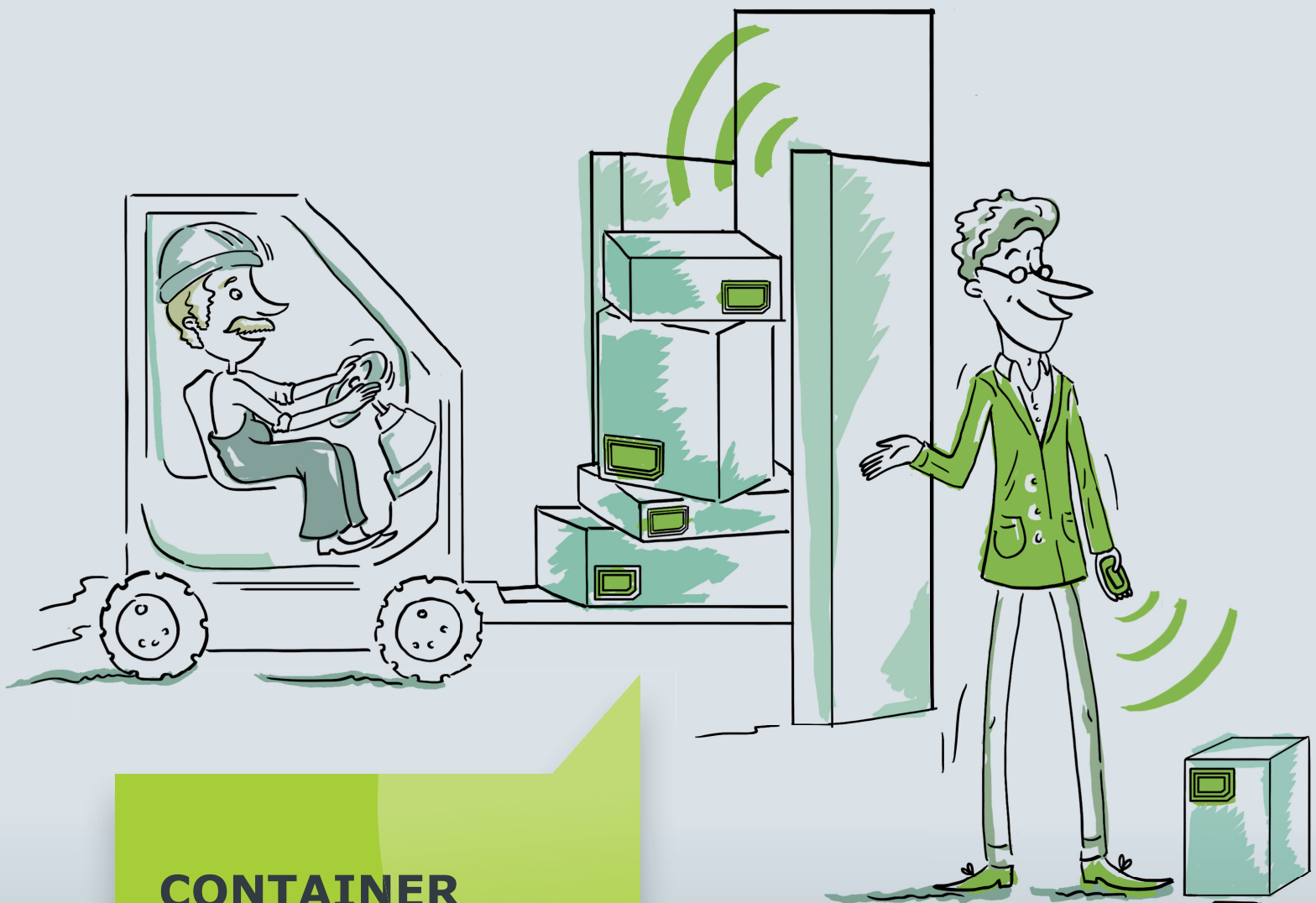# TAGpilot

smart edition

CONTAINER MANAGEMENT

> Transparency in logistics processes

> Easy to use

> Smart in price

INNOVATIONSPREIS-IT

SIEGER **2013**

initiative **mittelstand**

AUTO ID / RFID

TAGnology
Intelligent Contactless Identification
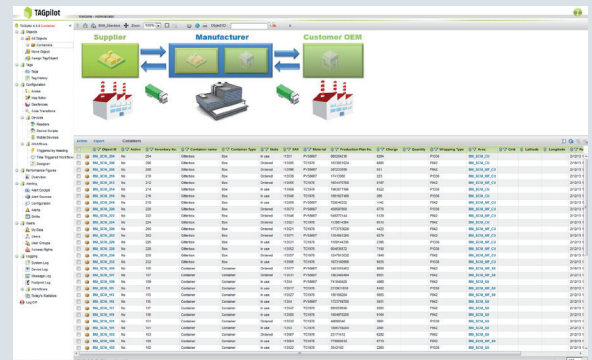
CONTAINER MANAGEMENT
smart edition

TAGpilot

Container Management is a key part of the supply chain, production and transportation logistics. Increasing transparency in the container processes leads to savings and quality improvements. The unique identification via barcode, RFID or GPS in combination with TAGpilot Container Management is the basis for the tracking and tracing of container, pallets, ...
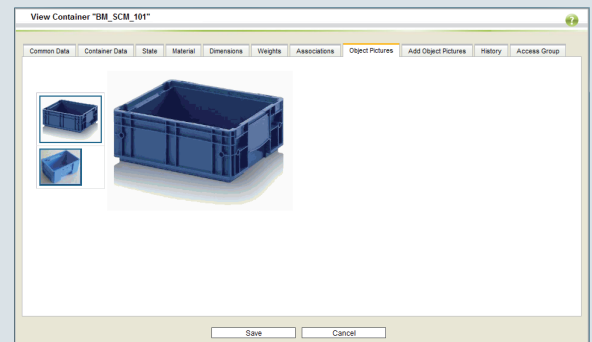
Benefits of Auto ID-based Container Management

> Tracking & Tracing of container, pallets, chests, trays etc.

