XENTRY Kit

An overview of the new diagnostic product range

Mercedes-Benz

XENTRY Kit

Since the end of November 2012, the new generation of the XENTRY Kit diagnostic hardware will be launched for all brands and categories of Daimler AG under the established XENTRY brand.

The new product concept and brand combination for hardware and software components will be the next step towards an integrated After-Sales System environment with future-oriented diagnostic solutions.

Under the „XENTRY Solutions" umbrella brand, users will now have access to XENTRY Diagnostics, XENTRY TIPS, XENTRY Flash and XENTRY Support & Feedback, as well as to the hardware diagnostic solutions XENTRY Kit and new tools such as XENTRY Control.
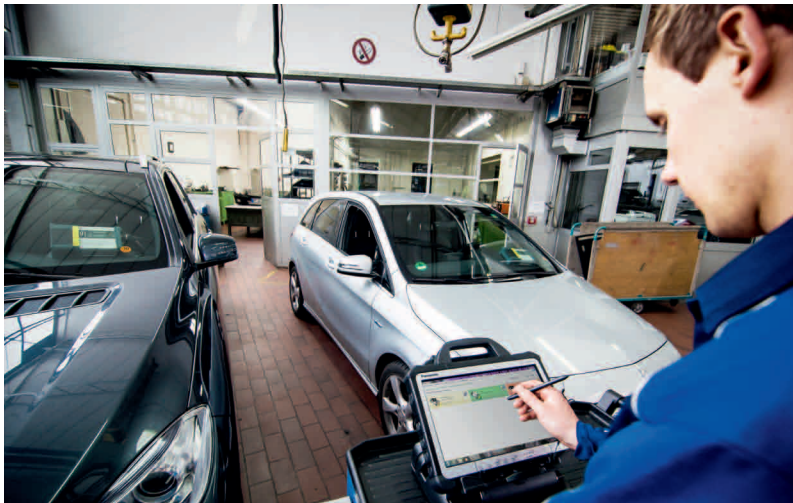
Workshop staff may use the XENTRY Connect with either the XENTRY Tab or a standard PC.
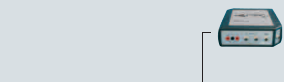
Advantages of the new product concept
- Improvement to system stability
  (e.g. a reduction in flash aborts)
- Greater flexibility
  - Install your own software on the XENTRY Tab
  - Work on several vehicles at once
  - all model series can be diagnosed
- Alternative use of a standard PC with Windows 7 with base performance requirements
- Cooperation with Panasonic, the market leader for "Ruggedized Computing"

Significant changes as a part of the new product concept.

General conditions for the new product concept
- The most important demand segments are covered by the new products
- The retail contract period has been extended from 36 to 42 months
- Current basic[2] customers are recommended to use XENTRY Connect in combination with an existing PC; however, no support is provided for standard PCs
- Measurement technology and chip card readers can only be combined with XENTRY Tab; SBC Flashbox and MoTelDis are connected to XENTRY Connect

Until 2012	Since November 2012	
compact[4] MT SDconnect		XENTRY Kit MT (XENTRY Connect, XENTRY Tab, MT)
compact[4] SDconnect		XENTRY Kit (XENTRY Connect, XENTRY Tab)
basic[2] PartD3		XENTRY Connect
MT retrofit kit		XENTRY MT

*Standard PC, to be procured by the user

XENTRY Connect

The XENTRY Connect comes with a full PC core used to run the diagnostic software.

An overview of the XENTRY Connect product advantages:

Mobility
• Battery time approx. 40 min.
• Robust, compact housing
• Data transfer via Wifi
  (Wifi standard a/b/g/n)

Convenient operation
• Optimized menu structure
• Improved stability,
  resulting in fewer diagnostic aborts
• Operating system and software already installed

Flexibility
• XENTRY Connect may be combined with the XENTRY Tab or
  a standard PC
• It is possible to work with several XENTRY Connects at once
  that are controlled by one XENTRY Tab/standard PC

Performance
• Full PC core, main memory: 4 GB
• Own operating system
• The diagnostic applications are installed and run on
  the XENTRY Connect
• SSD 256 GB

Technical data sheet

Operating system	Windows Embedded Standard 7 (32 bit) with MUI package
Main memory	4 GB
Data memory	256 GB SSD
Battery time	40 minutes at 60% CPU load

No. of batteries	1
USB ports	2 x USB2.0
Protection class	IP 54

XENTRY Tab

XENTRY Tab, Daimler AG's control and display system, is easier to use and offers a higher level of performance.

