



TAGpilot

smart edition



MOBILE INVENTORY

- > Efficient, secure and optimized inventory
- > Easy to use
- > Smart in price

INNOVATIONSPREIS-IT

SIEGER 2013

initiative
mittelstand

AUTO ID / RFID

TAGnology
Intelligent Contactless Identification

Inventory is the recording of tangible economic goods by counting, measuring or weighing. It is the basis for an economic evaluation of the objects and also a database for creating transparency regarding availability, utilization and storage in terms of a pending process optimization or an improved predictability. The counting of objects and the assigning to locations or actions can be drastically simplified and secured if all objects are equipped with Auto ID / RFID-TAGs and if inventory is performed with mobile devices.

Benefits of Auto ID-based Mobile Inventory

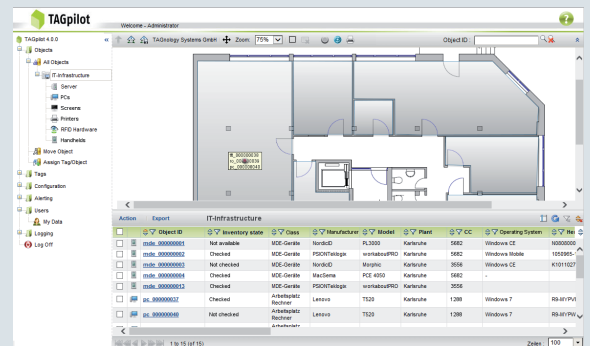
- > Easy and reliable compiling of the inventory via scan
- > Unique identification of objects and, consequently, reduced risk of mixing up objects
- > Clear location information of the objects and overview of stocks
- > Proper performance of inventory in compliance with legal requirements
- > Documentation of storage and retrieval and documentation of utilization
- > On-site data collection via mobile devices (PDA)

TAGpilot Mobile Inventory smart edition

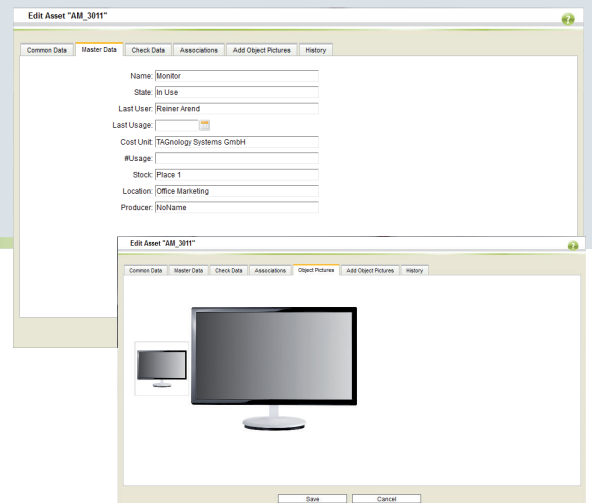
The TAGpilot Mobile Inventory smart edition is a flexible entry-level package into the world of mobile inventory, consisting of the access to the server-side functions in our TAGpilot portal (online via Web) and a preconfigured mobile device for performing the inventory and position entries.

Benefits of the smart edition at a glance

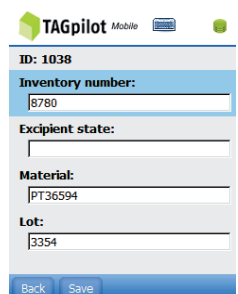
- > Fast and cost-effective entry into the world of RFID-based mobile inventory
- > Easy performance of the inventory and of position entries for storage and retrieval
- > Fast practical experience in handling RFID technology



TAGpilot web portal



TAGpilot inventory master data



TAGpilot mobile data capturing

The TAGpilot Mobile Inventory smart edition offers a set of professional passive RFID / NFC components and includes extensive components of leading manufacturers of mobile applications.

The TAGpilot smart edition comprises a wide range of transponders specifically compiled by our experts for the mobile inventory application. This practical set offers a variety of transponder types and mounting options.

Mobile devices (PDA) TAGpilot Mobile Inventory smart edition

> TAGnology is a certified partner of leading mobile device manufacturers with focus on high quality products. Our selected mobile computers are especially suitable for the different applications of mobile inventory, both in- and outdoor. Thanks to their ergonomic design, the mobile devices can be used as mobile phones, too.

