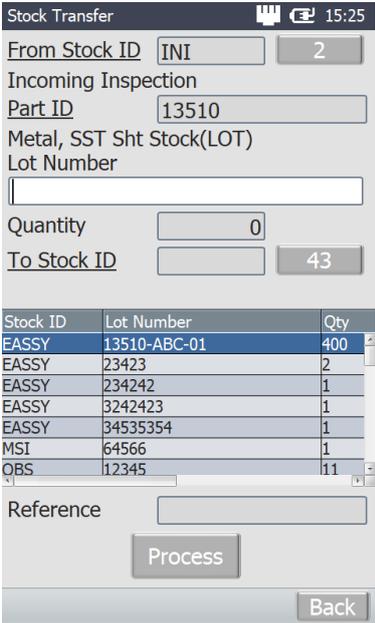


# MAX Data Collection

## Graphical and flexible Data Collection solution for MAX

The MAX Data Collection solution consists of Web Services and a set of dialogue applications running on devices (mobile computer with scanning). The dialogues guide the user through the process of gathering the data needed for the transaction. A dialogue can easily be customised to specific business processes, e.g. by hiding prompts for certain fields, filling in default values, or perform additional checks or logic.



The graphical user interface includes: menu, buttons, list, check boxes, queries, images, signature...

Look up data (Order, Stock, Part,...) for underlined fields.

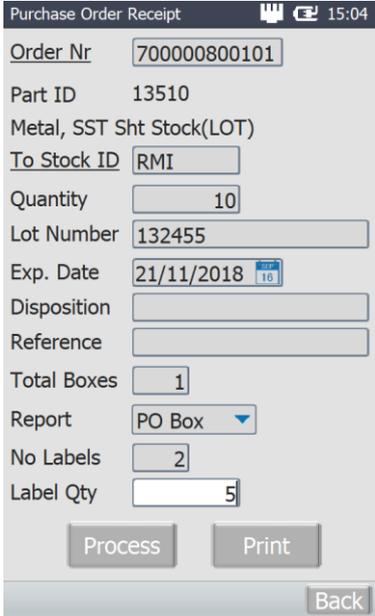
Real time validation of data entered or scanned.

Support for Photo, RFID, NFC...

The last step in the process is a command to Web Services to proces a MAX transaction with the fields that have been collected.

A label with data of the transaction including a barcode can also be printed from the dialogue. Crystal Reports can be used to for printing labels, user can easily modify the labels by them selve.

Terminal dialogs can be made available in any language



### MCL-Collection

The MAX Data Collection makes use of MCL-Collection (Version 4)

- Cloud based technology to manage devices and projects, this makes it very easy to update and manage the projects on devices.
- Remote Control a device, for easy assistances of users .
- Next Generation of licensing, Subscription to a Service (Shift Capex to Opex)
- Cross Platform Support for devices with different operating systems like Windows CE, Windows Mobile, Andriod. Easily convert the same project from one device to another.
- Broad range of supported decives (Motorola, Intermec, ..)



## Web Services

The Web Services (SOAP) translates calls from the device into queries and commands: queries to validate entries with the MAX database and to retrieve information from the MAX database; commands to process transactions onto the MAX database, based on the same MAX software components that the MAX application uses to process transactions.

The Web Services supports functions for:

- Collecting MAX User Security  
On starting a user must specify MAX logon information (User name, Password).  
Depending on the MAX Security only dialogues which are available for a specific user are shown or left out in the menu.
- Collecting MAX System Configuration Settings  
Use System Configurations in the behaviour of dialogues.
- Processing MAX Transactions  
All available transactions in standard MAX are supported and standard MAX transaction errors are shown.
- ODBC Calls (Select, Update, Insert or Delete)
- Printing Crystal Reports  
Windows barcode fonts can be used to print barcodes on a label
- Printers can be assigned to specific devices  
A label/report can be printed on a printer which is located near specific terminal. The assignment of a printer to a terminal can be maintained in Printer setup of the central processing module.
- Sending Emails
- Capturing photo or signatures
- Generating Synergy workflow request
- Uploading documents to Synergy
- Voice control (listening and speaking)