An overview of the XENTRY Tab product features:

Mobility
- Compact & light, small dimensions
- Longer battery time (max. 4 h)
- 3-year warranty for the battery
- Data transfer via Wifi
  (Wifi standard a/b/g/n)

Convenient operation
- Improved readability:
  Sunlight Readable Display
- Infinitely adjustable stand-up display

Flexibility
- Numerous connection options for peripheral devices
- Open system (administrator rights), any type of software or printer may be installed

Performance
- Large main memory (2 GB)
- Large data memory: hard drive (250 GB)
- Windows 7 Professional 32-bit

Technical data sheet

Operating system	Windows 7 Professional (32bit)
Main memory	2 GB
Data memory	250 GB
Touchscreen	13,3" (293.42 mm * 164.97 mm), resistive

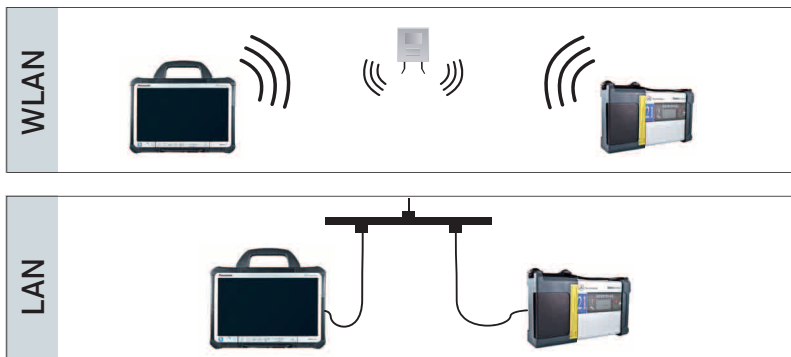| Battery time	4 h
No. of batteries	1
USB ports	3 ports (USB 2.0)
Protection class	IP 67 (DIN EN 60529)/91 cm drop height

Network

The requirements for connecting to Daimler back-end systems are the same as for Star Diagnosis.

The new product concept still offers the option to work via the workshop network or via a direct connection.
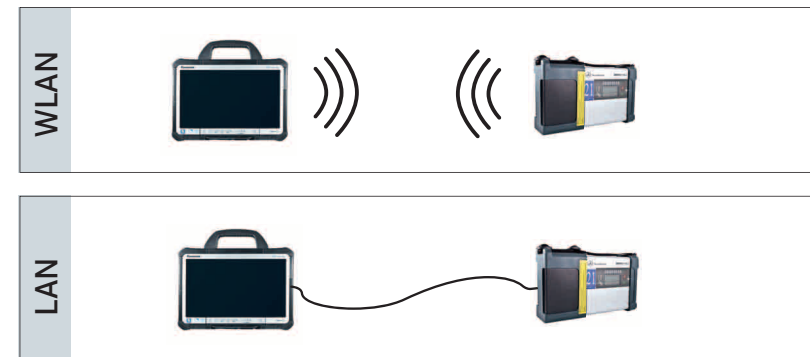
Workshop mode
The connection between the devices is established via the workshop network. → Both devices must be connected to the workshop network.

Service24h mode
The connection is established directly between both devices.
→ There is no connection to the Daimler back-end systems

2007	2007	2008	2010
Rollout of the coupling between XENTRY TIPS and EPC net, WIS/ASRA net	Launch of XENTRY Flash and parallel quick test	Rollout of XENTRY Diagnostics (for Mercedes-Benz passenger cars)	Standardization of access to diagnosis for all brands and categories

Switch to XENTRY Kit

A few general conditions have been defined to ensure a smooth transition from the old product concept to the new one:

General conditions for switching
- Existing contracts will remain valid
  - The contracts for Star Diagnosis compact[4] systems and Star Diagnosis basic[2] will be extended until the XENTRY Kit is available.

- Transition to the new product concept
  - Ordering via XENTRY Shop
    http://www.XENTRY-shop.mercedes-benz.com
  - An earlier switch is not possible for existing contracts
  - Preferential exchange of basic[2] systems

Training

Training for XENTRY Kit innovations will be offered as an e-Training and in product videos, and will also be integrated in current face-to-face trainings.

E-Training:	Duration: approx. 30 minutes → Included with each system (Code: P0045E)
2 product videos:	Running time: each approx. 5 minutes https://aftersales.mercedes-benz.com/info/xentry_kit_en 1. Notes on working with the new XENTRY Kit diagnosis product 2. Commissioning of the new XENTRY Kit diagnosis product
Face-to-Face:	• Minor training concept for trainers and multipliers • Timely integration of the new devices in practical work in all of the appropriate training courses covering diagnostic topics

The training concept for the new XENTRY systems will consist of several different course offers that will be individually available to users.

2012

Launch of the new diagnostic product range (XENTRY Kit)

Our vision

- An integrated After-Sales System environment with current After-Sales information that can be used comprehensively

- Future-oriented diagnostic solutions
- Full system support of the After-Sales processes
- Increase in service quality and customer satisfaction