

# MOBILE WORK ORDER.

## RELEASE 1801.

From Software@2BM we are very happy to announce Mobile Work Order 1801, the latest release of our market leading mobile maintenance solution. In this first release of 2018 we have introduced the following features:

### **Design makeover.**

The design of the entire app has been overhauled with new iconography and button layout. The app is now easier to navigate and has a fresh feel that we are sure existing and future customers will love.

### **Creating work orders.**

Work orders can now be created directly from the field. So when your technicians run into extra work that has to be performed immediately they no longer have to wait for planning and dispatching and can start recording spent time and materials immediately.

### **Backend PUSH.**

PUSH notification from SAP Backend in case of relevant data changes for a application user has been

implemented with this release. Backend PUSH works for Work Orders and Notifications and causes the Mobile Work Order application to automatically synchronize with SAP in order to get the data changes. A guide for setting up PUSH on frontend, backend and in SAP Cloud Platform Mobile Services is provided by 2BM.

### **Issue components.**

Planned components on orders can now be issued directly from the component list. Additionally the operation details screen now have a dedicated component section that displays components for the selected operation.

### **New timer running indicator.**

An icon on the work order list is now displayed if a timer is running on an order. Tapping the timer gives options to jump directly to the active order or stop the timer.

### **IoT module v1.**

A central part of this release is the first version of the Mobile Work Order IoT module. This new functionality introduces the ability to show live data coming from IoT sensors directly on the equipment details page in Mobile Work Order. In the current release we support both the SAP IoT service as well as Blackbird, a leading provider of production focused IoT solutions. The IoT module is available as a separate module for Mobile Work Order.

### **More changes.**

- Possibility to turn on the camera flashlight is now available when scanning barcodes
- Editing of Notes in Work Order Details page is now handled in popup window (**Necessary for Android support**)
- The previous use of Cordova plugin File Transfer has been replaced by standards-compliant web APIs. Therefore you can remove the use of the File Transfer Plugin when building your customer fiori extension app. (<https://cordova.apache.org/blog/2017/10/18/from-filetransfer-to-xhr2.html>)
- Several optimisations in synchronisation performance compared to 1709 release.
- Release has been tested and verified working with SMP SDK 3.0 SP16 (Cordova 7.0.1)

### **Backend Component.**

- The 2BM Mobile Work Order backend component package 109 SP 11 is required by frontend release 1801