

AXONENEMO LIGHT

Small tablet, huge capabilities

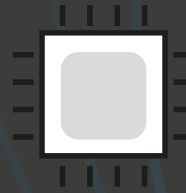


TEXA

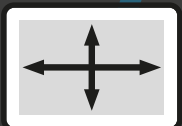
A smart choice for diagnosis



Ultra-wide 10.1\"



*Intel® N100
CPU*



*1920x1200 pixel
resolution*



*250 GB
eMMC Storage*

AXONE NEMO LIGHT was **specifically designed for the severe automotive industry environment**, integrating optimal functions to face the specific challenges of the industry. With a **compact and reinforced design**, this device is distinguished by its reliability and practicality, thus guaranteeing optimal performances in any situation.

Equipped with advanced technology, AXONE NEMO LIGHT guarantees high-level performances, essential for continuous use in the workshop.

Its operating system, Windows 11 Enterprise, is driven by an Intel N100 Quad Core processor, all displayed in a 10.1" bright display. Furthermore, it has 8 GB of RAM, optimal to manage the performances of the calculation system, and a 250 GB memory, which offers sufficient space to file data and applications.

Connectivity is guaranteed by the Wi-Fi and Bluetooth 5.2 modules, with quick and reliable access to the networks and tools.

**Accessible compartment
for battery replacement**



**6000 mAh
battery**



8 GB RAM





Reinforced structure in a compact casing, as workshop jobs are for tough guys

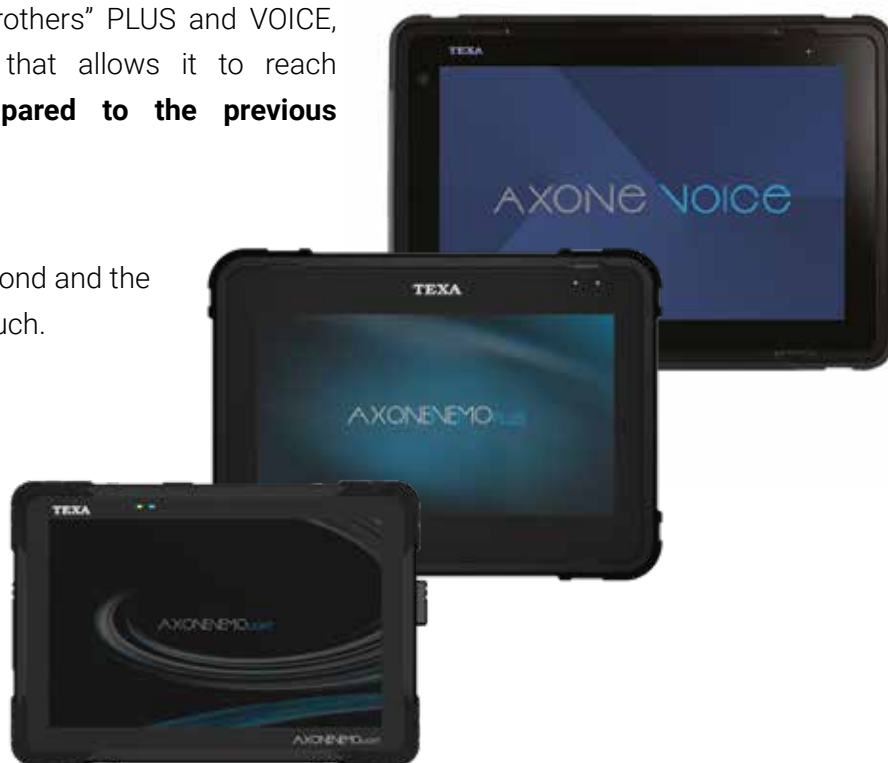
AXONE NEMO LIGHT was designed and built to satisfy any need in every context of use. Its **special latest generation reinforced body** makes it suitable for a large range of interventions, which extend from automotive workshops to shipyards, from maintenance activities on off-highway vehicles and heavy-duty vehicles to two-wheelers. Its **compact size guarantees practicality and mobility** in various work situations or operative contexts. There are no limitations, thus assuring versatility and reliability in any circumstance.

