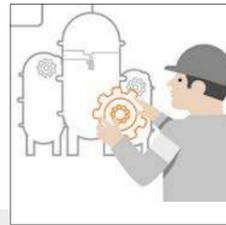**BARTEC**

Your partner
for safety
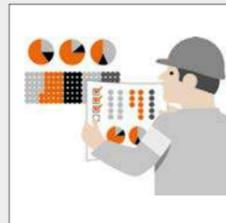technology.
Challenge us!

Ad hoc Inspection

Preventive Maintenance

Routine Maintenance

Workflow Management/
SAP

Diagnostics
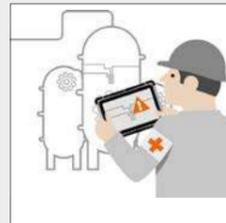
Online/Offline
Informationen

Routine Inspection

E-Learning

Remote Visual Inspection

Emergency for Machinery

Inventory Control

Emergency for Personnel

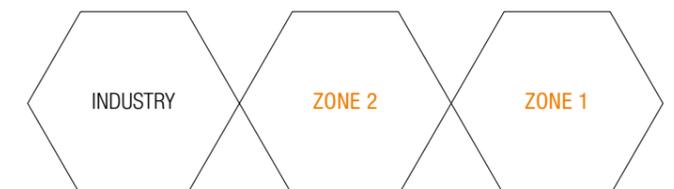**Agile** Tablet PC System Solution

D-D-BAT-xxxxxx-06/2016-BARTEC Werbeagentur-xxxxxx

BARTEC

ENTERPRISE MOBILITY -
INTERCONNECT, PROTECT, OPTIMISE

Communication and collaboration in hazardous areas is becoming increasingly important. Cameras, smartphones and tablet PCs which are interconnected by means of wireless LAN or an LTE module bring the office together with documentation, process data and quality data directly into the hazardous area. The exchange of data between field usage and headquarters in real time without any loss of quality improves productivity, efficiency and reliability.

In a global network, with strong partners, BARTEC delivers solutions for a mobile acquisition of data from one source. Our portfolio for hazardous areas comprises hand-held scanners and camera systems as well as mobile computers, tablet PCs and smartphones with latest communication possibilities such as NFC. Ergonomically designed and intuitive operation, the benefits are obvious. Our product solutions are certified for international use and developed specifically for the mobile field worker. The control panels are designed so that they can also be operated with work gloves. The devices are built to withstand the harshest work environments, temperatures and climates. Helmet mounts and assorted accessories for the tablet PCs and hand-held devices, allow the user the possibility to work completely hands-free.

INDUSTRY   ZONE 2   ZONE 1

THE BARTEC SYSTEM SOLUTION FOR ALL APPLICATION FIELDS

BARTEC

Agile for industrial use

The Agile industrial tablet PC with a powerful processor from Intel is the ideal tool for mobile applications in transport, logistics and industrial field usage. This device is due to its military certifications extremly robust and easy to operate thanks to its low-reflection, capacitive multi-touch screen with full HD resolution. The tablet is optionally available with a 1D/2D barcode scanner or RFID reader.

Agile X for use in Zone 2

Agile X offers all Agile industrial tablet PC functions and is in addition to that certified for ATEX and IECEx Zones 2/22 and for UL Class I Division 2. Usable in both hazardous and non-hazardous areas and equipped with extensive accessories, the Agile X is a system solution for the most diverse application areas.

Agile X IS for use in Zone 1

Agile X IS transfers the entire possibilities of the Agile series to operation in hazardous areas in Zone 1. In this way, the tablet PCs in the Agile series assures a mobile exchange of data on all field assignments – in both non-hazardous areas and in Zone 2, Zone 1 and even Zone 0. A scan functionality is integrated in the device and the external battery can be replaced directly in the hazardous area without turning off the device. Another class leading feature is the direct access of the USB port via BARTEC USB drive in the Ex area. The many accessory options make Agile X IS suitable for a wide range of applications.

System approach

Tool-less hot swap battery

Extreme rugged

Future-proof design

Powerful and efficient processor

Add-on modules

Multifunctional

Global certificates

Accessories for Agile/Agile X/Agile X IS

RFID UHF Add-on module	HART Add-on module	Shoulder strap	4-point belt

Accessories for Agile X IS

External battery 4200 mAh	Table-top charger dual compartment	Vehicle docking station	Battery plug

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Accessories for Agile/Agile X

Standard battery 5300 mAh	Long life battery 10600 mAh	Table-top charger dual compartmen	LTE radio module EU/US	Desktop docking station	Vehicle docking station	Hand strap