> Less time and effort necessary to locate containers

> Reduction of inventory and less shrinkage

> Monitoring and documentation of all object movements

> Better container investment planning through increased transparency

> Permanent online inventory list and optional mobile inventory

TAGpilot web portal

Benefits of material management and production logistics

> Recording the production status of specific orders

> Order processing KPIs, e. g. throughput, idle times, etc.

> Batch traceability and order documentation
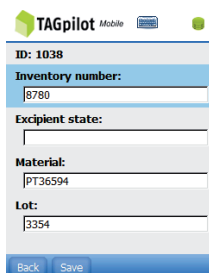
> Fewer misroutings in production and logistics processes
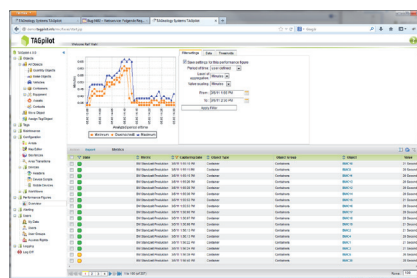

TAGpilot container master data

The TAGpilot Container Management smart edition is a flexible entry-level package into the world of RFID-based Container Management, consisting of the access to the server-side functions in our TAGpilot portal (online via Web) and a preconfigured mobile device for container bookings.

TAGpilot mobile data capturing

TAGpilot key performance indicators

Benefits of the smart edition

> Fast and cost-effective entry into the world of RFID-based Container Management

> Practical experience in respect of the own requirements for a Container Management system

> Transparency in the container cycle within the shortest time

> First key performance indicators such as stock development, throughput times, idle times

> Practical experience in handling RFID technology

> No own IT infrastructure such as servers needed

> Possibility to practice new processes of the Container Management

CONTAINER MANAGEMENT
smart edition

TAGpilot

The TAGpilot Container Management smart edition offers a set of professional passive RFID components and comprises extensive components of leading manufacturers of mobile and stationary applications.

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

Stationary devices | Typ A
TAGpilot Container Management smart edition

> Our TAGportal system is a compact RFID-unit which was designed for the usage in supply chain management and was awarded with the *„Industriepreis 2011"* for logistics and production management. Furthermore, we have the Certificate of Quality of the European EPC Competence Center. The use of industrially manufactured modules ensures an easy installation in compliance with legal requirements. Consequently, the TAGportal system is the ideal sector-independent system for logistics indoor applications.

> Our stationary system includes the following features:

RFID-UHF standard ISO 18000-6C (EPC Class 1, Gen2), embedded server with intelligent filter levels, GSM, radar sensor for motion detection, integrated light sensors for a proper detection of directions, optical and acoustic signaling
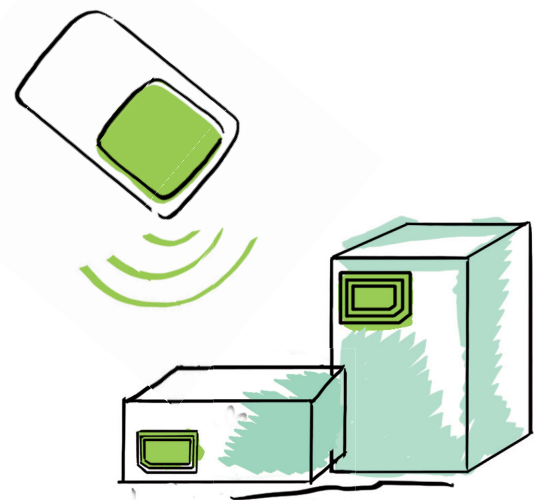
Mobile device (PDA) | Typ B
TAGpilot Container Magement smart edition

> TAGnology is a certified partner of leading mobile device manufacturers with focus on high quality products. Our selected rugged and high performance mobile computers were designed for the different applications of Container Management, both in- and outdoor. Also designed for single-hand control, long battery life and extremely robust, our mobile devices are suitable for any application that requires top performance.

> Our mobile device (PDA) includes the following features:

RFID-UHF standard ISO 18000-6C (EPC Class 1, Gen2), GSM-capable (3G), integrated GPS, Bluetooth, barcode laser scanner, W-LAN, high performance battery
Optional: warranty extension, accessories

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

RFID|NFC webshop

TAGpilot

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 individualized container master data, visualizing container positions in areas and monitoring rules, states and threshold values. For this purpose, key performance indicators for stocks, throughput times and idle times are determined and displayed. In case of violations of rules and threshold limits or 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 What additional functions do I have when choosing the version with mobile device?

With the mobile device (PDA device) it is possible to manage position entries, movements of container into and out of the warehouse and relocations of the container. Furthermore, the assignment of container transponders to the container is made via the mobile device.

03 Does the smart edition remember historical data?

For process optimization and secure documentation of the processes, the smart edition records reliably every movement, every master data or state change and any violation of rules. As a result, historical data can be used for process optimization.

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 monitored. 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?

A non-recurring basic price is to be paid for the smart edition. 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.

TAGnology Group
www.tagnology.com

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Intelligent Contactless Identification