Rapidity, a family matter

AXONE NEMO LIGHT, just like its “big brothers” PLUS and VOICE, has a **very powerful operating core** that allows it to reach **calculation speeds 30% higher compared to the previous generation***.

The diagnostic environments load in a second and the function can be launched with a simple touch.
Not bad for the smallest in the family.

The processor, the powerful battery and the operating system chosen for AXONE NEMO LIGHT work together to guarantee optimal autonomy during a working day.

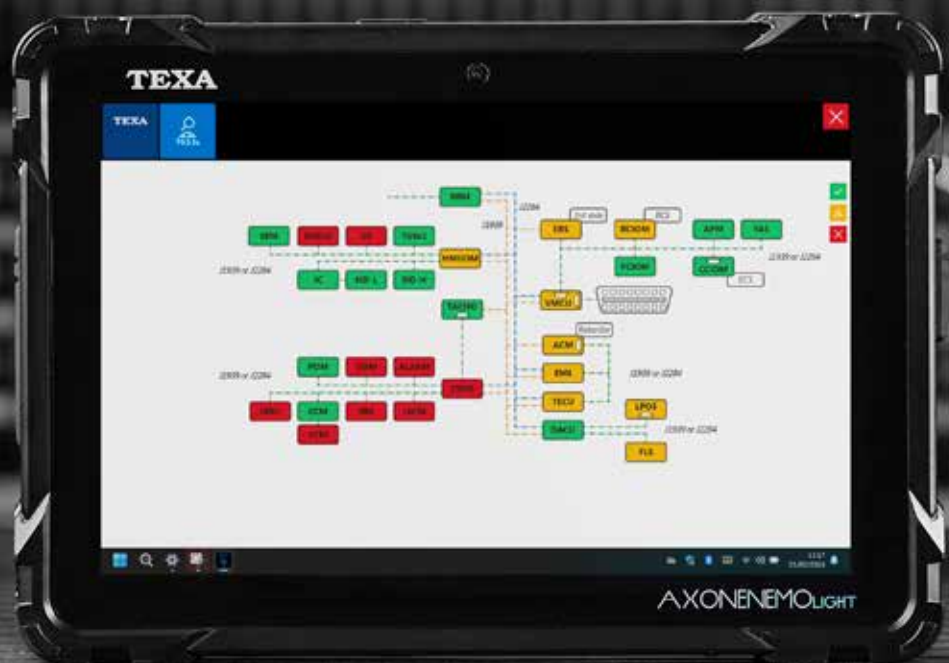


Not only does their synergy optimise the device's performances, but it also guarantees **reliable and long-lasting operation** in any context. This combination means that AXONE NEMO LIGHT is **always ready to face diagnostic challenges** with efficiency and precision.

* internal TEXA tests, NEMO LIGHT versus NEMO MINI.

	AXONE NEMO LIGHT	AXONE NEMO PLUS	AXONE VOICE
Display	10.1"	11.6"	13.3" Gorilla® Glass
Resolution	1920x1200 pixel	1920x1080 pixel	2560x1600 pixel
Robustness	Rugged design	Rugged design with casing in magnesium compliant with MIL- STD 810G (Transit Drop Test)	Rugged design with casing in magnesium compliant with MIL- STD 810G (Transit Drop Test)
Processor	Intel® N100 with standard dissipation	Intel® N100 with optimised dissipation thanks to the magnesium body	Intel® i5 8M cache, 1,5-4,1 Ghz Turbo Boost - Quad Core 15W
RAM	8 GB	16 GB	16 GB
Hard disk	250 GB with eMMC technology	250 GB SSD with ultra-fast PCIe technology	512 GB SSD 2280 PCIe Gen3.0 x 4 lane NVMe
Battery	Rechargeable Li-ion 7,4 Vdc; 44,4 Wh; 6000 mAh	Rechargeable Li-ion 7,2 Vdc; 50,3 Wh; 6990 mAh long-lasting	Rechargeable Li-ion 7,2 Vdc; 90 W/h; 12500 mAh (10 hours of autonomy in standard use conditions)
Cooling	Standard	Air, optimised	Circuit with refrigerant gas
Hands free use	-	-	✓
PassThru	-	with limitations	✓
Maximum number of manageable environments	2	3	5

Multi-touch capacitive display



Thanks to the 10.1" high-contrast multi-touch capacitive display with a 1920x1200 pixel resolution, AXONE NEMO LIGHT offers extraordinary useability and a detailed control on all the operations that must be completed.