Carrying system for Agile/Agile X

Carrying system for Agile X IS
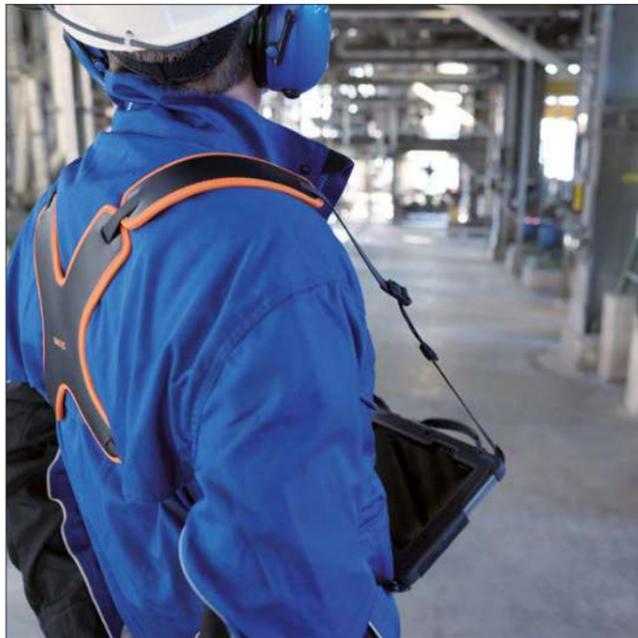
AGILE CARRYING SYSTEM

The Agile carrying system was designed in close consultation with our customers. The design exemplifies optimal usability, flexibility and German high quality standards. The examples below show the carrying system at work in the field.

FLEXIBILITY

Agile · Agile ⤫ ®

TABLET PC FOR USE
IN INDUSTRY AND ZONE 2

The Agile and Agile X industrial tablet PCs are designed for mobile applications within transport, logistics and industrial field operations. With IP65 protection, a four-core Intel processor, the devices are made to be both rugged and powerful. Well protected against dust and jets of water, they work reliably at temperatures of -10 to +50 °C. Despite being only 1.2 kg in weight, these devices are manufactured to conform to the MIL-STD-810G military certification standard. They have an extremely high resistance to shock and vibration, and can withstand a direct drop from heights over one meter (3.28 ft.).

The low-reflection, capacitive 4-point multi-touch screens are easy to read even in direct sunlight. The 10.1-inch-large screens (25.7 cm diagonal) have a resolution of 1,920 to 1,200 pixels.

A solid-state disk optionally extendable to 256 gigabytes, interfaces such as micro-HDMI, USB 3.0, docking connectors with LAN/COM interface and audio connections allow numerous connections. Data is exchanged in real time through Wireless LAN, Bluetooth 4.0 and optionally to various third- and fourth-generation telecommunication networks. The devices' location is detected by means of an integrated GPS module.

The devices can be optionally equipped with 1D/2D barcode scanners or RFID readers. The hot-swappable lithium-polymer battery has a capacity of 5,300 mAh with an optional upgrade to 10,600 mAh. The high capacity battery ensures long lasting power performance in the field.

Docking stations, a unique carrying system and mobile charging stations complement the Agile tablet use possibilities.

FEATURES

- All tablets meet military specification (MIL) requirements
- They are suitable for use at extreme temperatures
- Front-mounted and rear-mounted cameras allow rapid documentation during field work
- The integrated barcode scanner captures barcodes precisely and in no time regardless of wind or weather conditions

BENEFITS

- The Agile product family enhances reliable remote access to centrally stored data
- They increase employees' mobility and productivity in the field because they are connected to the central systems from all over the world
- The location-independent exchange of data optimises work procedures
- The rapid transmission of data updates, inspection and maintenance results increases safety

TECHNOLOGY

- The capacitive bonded 10,1" touch screen is resistant to scratches and allows multi-touch operation with several fingers
- The rapid Intel processor allows customary office applications to be used directly in the field
- The storage battery can be replaced in hot swapping – without turning off the device

Agile ✕® IS

INDUSTRIE TABLET PC

FOR USE IN ZONE 1

The Agile X IS is introducing a new era in mobile data exchange: the first tablet PC certified completely for Zone 1/Div1 is ready for industrial field use. Equipped with an as yet unique hot swappable storage battery, which can be replaced – without turning off the device – during work in Zone 1/Div 1, it allows uninterrupted 24/7 running time.

Another world novelty is the integrated scanner. It was developed especially for requirements in Zone 1/Div1. The Agile system encompasses a wide range of accessories, thereby multiplying the devices' possible uses.

With its power processor and Windows 10 OS-based system, the tablet provides the same performance in outdoor use as a desktop computer does in the office. Agile X IS assures sustainable and efficient work results – everywhere and at any time.

FEATURES

- Highly flexible industrial tablet PC with powerful Quad-Core processor for rough environments
- Ergonomic positioned high quality 2D Zebra barcode reader and RFID/NFC scanner
- Brilliant, high-resolution, bonded 10.1" touch LED display, sunlight readable, rain useable
- High quality 8 MP camera
- Integrated Bluetooth 4.1, WLAN and optional LTE module
- Unique expansion port for customer specific applications

BENEFITS

- The Agile product family enhances reliable remote access to centrally stored data
- The location-independent exchange of data optimises work procedures
- The quick transmission of data updates, inspection and maintenance results increases safety

TECHNOLOGY

- The rapid Intel processor allows customary office applications to be used directly in the field
- Only device in the market with hot-swappable battery directly in Zone 1
- The exchangable BARTEC USB 2.0 Drive allows an exchange of data directly in Zone 1

⟨Ex⟩