

DYNAMIC ASSIGNMENT OF STORAGE LOCATION AND SCANNER-GUIDED COMMISSIONING

Professional inventory management with a scanner-guided receiving and picking process – paperless, adjustable, cost efficient and integrated quality control.

The BetterStore Pharma Solution deals with Stock Management, Verification of serialized items and Commissioning based on labelling items and storage locations with machine-readable barcodes. BetterStore combines the goods receiving control, the verification of serialized items and the storage in only one application. The result of the receiving control and verification will be documented in the application and the goods will be assigned to a storage location based on the principle of chaotic storage. BetterPick stands for a scanner-guided commissioning with a subsequent quality control. Through our application, the process will be paperless, fast and less error-prone.



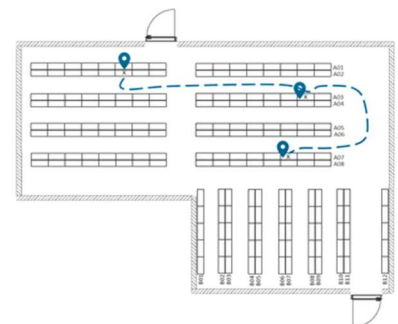
Verification

Authenticity check by scanning the item's data matrix code and verifying the data in the NMVS-interface.



Storage

Received products are stored by linking the item to an explicit storage location



Commissioning

Fast commissioning process by the use of a predefined ideal route through the warehouse

SCANNER-GUIDED STORAGE

BetterStore processes serialized items by verifying their authentication. The receiving goods will then be assigned to a clearly identifiable storage location. The prerequisite for this is a warehouse equipped with machine-readable storage locations (shelves and storage space labelled with unique identification numbers ('ID')). When labelling the storage space with barcodes, the database can always tell the exact location of every item. Therefore, an inventory is also possible throughout the year. The employee scans the serialized datamatrix code or the GTIN of the item and the barcode of the storage space. The collected data will be sent to the BetterBase database. The inventory can be organized via the rate of turnover and „first in – first out“ (FIFO)-principle with BetterStore. Stock transfers, rearrangements, stock control and inventory results can be passed on to third systems.

EFFICIENT COMMISSIONING

The initial screen of the BetterPick application shows a summary of all current and available orders. The employees can select the order they want to process. After commissioning the requested goods successfully, the inventory change will be sent to the server and forwarded to the inventory system, e.g. SAP. With access to a third-party system it is also possible to produce an invoice printing.

The scanner should have internet access, but it doesn't have to be connected to the Wi-Fi the whole time – generally, it is sufficient to have a Wi-Fi connection near the packing station.

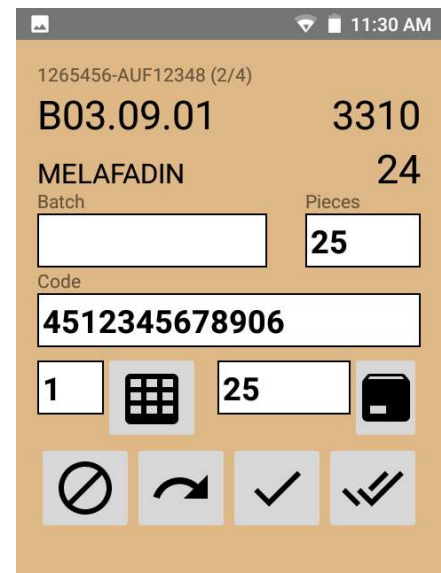


FAST ROUTE THROUGH THE WAREHOUSE

After one order was selected out of the order list in the BetterPick application, the scanner shows a predefined route through the warehouse, so that the positions of the order can be processed step by step. The BetterPick application guides the employee position per position using a calculated ideal route through the warehouse.

QUALITY CONTROL WHILE ORDER PROCESSING

When at the right storage location, the required amount of items will be picked and scanned. For the purpose of quality control, the screen shows the sum of scanned items of the current order. When the picked amount equals the target quantity, the position will be marked as complete and the next item to be picked will be displayed. When all positions of an order have been processed, a summary of the order will pop up. This summary shows all positions of the current shipment. As long as the order hasn't been completed, the positions of this order can still be viewed and adjusted. As soon as the order is completed, the print of the labels and the generation of a delivery ticket can follow. If there is access to an ERP system, the printing of an invoice is possible as well. After the invoice was printed, the paper-invoice needs to be scanned as well, for the purpose of quality control and the order can be closed. The data will be sent automatically to the ERP system (e.g. SAP) and a new order can be processed.



BetterTec

ABOUT US

BetterStore and BetterPick are solutions of BetterTec Services GmbH. Headquartered in Cologne, the company develops solutions for the serialization and personalization of products and documents. BetterTec serves its customers in the fields of distribution control, commissioning (pick, pack & ship), customer loyalty (CRM) as well as in the management of product recalls and warranty claims.

BetterTec maintains close, strategic partnerships with specialists for smart packaging solutions with integrated product security, as well as solution providers for the monitoring and enforcement of intellectual property rights.

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