

Efficient store room handling Using SAP IM with RF transactions

Management summary

Your stock is too limited to look into a full blown Warehouse Management System, but it still needs to be managed efficiently. Goods need to be received and issued without too much administration and paperwork.

Wireless scanning within mySAP can be a solution. There is no need for a full scale project, SAPSTROOM's competence can deliver a standard out-of-the-box solution:

- a scanner, an access point, a readymade transaction
- one day of consultancy to get acquainted with your site
- three days' of work to set-up and test the solution
- a complete and working solution

If you need a larger scale solution, or more customization than the transaction currently offers, we'll be glad to make you an offer.

You want to know more?

It is widely believed in our industry, that setting up online RF transactions in mySAP is a difficult matter, which can only be done by setting up Warehouse Management in addition to Inventory Management

In reality, it is mainly a question of know-how.

Recently, we were confronted with a customer who needed a simple solution and didn't want to go through the hassle of setting up WM. He had a small warehouse (rather call it a room), with relatively expensive small parts stock for R&D engineers. The engineers came in, browsed the shelves for the materials they needed, and just took them away. Of course, stock levels and material flows were completely out of control. And paper administration simply doesn't work in such a case.

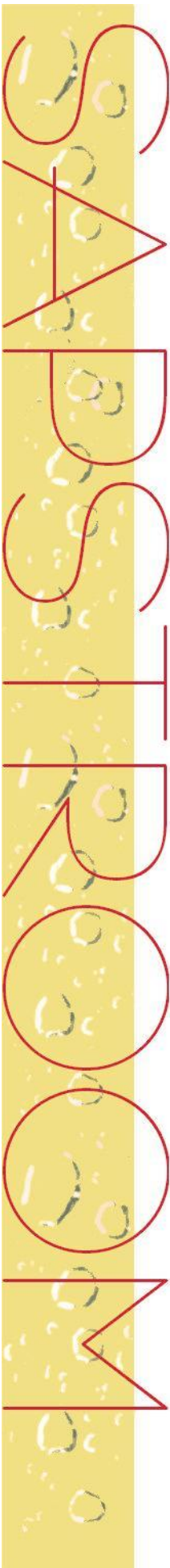
SAPSTROOM solved the problem with an RF transaction, which issues selected goods to a cost center or project. No Warehouse Management system back-end is needed, only IM... The connection with SAP is realized with webSAPconsole, a

standard SAP interface. This guarantees a pretty easy user interface: in addition to the customary function keys, you can use push buttons on the touch screen; you get a nicer screen design, and improved security...

With this new application, the worker comes in and takes the scanner. After the scanner has logged on automatically to SAP, the user scans or enters his Cost Center or the budget number linked to the project he's

F1-SAVE F2-CLR F3-EXIT
Cost Center
0000001000
Corporate Services
Material:
Quantity:

F1-SAVE F2-CLR
Cost Center
0000001000
Corporate Services
Material:
M-04
Sunny Extreme
Quantity: ST



working on. He scans the barcode on a box, identifying the material he takes. He enters the quantity and hits the 'Save' button... after which the goods are issued.

Tiny applications of this kind are suitable in many situations like:

- POS (point of sale) applications. You want to register what goes out and to whom.
- Easy control of incoming stock. Just register what came in...
- Stock control of office material. When the stock levels dive below a certain threshold, you could even create a new purchase order in SAP.
- Small warehouse for spare parts... When people know where the parts are, you don't need to register the exact places (bins) in the system. Just register the quantity they took away...

Technical Details about this scanning solution

Some technical infrastructure is needed:

- A pc acting as interface between the scanners and SAP (WebSAPConsole)
- A webserver to support the HTTP communications
- One or more handheld scanners with Windows CE 5.0
- Wireless access point to create a wireless network

Commercial proposition

We have a transaction available. If this transaction fits your functional requirements we can deliver following proposal.

Included in the package:

- 1 scanner, spare battery, charger (several models are available)
- 1 wireless access point - Cisco
- Activation of the access point and scanner.
- Check of your SAP environment for compatibility with the transaction
- Adapting the software to your SAP environment (no functional changes)
- Delivery of the transaction.
- Training of your key user.

Extra's to be provided by the customer:

Provide cabling to the access point, fixation of the access point, security measures to avoid abuse of the wireless network, a PC for webSAPconsole.

Accept a transport with the transaction code into your SAP landscape.

Allow your key user and system administrator a day to learn to manage the solution.

For details about Warehouse Management and scanning please refer to our website www.sapstroom.com

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