



flexmobile.

Mobile Apps for SAP

Industrial wearable scanner

# NIMMSTA

> Optimal use of mobile SAP® Fiori apps

### Scanning 4.0: Industrial wearable scanner - SAP warehouse processes now even easier and faster

A functioning and effective material flow within your SAP WM or SAP EWM intralogistics is essential for the success of your company. Therefore, it is important to standardize internal processes and support your employees in their daily work. With mobile SAP apps, you increase the speed or throughput time in your production. Here again, there are various ways to optimize scanning processes. Handhelds are often used here. But especially where frequent scanning is required, industrial wearable scanners are the first choice!

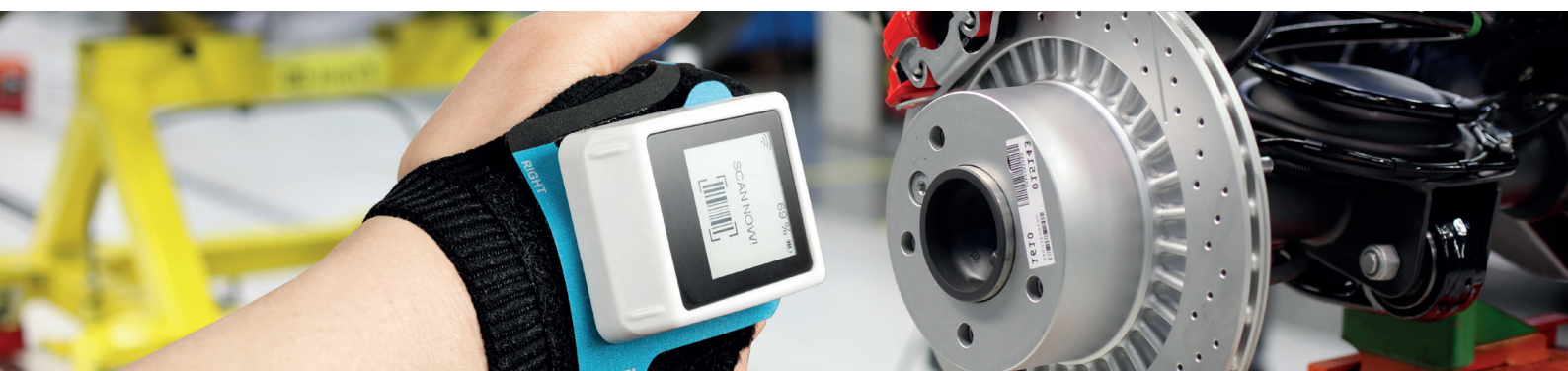
### Small - lightweight - smart

Nowadays, barcode scanners can do more than just read the information between bars, spaces and bars. With the help of the small and very light scanners, which are located on the back of the hand, your employees can work ambidextrously on the one hand, which speeds up the process, and on the other hand are also intuitively guided through the process by small work instructions on the display by means of integrated SAP mobile apps. Data is posted directly in SAP MM, WM or EWM using the mobile apps and the exclusive TheFlex Mobile Browser for SAP. This is a decisive plus for your logistics, value creation and production processes!



### Order picking „handsfree“

In order picking, the problem with classic handhelds is often that employees do not have both hands available at the same time when doing the individual positions. With industrial wearable scanners and SAP mobile apps, your employees can work hands-free without the need for additional devices that have to be carried in and out of the hand at the same time. Due to their light weight, industrial wearable scanners are not tiring like classic handhelds. The integrated SAP apps additionally accelerate the processes within picking enormously and relieve the employee.



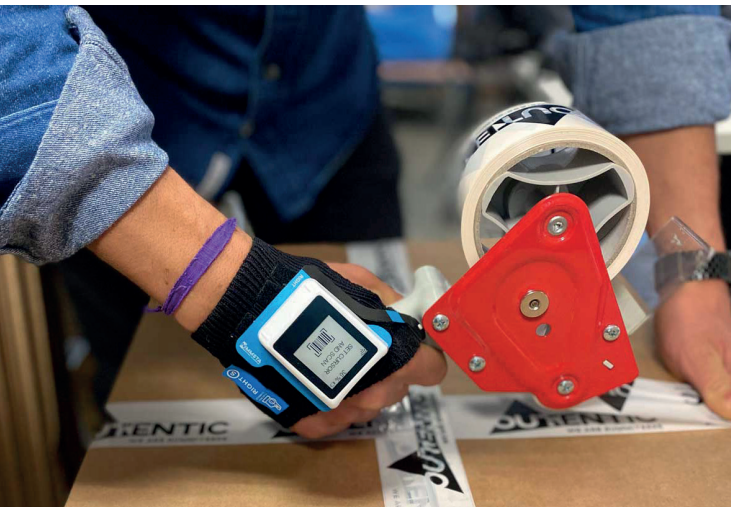


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## Range of motion during packing

The lightweight and ergonomic wearables also score points when packing the previously picked goods. The intuitive integrated SAP WM and EWM apps deliver all important information directly to the back of the employee's hand. Working hands-free gives the employee unrestricted freedom of movement and allows them to work efficiently throughout.



## Flexible tugger train control

The advantages of a small and stable industrial wearable scanner with SAP mobile apps in the loading and unloading process of a route train are obvious: Your employee does not need an additional handheld when leaving the towing vehicle.

The order data from the SAP system is displayed directly on the back of his hand by the mobile SAP apps. He can therefore work without restrictions and thus accelerate the process. The processes can thus be better coordinated, which increases reliability and process security within your SAP logistics.

