

# TECHNICAL SPECIFICATIONS AND VEHICLE COVERAGE

- Multi-brand and multi-environment diagnostics for Windows PC
- Quick connection to diagnostics systems
- Bluetooth or USB cable connection
- Updates available online (operating software)
- Compact and light

**Processor:** CORTEX M3 STM32F103ZG 72 MHz, FLASH 1024 KBytes, SRAM 96 Kbytes

**External SRAM memory:** 8 MBit organized as 512 KBytes x 16 bit

**Internal PSRAM memory:** 128 MBit organized as 8 MBytes x 16 bit

**External Flash NAND memory:** 132 MBit on 8 bit bus

**Vehicle battery:** 12VDC and at 24VDC systems management

**External power supply:** 8 ÷ 32 V

**USB communication:** virtual RS232 via USB 2.0 Device

**Wireless connection:** Bluetooth Class 1 (30 m)

**Electronic switch:** 2 ways, 13 independent positions

**Diagnostic connector:** 28 pin CPC 28

**Control unit reprogramming connector:** PV as required by the SAE J2534 protocol

**Supported protocols:**

- Blink codes
- K, L (with current protection 100 mA), ISO9141-2, ISO14230
- CAN ISO11898, ISO11519-2
- SAE J1850 PWM
- SAE J1850 VPW
- SAE J2534-1

**Power supply connector:** 4 pin power mini-din

**Visual warnings:** 1 green LED, 1 red LED, 1 blue LED

**12 V consumption:** 0.25 A typical

**24 V consumption:** 0.18 A typical

**Operating temperature:** 0 ÷ 50 °C

**Storage temperature:** - 20 ÷ 60 °C

**Operating relative humidity:** 10 ÷ 80 % non-condensing

**Dimensions:** 160x170x55 mm

**Weight:** 1 kg

**Standards:**

- Directive: 1999/5/EC
- Safety: EN 60950
- Electromagnetic Compatibility: EN 55022, EN 55024, EN 301 489-1
- **Radio systems:** EN 301 489-17, EN 300 328-2

AGRICULTURAL VEHICLE								
BUHLER VERSATILE	CASE IH	CUMMINS	DEMO	DEUTZ	DEUTZ - FAHR	ENERGREEN	FARESIN	FENDT
FRANZ KLEINE	HURLIMANN	IVECO MOTORS (AIFO)	JCB	JOHN DEERE	KAMAZ	KRONE	LAMBORGHINI	LANDINI
LAVERDA	MAC DON	MANITOU	MASSEY FERGUSON	MCCORMICK	MERCEDES-BENZ	MERLO	NEF	NEW HOLLAND
PERKINS	RENAULT AGRICULTURE	ROPA	SAME	SISU	STEYR	VALTRA	VOLVO PENTA	

**WARNING**

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COMPANY WITH QUALITY MANAGEMENT  
SYSTEM CERTIFIED BY DNV  
= ISO 9001:2008 =



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cod. 8801149  
July 2011 - Inglese  
V.2.0