Furthermore, the visual clarity and richness of details allow examining the data with precision and make navigating through the various functions easier, contributing to a more efficient and accurate diagnostic process. Its state-of-the-art technology allows interacting with the interface in an easy and more fluid way, offering an intuitive and captivating user experience to face work precisely and efficiently.

In perfect harmony with the vehicle interfaces

AXONE NEMO LIGHT can be combined with Navigator NANO S, Navigator TXT MULTIHUB and Navigator TXB 2, offering a complete coverage of the 5 environments: CAR, TRUCK, OFF-HIGHWAY, BIKE and MARINE, based on the actual operating needs.

The integration between AXONE NEMO LIGHT and TEXA's vehicle interfaces simplifies a complete and precise diagnosis, offering technicians a powerful and efficient modular solution to identify and solve any problem promptly.

TXT MULTIHUB

It is a vehicle interface that allows working on **cars, heavy-duty vehicles, bikes, boats, agricultural** and **construction vehicles**, in a versatile, quick and intuitive way. It has a built-in display, very useful to view the most important information during diagnosis. It automatically manages the **CAN, CAN FD, DoIP, PassThru communication protocols** and the "on board" Linux operating system ensures intelligent connectivity. The **IP53 certified rugged design** and the MIL-STD 810G military standard (transit drop test) complete the extraordinary equipment on TXT MULTIHUB and make it a true top-of-the-range solution capable of giving its best in every operational situation.



Navigator NANO S

The simplest solution among the vehicle interfaces offered by TEXA.

Being small, light and ergonomic, it allows carrying out all the diagnostic operations on cars, light commercial vehicles, bikes, scooters, quads and jet skis.

Every aspect of the Navigator NANO S has been carefully designed and developed to fully satisfy the needs of the modern workshops allowing technicians to complete **all diagnostic tests quickly and easily**.

Navigator TXB 2

It is a latest-generation vehicle interface **specifically developed for the bike and marine environments**.

The processor used makes it even more fast and powerful and allow a quick and precise processing of the data from the control units, in PassThru mode also.

The latest-generation Bluetooth technology and a new USB C socket guarantee faster connection and an optimised data download, other than better useability thanks to the new RGB LEDs. It is compatible with all current protocols and its integrated 16-pin CPC connector allows the use of all the BIKE diagnostic cables.



Diagnostic software

IDC5 software licence

IDC5 is **the core of the diagnostic solutions by TEXA**.

It is a software that guides technicians throughout all the diagnostic phases, from the identification of the error up to its solution, always in a practical, safe and professional way.

It constantly updates and increases its coverage of makes and models, to help repair professionals solve typical problems that arise during their everyday work.

IDC5 also offers a series of exclusive functions and technical documentation that exceed the traditional concept of diagnosis. Among these: automatic vehicle search, TGS3s control unit scan, dashboards, interactive wiring diagrams, guided diagnosis, solved problems, technical bulletins, mechanical data and error help sheets.

Strong points of IDC5

Diagnostic coverage

The software remains up to date with the evolution of the vehicle market worldwide thanks to the **continuous updates** included in the subscription. A world of information organised by make, model and engine type, and the possibility to examine in depth by consulting: **database, wiring diagrams, technical bulletins** and **solved problems**.



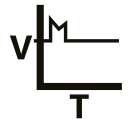
Software speed

The **speed** of IDC5 in entering into **communication with the vehicle** and in all the **diagnostic phases** allows a higher **efficiency**, reducing the diagnostic operation times.



Thorough adjustments

The thoroughness of the **diagnostic adjustments** developed by TEXA and included in the software makes them comparable to the official testers of each brand, guaranteeing an optimal autonomy.



