

EXPLOIT THE DYNAMIC



**Microsoft Dynamics Solution for mobile
Data Processing and Information Management**

mobileNAV
The Everywhere-Dynamics!

www. **LeBit**.net
Business Solutions with Perspective

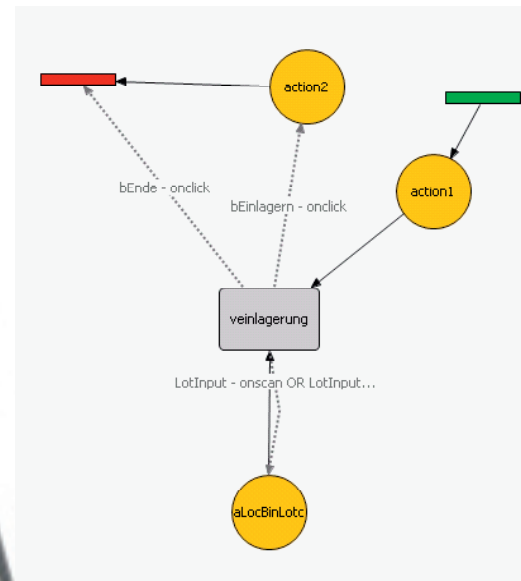
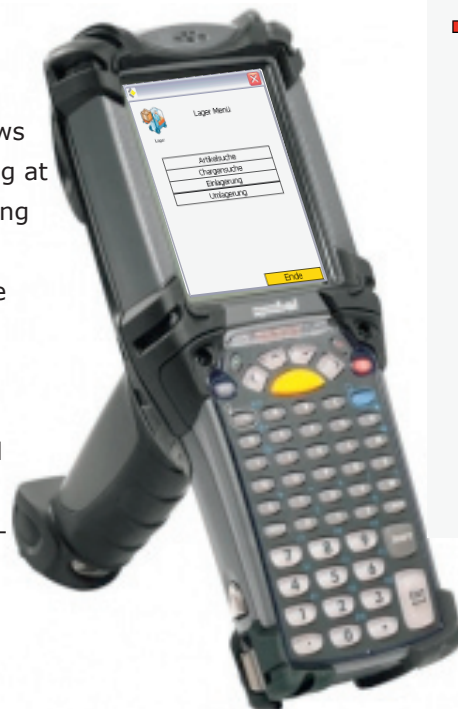
 Microsoft Dynamics™ NAV

MOBILITY IS, WHERE WE ARE

mobileNAV is the everywhere-Dynamics!

The second IT-revolution is in progress. We work wherever we are, with whatever we want. Now, there are not the data mobile, but the whole business processes. By using mobileNAV Microsoft Dynamics NAV is always available and you are permanently involved into the company process. Don't look for warehouse solutions, mobile-CRM or replicators any longer. Simply work with mobileNAV, the everywhere-Dynamics. In the familiar environment of Microsoft Dynamics NAV you define, which business process of the company should be mobile available. The server component of mobileNAV publishes them by using an easy to design presentation layer in your own layout. For example, mobile devices, lift trucks terminals, manufacturing computers, mobile phones or handhelds can use the data. Thereby, it is irrelevant, that the device is based on Windows Mobile, Windows CE, iPhone or Android. Due to the on-offline-linkage you are always independent of the network availability.

That is why you can react immediately in the warehouse, when the distribution changes its priorities. The shipping agent nevertheless knows at the loading bay what the warehouse will bring at once. The orders and recording for manufacturing gets into areas, where computers have no place. The maintenance technicians always take with them the technical knowledge about the company. The indoor service knows everything about sales meetings, because of via mobile phone typed notes. When figures are requested during a business trip, you can trust on their up-to-datedness'. MobileNAV is the everywhere-Dynamics!