TEXA

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## MULTI-BRAND SOLUTIONS FOR AGRI DIAGNOSTICS

# THE FIRST DIAGNOSTICS TOOL SPECIFICALLY DESIGNED FOR AGRICULTURAL VEHICLES

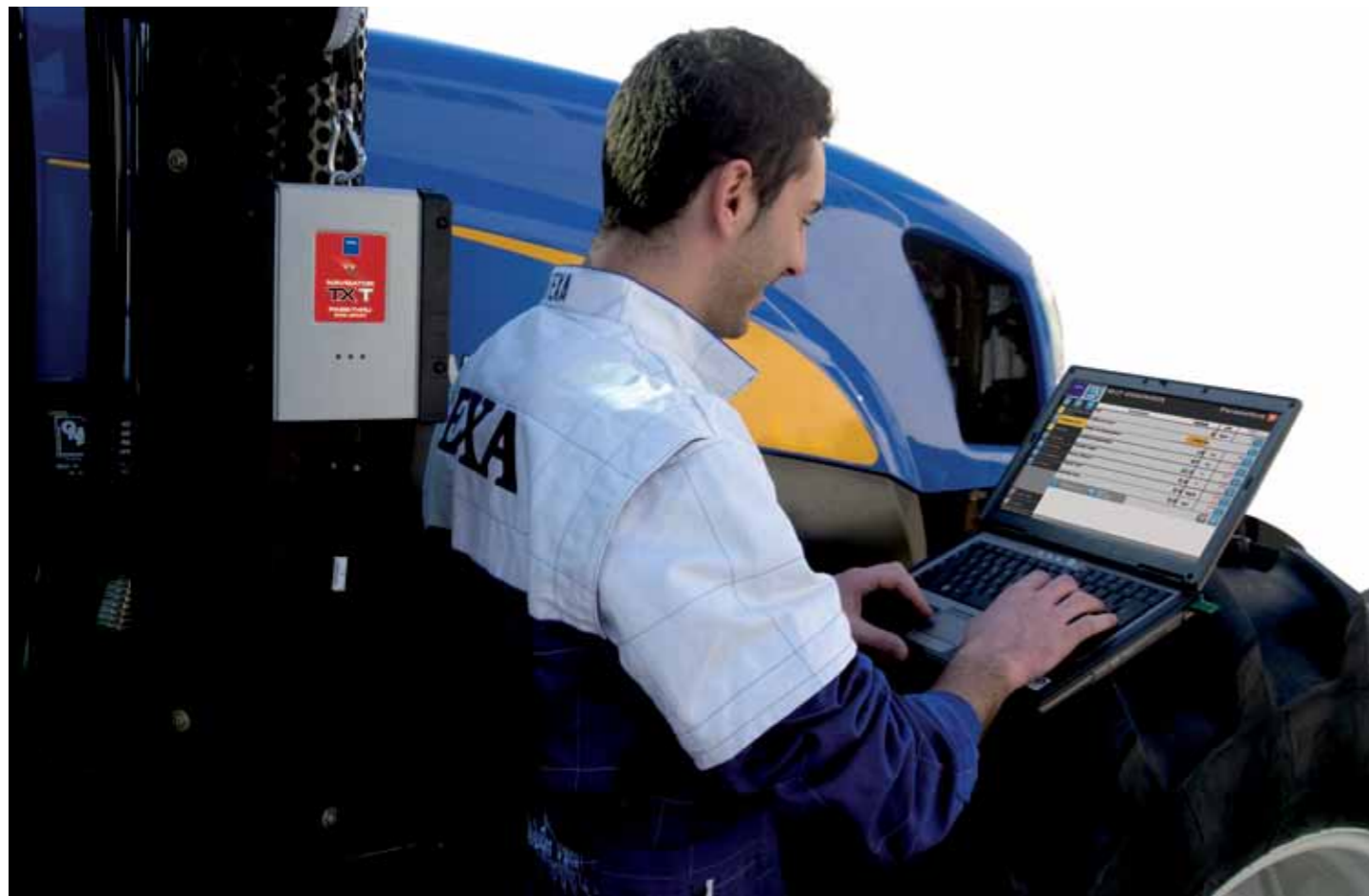
## NAVIGATOR TXT

TEXA, the world's leading manufacturer of multi-brand diagnostic equipment, has developed the first diagnostic tool specifically designed for the agricultural market.

Each workshop is now able to access different vehicle manufacturer's electronic systems, with a single device and carry out diagnostics on tractors and combine harvester's electronic systems using the **NAVIGATOR TXT** and the new **IDC4 AGRI** dedicated software. The NAVIGATOR TXT is an interface which connects directly to the diagnostic socket within the vehicle. It communicates wirelessly to any standard windows based PC via a Bluetooth.

By installing the TEXA's IDC4 AGRI software on to a Windows PC, it provides the operating system and vehicle database. A connection is then made with the NAVIGATOR TXT either via Bluetooth or USB.

A set of brand-specific diagnostic cables allows you to work on any leading make, including CASE IH, DEUTZ - FAHR, FENDT, HURLIMANN, JCB, JOHN DEERE, KRONE, LAMBORGHINI, LANDINI, LAVERDA, MASSEY FERGUSON, MC CORMICK, NEW HOLLAND, SAME, STEYR and VALTRA.



## IDC4 AGRI SOFTWARE

The IDC4 AGRI software has been developed with practicality and simplicity of use in mind. By selecting the make and model from the list of available vehicles; the list of operations which may be carried out on the specific vehicle will be accessed.

IDC4 AGRI provides a whole series of additional data and technical information relative to the selected vehicle which will aid the technician during the repair. The information includes electrical wiring diagrams, system and device descriptions and technical bulletins.



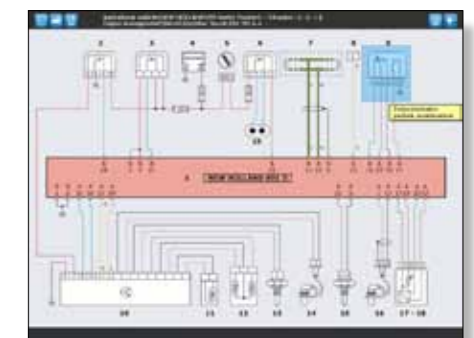
IDC4 AGRI allows you to carry out tests and repairs on the main electronic systems with professionalism and reliability.



By selecting the vehicle make, model and engine; the IDC4 AGRI allows access to the active functions for that specific vehicle.



The parameters page views the values in either numerical or graphical format.



The electrical wiring diagrams include the generic descriptions of each associated device. By clicking on the dedicated icon; the system's specifics can be accessed.

**2 YEARS WARRANTY**  
**ALL TEXA PRODUCTS ARE GUARANTEED FOR 24 MONTHS**

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)

For information on IDC4 compatibility and minimum system requirements go to [www.texa.com/system](http://www.texa.com/system)