> Our mobile devices include the following features:

Typ A | RFID-UHF standard ISO 18000-6C (EPC Class 1, Gen2), GSM-capable (3G), integrated GPS, Bluetooth, W-LAN, barcode laser scanner, IP54, CE- and FCC-certification, high performance battery. Optional: warranty extension, accessories

Typ B | RFID-HF standard ISO 14443, NFC compatible, GSM-capable (3G), integrated GPS, Bluetooth, W-LAN, Barcode 2D imager, digital camera, IEC Sealing, IP54, CE- and FCC-certification, high performance battery. Optional: warranty extension, accessories

> All above mentioned features are included in the corresponding type of mobile device thus reducing considerably the number of units that need to be acquired.

You can choose between mobile device sets of different manufacturers in conformity with ISO standards:

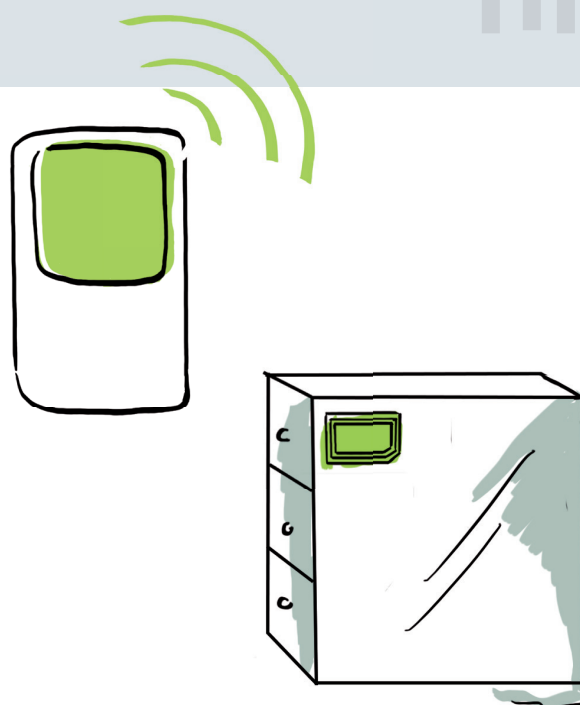
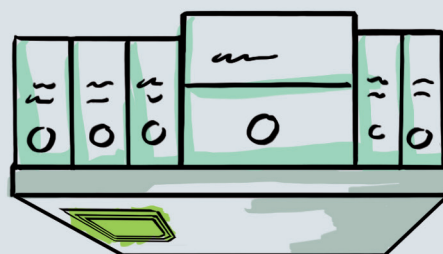
RFID-UHF standard ISO 18000-6C (EPC Class 1, Gen2)

TYP A | Mobile device set

RFID-HF standard ISO 14443, NFC compatible

TYP B | Mobile device set

Details can be found online
www.rfid-webshop.com



HARDWARE

SMART EDITION? WHAT DOES IT MEAN?

01 What features are included in the smart edition?

The smart edition provides online access to the TAGpilot portal for managing objects for which an inventory is needed, for visualizing the objects' positions in areas and for monitoring states and threshold values. Key performance indicators for stocks are determined and displayed. In case of violations of threshold limits and errors, the user is alerted by email. The portal provides free configurable list views that can be exported to MS Excel at any time.

02 How do I run the mobile inventory?

The objects that need to be taken into the inventory are created on the TAGpilot server. The objects are then uniquely identified via an RFID tag and registered and posted to a position via the mobile device. The objects for which an inventory is needed are visible in TAGpilot.

03 Does the smart edition remember historical data?

For inventory evaluation and persistent and reliable documentation of processes, the smart edition records each object change, movement, every master data or state change and any violation of rules. As a result, historical data can be used for optimizing stocks.

04 How is the smart edition limited?

The smart edition is limited to one data entry device, three areas and two web users. Up to 100 objects can be taken into the inventory. The smart edition is reduced to one language (you can choose between German and English). Integration into back-end systems, free configuration of workflows and use of the web service interface are not part of the smart edition.

05 What does the smart edition cost?

For the smart edition a non-recurring basic price is to be paid. This includes the appropriate hardware and services required for system setup. A small monthly fee of 99 EUR or higher will be charged for the service. Mobile charges have also to be paid monthly. Contact us for a quotation.