MODERN TECHNOLOGIES

Basis

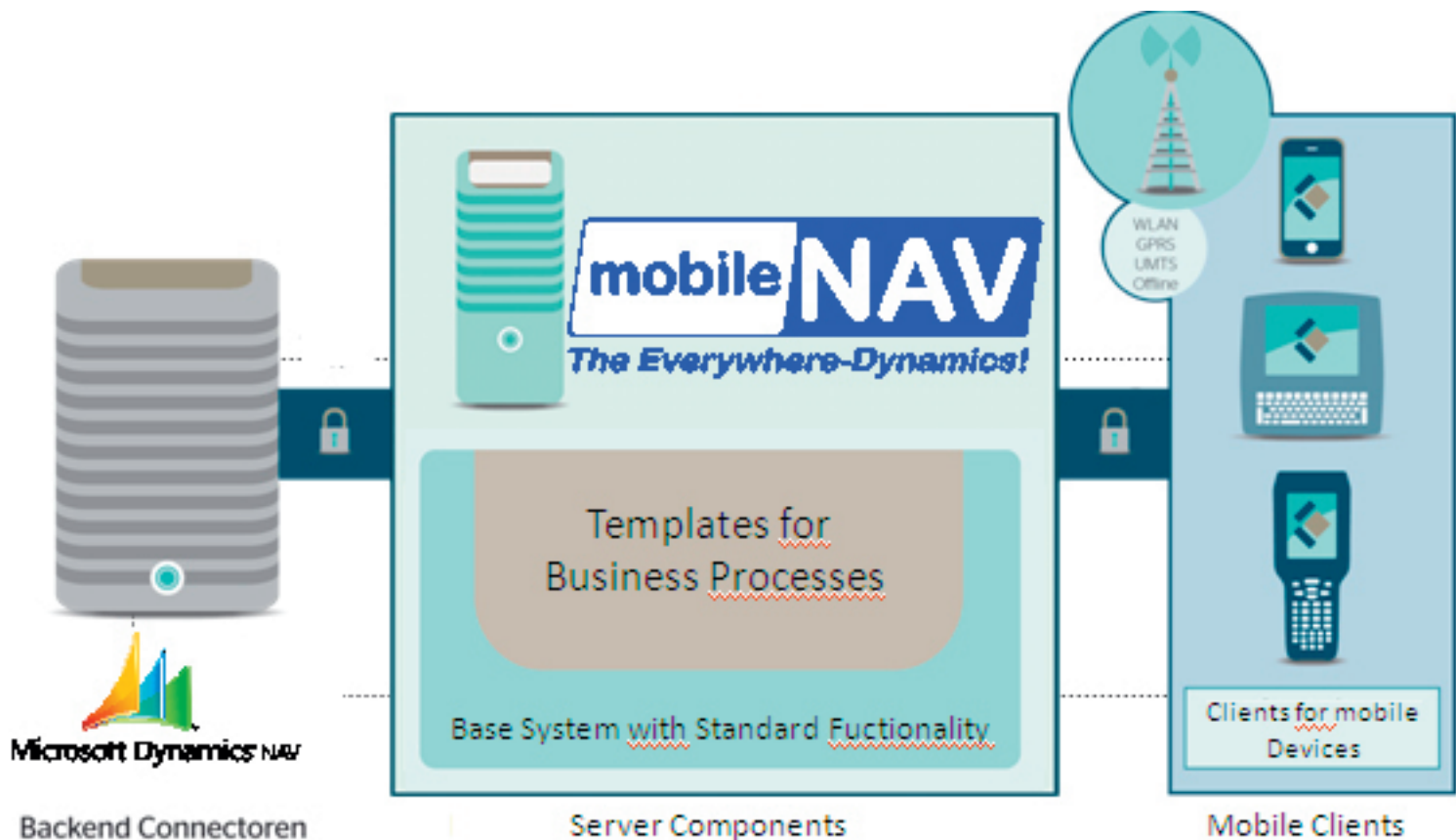
The application Microsoft DynamicsNAV is directly controlled via WebServices. Thereby, all processes of the mobile area are just the same as they are displayed in the ERP system.

Templates

Every company has its individual requirements, although often the processes of specific areas are almost identical. Therefore, mobileNAV uses templates of the basis system, which can be used in any sector of industry and different operating ranges. In cooperation with LeBit, users and business partners can create further templates for specific operation purposes.

Technologie State of the Art

- Server applications are totally integrated into the world of Microsoft Server
- Communication of Microsoft Dynamics NAV and mobileNAV through WebServices
- Online-, offline and parallel operation
- High data security by using current encryption technologies
- Fast application by using preconfigured templates for this branch
- Easy adjustment of business processes by using graphic modeling tools
- Support of recording technologies like Barcode, RFID, Card Reader
- Support of WLAN; UMTS, GPRS
- Support of mobile printers
- Support of cameras and microphone



