



COSMO Mobile Solution
based on Microsoft Dynamics 365
Business Central



Mobile Data Collection

Two of the biggest strengths of medium-sized businesses are flexibility and quick response times.—This is primarily thanks to short communication channels and direct decision-making. This requires employees to be as directly involved as possible in the internal business processes.

Data needs to be input quickly, before or at the same time that a new ERP system is introduced, and in as straightforward a manner as possible. Entering data later on often leads to inaccuracies and errors, not to mention that the information is left unavailable in the meantime. Have you ever tried logging your project times a few days after the fact? That being so, it makes sense for IT processes to take place as close as possible to the event.

An all-purpose Application

Mobile data entry (MDE) allows you to implement this flawlessly. The typical requirements are to remotely enter data from

- warehouse and production logistics (production data acquisition or PDA),
 - time management (staff work time logging) or
 - feedback from production (PDA)
- and to make it available in the ERP system.

This is best done using mobile, browser-enabled devices such as radio scanners, smartphones or tablets (see fig. 1). Alternatively, it is possible to use stationary,

browser-enabled computer terminals at the workstations in Production and Logistics. This gives your staff direct access to the data and business logic of the ERP system.

Perfect for Distributed Warehouses

In order to respond quickly, many businesses maintain decentralized or even mobile warehouses. These could be, for example:

- delivery trucks for frozen products
- consignment stores at construction sites and in commercial outlets or
- small parts warehouses in distribution branches.

A mobile device can be used to log goods movement and business processes in direct correlation to the physical events.

The same Processes Remotely or on your PC

With COSMO Mobile Solution, your staff are involved in the business processes of the ERP system through a direct online connection. Conduct simple dialogues through typical processes such as receiving goods. Info masks without process context provide additional information on relevant details like the article or storage location. Someone who works remotely still uses the same data and the same business logic as the staff in the office.

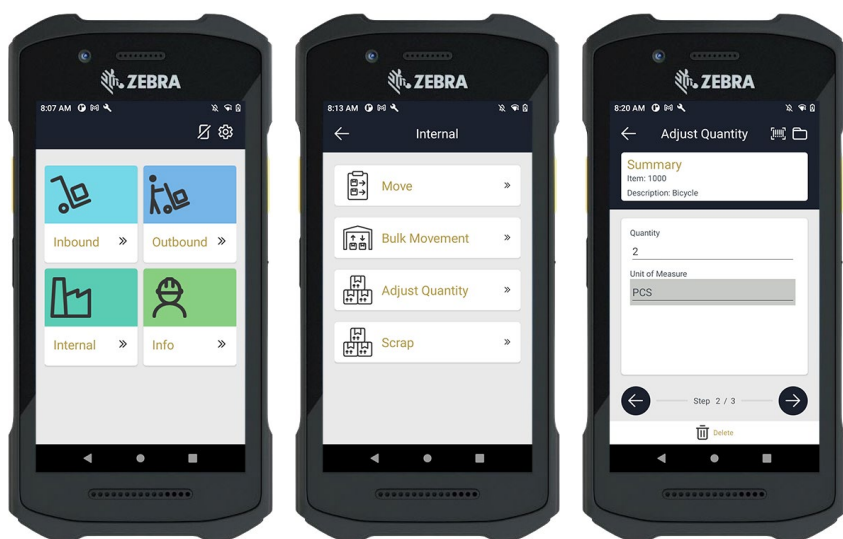


Fig. 1: COSMO Mobile Solution for mobile data acquisition

Individual adjustments? No problem

COSMO Mobile Solution is a cross-sector, cross-platform framework for providing mobile solutions. It is directly integrated in Microsoft Dynamics 365 Business Central and comprises an application management system and a development environment. The existing MDE dialogues can be easily adjusted. It's also easy to create completely new, individual MDE dialogues.