Dashboards

One of the exclusive functions available in the IDC5 operating software, the DASHBOARDS offer the possibility to **view the vehicle's engineering parameters**, associated with **intuitive captivating graphics** that reproduces a vehicle dashboard, the mechanical components and the system's operating logic.



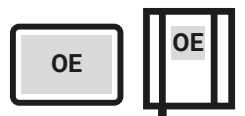
OE diagnosis

TEXA's diagnosis allows performing **multi-brand diagnosis** using enhanced communication protocols, such as **DoIP** and **PassThru**, easily and quickly.



OE functions

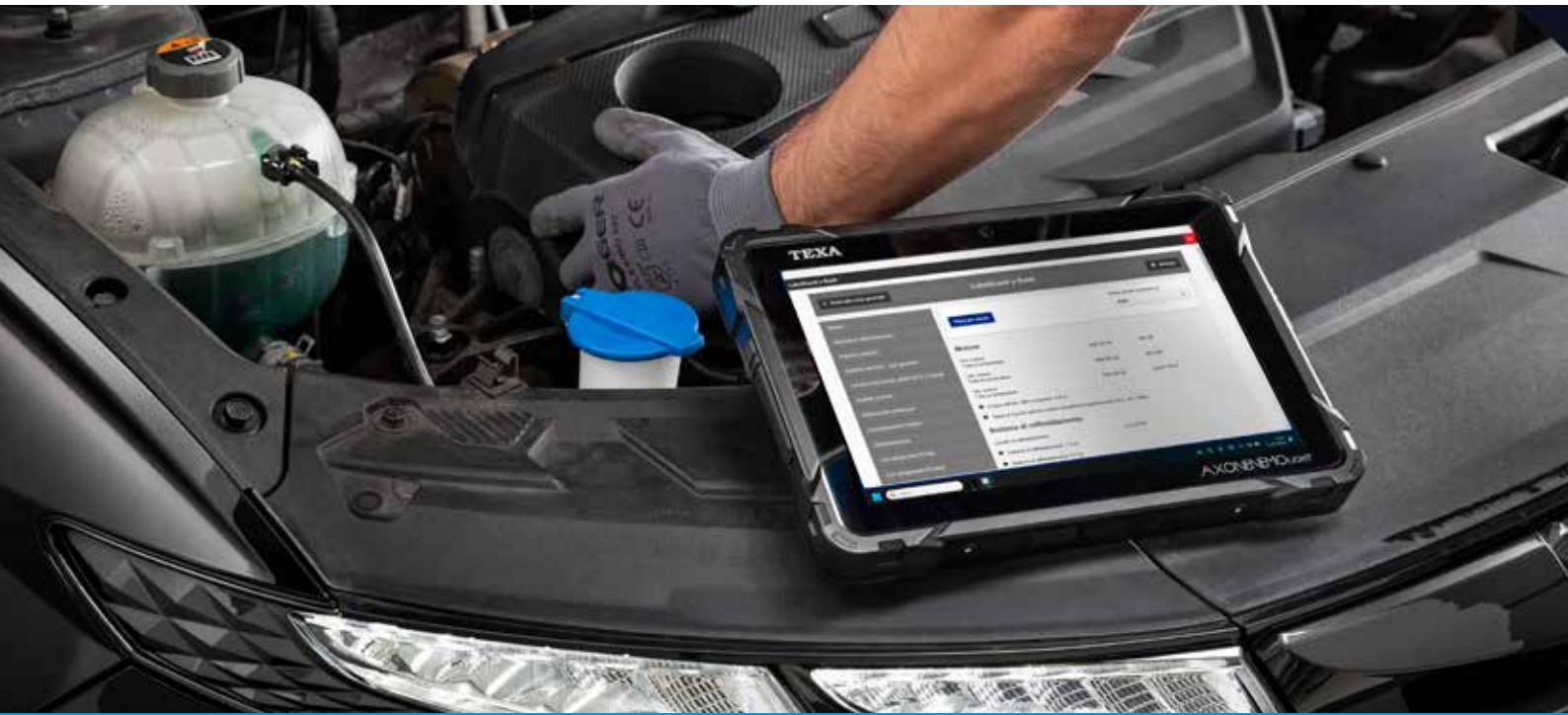
IDC5 integrates some **specific functions of the manufacturer's diagnostics** into the multi-brand diagnosis, allowing operators to carry out advanced operations without having to use an original tool.