LOGISTIC, WAREHOUSE, MANUFACTURING

Dispatch Optimization

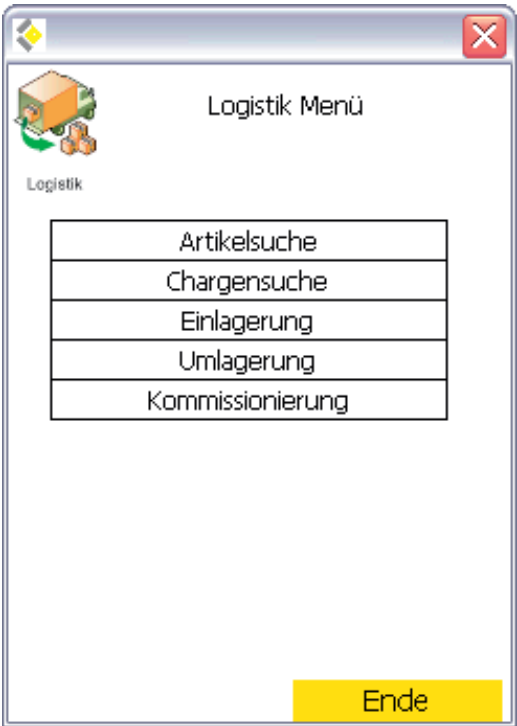
The business card of the company is issued by loading goods. Within a short time, exactly the right goods have to be loaded in the right order. Meanwhile the process is unnecessarily disturbed due to data search on the computer, printing of lists or inspecting goods. By using mobileNAV, the shipping employees can always see on their devices, where what is located or where what has to be loaded. The plausibility is checked by every picking operation. Therefore, delivery notes and consignment notes can already be available in printer by loading the last package.

Warehouse and Inventory

mobileNAV supports the storage, provision, transfer and inventory of goods. Depending on the warehouse technology, the recording occurs by barcode and/or RFID or clear entry masks are provided on the mobile device. The maximum currentness at maximum availability is achieved by the on- and offline linkage. When the maintenance employee re-enters an area with WLAN, the device synchronizes itself and continues working online. Consequently, the actual document references are available in the online operation. Furthermore, the official in charge is immediately informed about the successful execution of the transaction.

Manufacturing

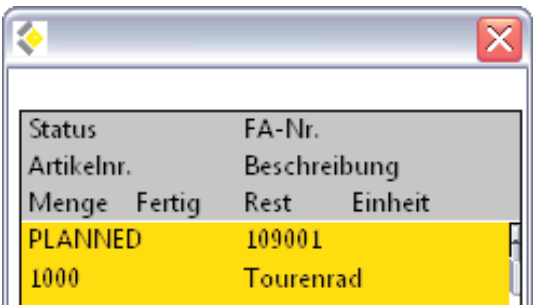
Every withdrawal from the stock can be directly assigned to a production order. Mobile actual requirement supports all mechanisms of Microsoft Dynamics NAV like the automatically numbering of lots. Furthermore, a timekeeping is possible. Mainly, employees of multi-unit operations or scopes of protection can avoid unnecessary ways to a computer.



Picture 1: Menu Logistic

Static mobileNAV

Due to the independence to the base operating system, you can also use mobileNAV for the simple data recording on thin clients. Therefore, a simple input mask can be created for users, who do not need the whole ERP functionality. There are no costs for the full client of NAV. This way is especially offered for return masks of the production, warehouse terminals or info terminals. The result is a simple user guidance and well-arranged information processing to low costs.



Picture 2: Manufacturing Screen

SERVICE, MAINTENANCE

Order entry

With the help of the work order, you can retrieve all relevant facility information like maintenance history, spare part lists, etc. The installations of spare parts are recorded and the times are stored on situ. Accordingly, inventories, strategies and the order status always are up-to-date. Due to the optional on-offline linkage, devices can retrieve online all relevant data in order to use them offline in scopes of protection.

If needed, a central service dispatcher can transfer new orders to the device. The work progress and the handover between the facilities are immediately to be known by all.

Facility Documentation

Used in facilities, false or missing information is very dangerous. All known information of an object or service location can be displayed with mobile-NAV. The technician can retrieve data target-oriented. If needed, the requirement can also be updated straight away. Possibly, new information can be stored on the spot. Depending on the device, text information or photos can also be processed.

Warehouse Management

In case of a central goods issue simply the scanning of the service order is enough for leading the warehouse employee, who use a device, in an optimal order through the warehouse compartments. With consumption of material in the facility, it is also sufficient to scan the barcode of the device. A list selection can be made due to the online-integration.

Mobility in Manufacturing & Warehouse

- receipt and issues of goods
- restocking and inventory
- consumptions of manufacturing and actual messages
- actual provision with order information
- dynamic online-offline change

Mobility in Maintenance

- updating of orders
- consumption of material and time
- inventory taking and history making
- active trouble report
- location of employees
- inventory update

Typ	Nr	Menge	Einheit	Beschreibung	
1	RESOUF MICHAEL	6	Stunde	Michael Holm	
2	ITEM	80022	1	Stück	20.4 GB ATA-66 IDE

Picture 3: Service Order

JOB, SALES, MANAGEMENT

Time Registration

A project employee is just everywhere at home. Mobility is in – it doesn't matter, whether work is done at the customer, deep in the foundations of a facility or in the middle of a fairground. mobileNAV is not only responsible for providing the needed job data but also for time recording and project updating via mobile phone or PDA.

