



theflex.  
mobile browser for SAP

Innovative industrial browser

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> Mobile browser for SAP<sup>®</sup> - for Android and iOS

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## TheFlex - for your SAP Fiori or ITSmobile Apps with Android and iOS

Increasing digitization is a constant process in which old technologies are replaced by new ones. The end of support for the Windows CE, Embedded and Mobile systems has been reached since January 2020. Many older devices used in logistics use this system, which has been in use since the 1990s. TheFlex now offers a future-oriented solution for your logistics and industry!

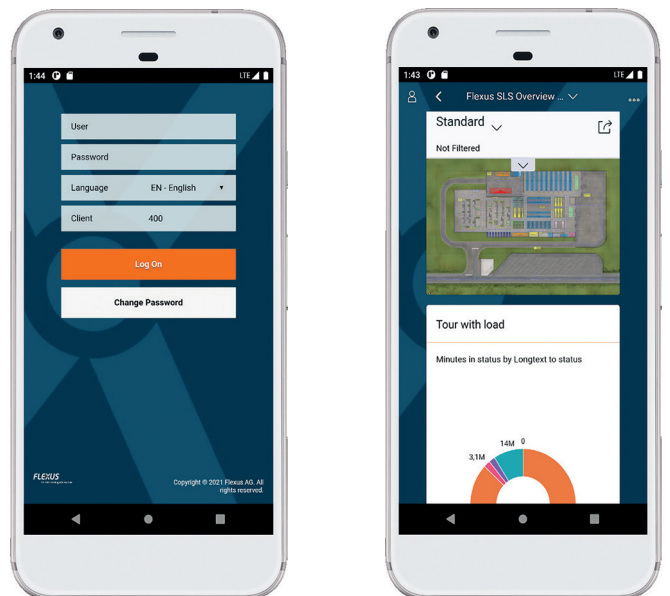
## Industrial browser 2.0

The new TheFlex Mobile Browser for SAP is the industrial browser specifically designed for application scenarios in logistics, field service and production. Developed for Android and iOS devices, it can be used on both touch and non-touch devices. Furthermore, it is ideally designed for the use of Android and iOS devices (handhelds and tablets) in combination with SAP and SAP Fiori apps, but also ITSmobile.



## Integrate sustainable solution

Since SAP has already announced its intention to increasingly handle applications via the web browser system in a device-independent manner, TheFlex offers the ideal technology, which is already being used successfully by our customers. The browser supports and optimizes the internal process flows along the complete supply chain.



## Use the full potential of your hardware

Several hardware functions, which are not possible in a commercial browser, become usable. With the Flexus solution, the camera can be used for scans, for example, making it possible to make a booking directly on site. Features such as text-to-speech and the signature function can now also be used with the browser.



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## Organization of efficient work processes

When using the Flexus solution, the entire device screen can also be used, as the status and navigation bars common to Android can now be hidden by the innovative browser. The automatic selection of keyboards is particularly convenient for employees. The appropriate keyboard is displayed according to the input field, so that, for example, only a numeric keyboard is displayed for fields that only require numeric values.

## 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.

<b>01</b>	Multiple URLs	<b>09</b>	Vibration & sound output
<b>02</b>	Rollout via MDM	<b>10</b>	Text-to-Speech
<b>03</b>	Barcode scan with camera	<b>11</b>	Screenshots and screen-sharing
<b>04</b>	NFC integration	<b>12</b>	Network analysis & Cache Management
<b>05</b>	Full screen	<b>13</b>	Logging & Problem evaluation
<b>06</b>	Keyboard control	<b>14</b>	Configuration via QR code
<b>07</b>	Saving SAP login data	<b>15</b>	Various zoom functions
<b>08</b>	Offline functionality	<b>16</b>	Integration of industrial wearable scanners

