<tr>
<td><strong>External power supply (wall-adapter):</strong> 100-240 VAC, 50/60 Hz, 5.25 VDC 3A</td>
<td><strong>External power supply (wall-adapter):</strong> 100-240 VAC, 50/60 Hz, 5.25 VDC 3A</td>
</tr>
<tr>
<td><strong>External adapter (DOCKING STATION):</strong> with 2 USB host connectors, one USB device connector and one RS232 connector, plus socket for mains adapter for recharging the batteries</td>
<td><strong>External adapter (DOCKING STATION):</strong> with 2 USB host connectors, one USB device connector and one RS232 connector, plus socket for mains adapter for recharging the batteries</td>
</tr>
<tr>
<td><strong>Power draw:</strong> 0.8 A</td>
<td><strong>Power draw:</strong> 0.5 A</td>
</tr>
<tr>
<td><strong>Operating temperature:</strong> 0/+45°C</td>
<td><strong>Operating temperature:</strong> 0/+45°C</td>
</tr>
<tr>
<td><strong>Index of protection:</strong> IP44</td>
<td><strong>Index of protection:</strong> IP44</td>
</tr>
<tr>
<td><strong>Dimensions and weight:</strong> 226 x 146 x 47 mm; 710 g</td>
<td><strong>Dimensions and weight:</strong> 91.6 x 145.2 x 30.5 mm; 280 g</td>
</tr>
</tbody>
</table>

### 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.

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September 2010 - Inglese  
MADE IN EUROPE