Planning & Information

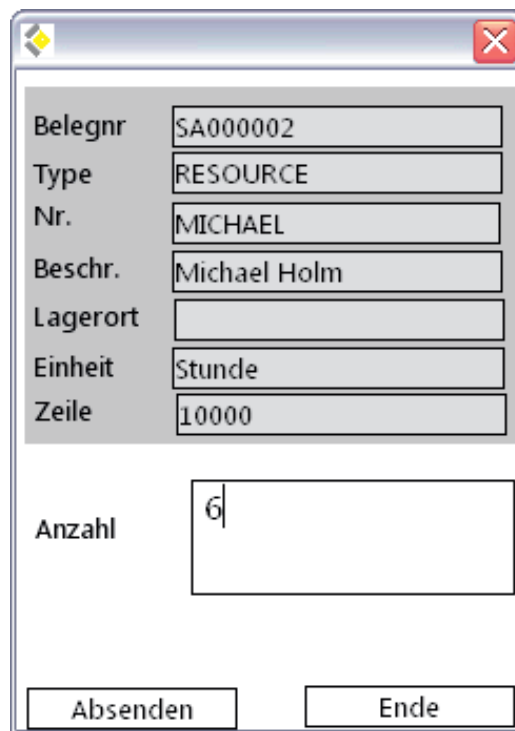
Via mobileNAV the whole company can immediately act on information, which was recorded on the spot. If in a project meeting arises any postponements, they will already be planned at the end of the project meeting and new the job information is available in the Inhouse-System.

Cultivate Contacts & Information

The essential thing for sales employees work outside is the up to dateness of information. Did the customer already call, yesterday? Is the offered lot still available? Has the customer already reached the rebate scale? Old data can rapidly become very expensive. mobileNAV provides the data on the mobile phone or PDA as fast as a central system. Independent of an inventory reservation or only a cultivation of a contact, every request triggers instantly the ERP processes.

Figures & Business Ratios

Decision makers don't always have the possibility and time to study long overviews. The content in e-mails often contains information not asked. Via mobileNAV you can view important information on-line with your mobile device everywhere and every time. In the individual Management-Cockpit are available all required figures.

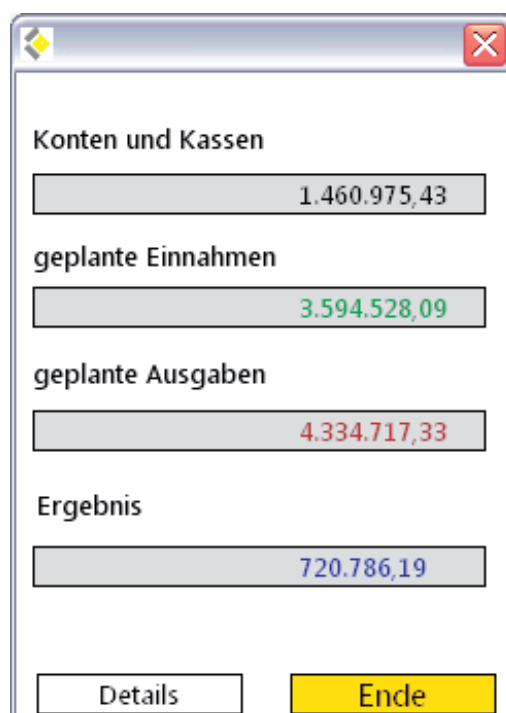


The screenshot shows a 'Project Time Registration' dialog box with the following fields and values:

Belegnr	SA000002
Type	RESOURCE
Nr.	MICHAEL
Beschr.	Michael Holm
Lagerort	
Einheit	Stunde
Zeile	10000
Anzahl	6

At the bottom, there are two buttons: 'Absenden' and 'Ende'.

Picture 4: Project Time Registration



The screenshot shows a 'Management-Cockpit' dialog box displaying financial data:

Konten und Kassen	1.460.975,43
geplante Einnahmen	3.594.528,09
geplante Ausgaben	4.334.717,33
Ergebnis	720.786,19

At the bottom, there are two buttons: 'Details' and 'Ende'.

Picture 5: Management-Cockpit



Concepts for Change

Our world is constantly changing. Simple and efficient concepts for corporate organisation assist in exploiting this change as an opportunity to develop the company. LeBit is a modern consultancy services provider, rising to this challenge to develop solutions for implementing your business models. The wealth of experience embodied in our specialist staff, constantly updated expertise, and modern tools form the basis used in supporting our clients. In providing this support, not only do we take current requirements into consideration, but we also point out development opportunities. For over 10 years, we have been supporting and advising industrial companies in various sectors. This experience has fed into the development of maintenance, machines servicing and technical services with Microsoft Dynamics® NAV.

Call to Action

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