## Advanced inventory

During a classic inventory, employees have to repeatedly reach for the goods in order to scan them. With the help of a wearable, unnecessary gripping times are eliminated, saving a lot of time and relieving the employee enormously by eliminating the need for lifting. In addition, the number of pallets, HU numbers, the storage location and the number of HUs recorded are transferred directly to the SAP system via the mobile SAP WM and EWM apps.

## Simplify maintenance processes

The numerous advantages of ergonomic industrial wearable scanners are clear. They are noticeable along the entire supply chain, including in the area of maintenance. If the employee is standing at the defective machine, the error code can simply be scanned and transferred to the system and read out via the mobile SAP apps.



## NIMMSTA HS 50: First industrial wearable scanner with touch display

The HS 50 industrial wearable scanner from NIMMSTA consists of a modular scanner that can be tailored to you, a trigger pad and the cuff, which is washable. The flexible Velcro fixation allows you to customize the position of the scanner and the trigger button. The system is designed for left-handed as well as right-handed users.

### Ergonomic - modular - interactive

NIMMSTA's industrial wearable scanners can be easily and quickly implemented into your existing SAP system together with the mobile SAP Flexus solutions. The freely designable, paperwhite touch display - the first of its kind - optimizes workflow and guides your employees interactively through the work process. This saves time and reduces errors, as scanning and gripping are performed in a single hand movement. The ergonomics, comfort, and ease of use of the SAP WM and EWM apps also increase employee satisfaction.

**>> We are 40% faster at packing than before. The system and apps were quickly set up and off we went. <<**

### Efficiency increase of up to 40 percent

With its 45 grams, the HS 50 from NIMMSTA is a small lightweight and hardly noticeable on the back of the hand. The integrated Zebra high-performance scanner captures barcodes up to four meters away, manages up to 8,000 scan cycles as well as four scans per second and can feature a 24-hour Bluetooth standby. Input is made directly into your SAP system via the integrated Flexus solutions. Visual, haptic, and acoustic feedback to your employees during picking, inventory, or packing also greatly reduces errors. This can increase efficiency by up to 40%.



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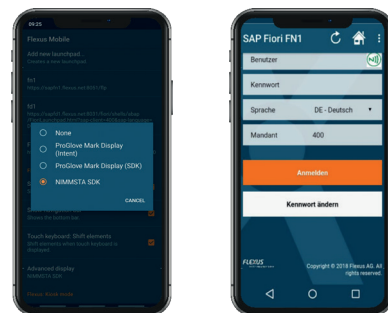
## TheFlex Mobile Browser for SAP: Innovative add-on solution for industrial wearable scanner

The new TheFlex Mobile Browser for SAP is the industrial browser especially suited for application scenarios in logistics, field service and production. Therefore, the direct integration of the industrial wearable scanners was created as a special interface. With the Plug&Play function, TheFlex Mobile Browser for SAP has another advantage over other conventional browsers, as the wearables can be connected quickly and easily. As a central configuration platform for industrial wearable scanners, TheFlex Mobile Browser for SAP can be used on both touch and non-touch devices. The innovative industry browser supports and improves internal process flows along the complete supply chain. You optimize barcode scanning „handsfree“ with this solution and an additional MDE or smartphone is only used in exceptional cases for menu changes or error handling.

### Make it easy for your employees

Pre-configure TheFlex conveniently with the MDM (Mobile Device Management) of your choice! This allows you to adjust the settings even before the TheFlex app is installed on your employees' devices. At the same time, you can assign a lockdown mode to the devices in the MDM of your choice by adding TheFlex Browser as an app. This allows you to specify that your employees only have access to predefined apps.

Using lockdown mode with TheFlex, the default screen is preset for SAP use with optimised interfaces and access is restricted to authorised apps and websites. Your employees are guided, errors are avoided and SAP processes are supported in a targeted manner.



### Logging all communication data

TheFlex Mobile Browser for SAP logs all processes such as messages, dialog as well as system errors and technical connection data. This log can then be sent to a previously defined group of recipients and at certain intervals by mail or requested directly via the SAP Flexus Cockpit.

### Use the full potential

Thanks to the integrated scan function, bookings can be made directly on site. In addition, the entire device screen can be used, as the usual status and navigation bars can be hidden. The automatic selection of keyboards is particularly convenient. Special in-app functions allow you to integrate colors, logos and individual styles. Customers and employees thus work in the classic look and feel of your company.

### Your advantages of TheFlex

- > Barcode scan and Text-to-Speech
- > Vibration and sound output
- > Keyboard control and NFC integration
- > Logging and evaluation of problems
- > Network analysis and offline function

## FLEXUSAG

YOUR PREMIUM SAP® INTRALOGISTICS PARTNER

More about  
industrial  
wearable scanner



If your company is looking for a partner who can help you with the digital transformation of your logistics processes, make the decision easy. We are there for you. Flexus AG advises and supports medium-sized companies and international corporations in the optimization of intralogistic processes in SAP.

As SAP partner company we are exactly the specialists when it comes to consulting and implementation of SAP logistics solutions. Benefit from our holistic consulting approach and our many years of experience in the integration of individual logistics solutions. In particular, we use the SAP add-ons of our 360° Logistics Suite©, which offer you the possibility to significantly streamline, simplify and thus noticeably optimize your material flow.

**Together, we create a competitive logistics infrastructure that equips you for the future.**

**SAP® Certified**  
Integration with SAP S/4HANA®

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