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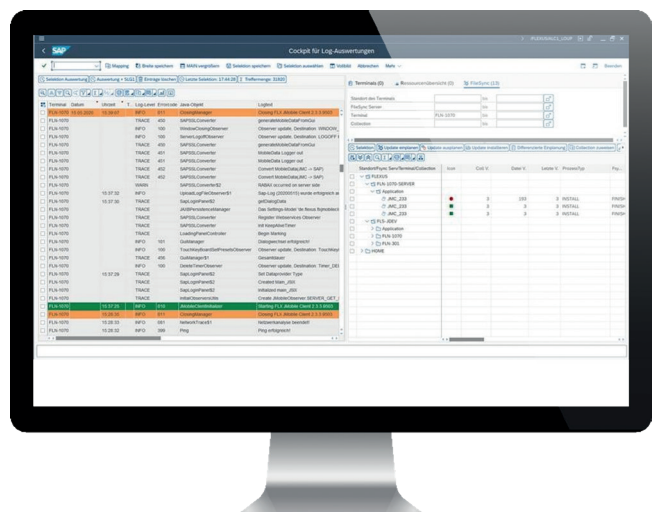
## Improved operation in daily operation through small but fine features

When the app is installed, the URL to the SAP Fiori Launchpad or ITSmobile service is entered once and then loaded automatically when the app is started. Access can be secured by a separate code that must be entered when the app is called up.

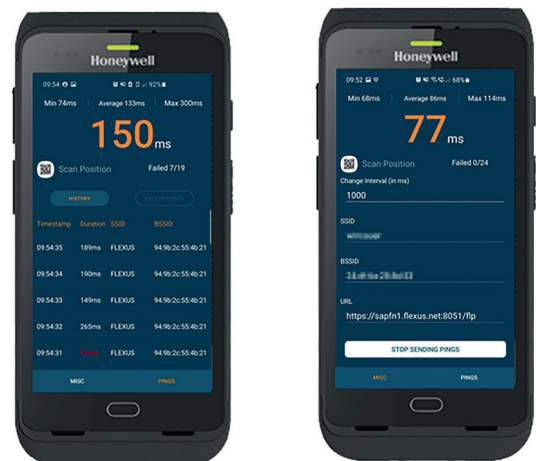
With the help of the text-to-speech plug-in, errors can also be immediately communicated to the employee acoustically. This intuitive error management means that many errors can be avoided.

## Analysis and optimization through logging of all communication data

TheFlex 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.



Data can be selected and evaluated via SAP GUI dialogs or Fiori apps. With the connection to Power-BI or Tableau, you can analyze errors and thus optimize the application, data access and network connection.



## Multi SAP logins for test and production operation

With the multi-SAP login function, TheFlex supports convenient login and switching to development, quality and production systems. This facilitates the work of the plant's internal IT and supports employees in their daily work. All functions can be parameterized on the end device or performed centrally via the SAP system by rolling out and distributing the settings.

## Network analysis for improved connections

This special extension offers you the control and monitoring of your network during operation (time, duration, SSID, BSSID, position, URL, error messages). With scanning the barcode at storage locations or machines the current position is determined and stored.

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The information can be sent to the SAP system via logging. With the Flexus apps Routeoptimizer and 2D Plant Overview you get the display directly on the map or you use the SAP GUI transactions. Professional evaluations can also be created via Power-BI.

## Optimized rollout across systems, countries and users

The topic of software installation with update management and authorization checking is a central and important issue for IT. Therefore, we provide TheFlex with a variety of installation and update paths:

- > External device management system, e.g. SOTI: rollout with parameterization
- > Provision via iTunes App Store or Google Playstore worldwide or in defined countries as well as to closed user groups (external & internal)
- > Provision of the installation files and distribution by your IT



## Customization of the app to SAP processes and corporate design

Through special in-app features you have the possibility to include colors, logos and individual styles. This is made possible by Fiori UI5. Customers and employees work in the classic look and feel of your company. Through the Flexus SAP GUI Designer, you can also independently customize dialogs according to your wishes.

## Plug & Play for industrial wearable scanners

With the Plug&Play function, TheFlex has another advantage over other conventional browsers. Herewith you can integrate the industrial wearable scanners of the manufacturers „Pro-Glove“ and „NIMMSTA“ can be integrated quickly and easily.

You optimize hands-free barcode scanning with this solution and an MDE or cell phone is only used in exceptional cases for menu changes or error processing.





## FLEXUS AG

YOUR PREMIUM SAP® INTRALOGISTICS PARTNER

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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