Multi-brand, multi-environment

A single software for all environments

It was designed and developed following a multi-environment logic to be used efficiently on **cars, light commercial vehicles, trucks, agricultural** and **construction vehicles, bikes** and **boats**.



AXONE NEMO LIGHT is able to operate on any two environments simultaneously, guaranteeing flexibility and efficiency in your daily work.



Updates and Services

TEXPACK subscription

3°	TEX@INFO SERVICES
2°	TEXPACK SOFTWARE UPDATE
1°	IDC5 SOFTWARE LICENCE



TEXPACK software update

It is the annual update contract **for the five environments** (CAR, TRUCK, BIKE, OFF-HIGHWAY and MARINE) that allows using the diagnostic tool to the **best of its potentials**.

Thanks to TEXPACK, you are constantly **updated on the latest new features on the market** and the **most recent coverage of makes and models**.

Furthermore, TEXPACK allows **taking advantage of the evolution of the IDC5 software**, being immediately able to use both **new functions that are released** between one version and another, and the ones already available, such as:



TEX@INFO Services

It is the annual contract that allows selecting which assistance services to activate based on the operational needs and includes:



TECHNICAL BULLETINS

To receive and view information on frequent problems and related repair procedures, operating principles of an electronic or mechanical system, procedures to find the solution to the problem. All this thanks to documents filed by vehicle, enhanced with images or easily interpretable comparative charts.



SOLVED PROBLEMS

It allows accessing TEXA's diagnostic databases easily to search for repair procedures already encountered and registered by our Call Center technicians.

This way vehicle repairers can access, 24/7, thousands of practical troubleshooting cases, tested on site by mechanics all over the world.



CALL CENTER / iSUPPORT

Needed to contact the TEXA phone support centre and receive assistance by qualified technicians that guide the user towards the solution of the fault in a few simple steps. An alternative that can be used is iSUPPORT, a service that allows asking for technical support directly from the diagnostic tool for the solution to any possible problem. TEXA also offers a dedicated ADAS line to answer any question and solve any need.

Technical features

Manufacturer: TEXA S.p.A.

Model: AXONE NEMO LIGHT

Processor: Intel® N100 with standard dissipation

RAM: 8 GB DDR5

Hard Disk: 250 GB with eMMC technology

Bios: 64 Mbit Flash ROM, AMI BIOS

Operating System: Windows™ 11 IoT Enterprise

High-contrast ultra-wide view angle display;

Dimensions: 10.1";

Video peripheral devices (built-in): Resolution: 1920x1200 pixel;

High-sensitivity touch controller;

Fully laminated capacitive display;

Audio peripheral devices (built-in): 2 speakers

Wireless peripheral devices (built-in):

- Wi-Fi: 6 (802.11ax)
- Bluetooth: 5.2

Other functions: -

1 USB Type A 2.0

I/O peripheral devices: 1 USB Type A 3.0

1 micro HDMI

Cameras: Front: 2 Mpixel
Rear: 5 Mpixel

LEDs: 1 green LED (system status)
1 red LED (charging / power supply status)

Robustness: Rugged design

Internal battery: Rechargeable Li-ion 7,4 Vdc; 44,4 Wh; 6000 mAh

From external power adapter:

External power supply:

- Input: 100-240 Vac; 0.8 A; 50-60 Hz
- Output: 12 V - 3.0 A

Absorption: 12 Vdc (2Adc)

Operating temperature: 0 ÷ 40 °C

Simplifying the present, anticipating the future



Founded in 1992
30,000 covered sq. m
in an area of over 100.000 mq
2 new plants



8 subsidiaries
in the world



Approximately 1,000 TEXA
employees in the world
over 400 technical profiles



700 Distributors
over 200,000 active
customer workshops



Patents
58 Master, 110 total



Certifications
ISO 9001
IATF 16949
E.P.A.
ISO/IEC27001
TISAX
ISO 14001:2015

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