Real-time Data for every Business Unit

COSMO Mobile Solution includes dialogues for all relevant areas of activity. To demonstrate just how wide of a range it spans, here is an excerpt from the warehouse and production logistics units, as well as PDA/work time tracking:

- **Warehouse logistics**
 - Goods receipt and stock placement
 - Stock transfer
 - Picking and goods issue
 - Inventory
 - Purchase requisition
 - Inflow
 - Outflow
- **Production logistics**
 - Output message/completion notification
 - Consumption
- **PDA/work time tracking**
 - Come/go/pause
 - Log in/log out/report as completed

At a Glance

- Automated data capture system and two-way exchange with the ERP system
- Cross-platform (HTML, browser-based)
- Suitable for handheld devices (radio scanners,) smartphones, tablet PCs, computer terminals, etc.
- Prevents redundant data storage and includes paperless options
- Efficient, simple, system-controlled data entry
- Prevents input errors using functions such as barcode scanning or plausibility checks
- Process reliability in areas such as warehousing and logistics, work hours and production data acquisition, maintenance and field service
- No synchronization—instead, two-way online connection in real time
- Complete integration in Dynamics 365 Business Central

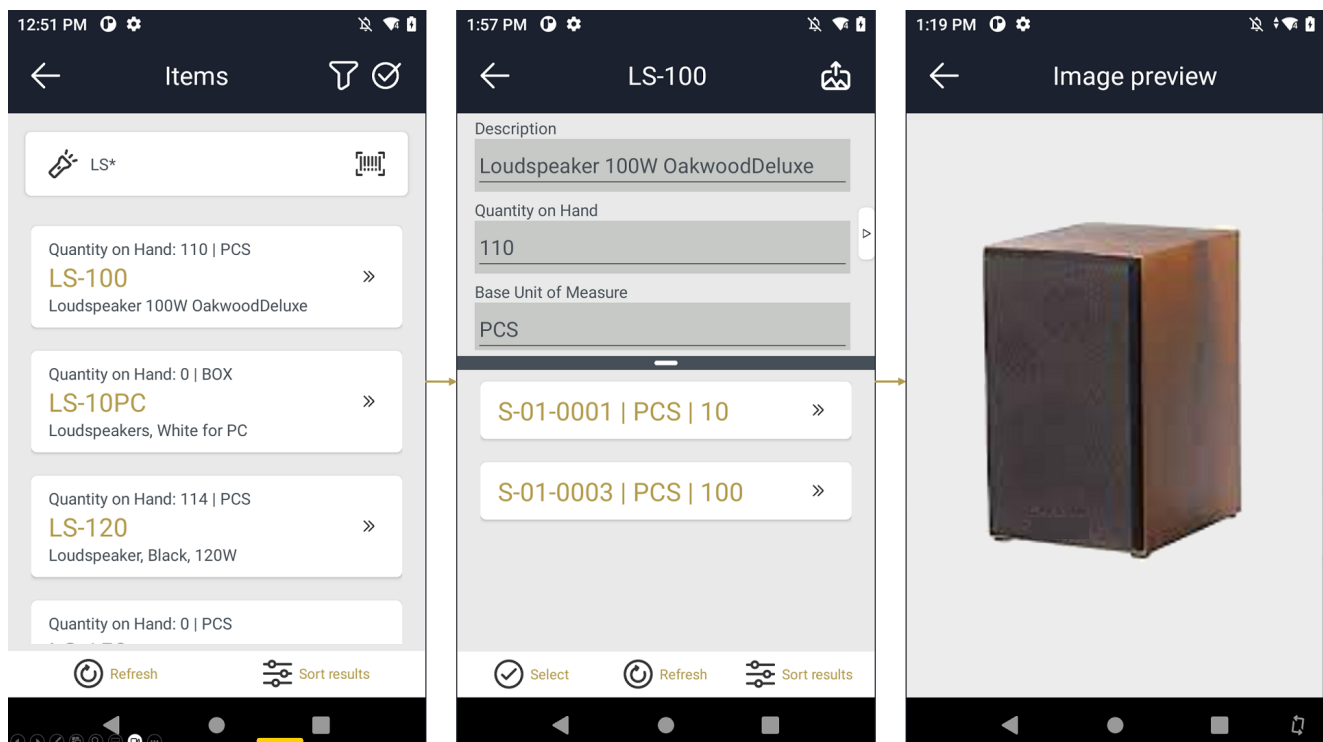


Fig. 2: Terminal view

Austria • Chile • China • Columbia • Ecuador • France • Germany • Hungary
Mexico • Panama • Peru • Romania • Spain • Sweden • Switzerland

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