

**2BM MOBILE
WORK ORDER.**

Mobile Work Order 2103 Release Notes

Table of Contents

New Features.....	3
Mobile Check List Integration.....	3
OCR Scanning.....	3
Online Historic Data	3
Photos on Demand	3
Re-Assign Operations.....	3
Improved long text handling.....	3
More changes	4

From 2BM Software we are very happy to announce Mobile Work Order release 2103, the latest release of our market leading mobile maintenance solution. This release brings with it advanced digital forms and checklist functionality as well as a host of other fixes and improvements.

New Features

Mobile Check List Integration

Release 2103 of Mobile Work Order also marks the first release of Mobile Checklists, our checklist / digital forms offering.

Mobile Checklists consists of the stand alone Checklist Manager we app as well as direct integration into work orders in the Mobile Work Order code application.

Checklist Managers allows business people to create and manage advanced forms and checklist, assigning them to work orders, access results submitted by technicians and much more.

The Mobile Work Order extension ensures checklists and forms are presented to the technician as an integrated part of the work order in Mobile Work Order.

OCR Scanning

OCR Scanning for functional location and equipment look up is now supported. This allows organisations who already have labels on their assets, but not barcodes, to take advantage of the quick camera lookup in Mobile Work Order.

Online Historic Data

Historic orders and historic notifications are now fetch directly from the online service. This helps to limit the amount of data downloaded to the device during initial load.

Photos on Demand

On the login screen the user now has the option to select “Photos on Demand”. When enabled the photos for functional location and equipment will not be fetched during initial load, but can instead be fetched on demand by the user, similar to how documents currently work.

Re-Assign Operations

Operations can now be re-assign by technicians to pass them on to other colleagues.

Improved long text handling

Long text editing can now be switch between full edit and append mode. This features is available for work orders, notifications, functional location and equipment.

More changes

Id	Issue	Details
13	Issue while annotating a picture	On some devices the drawing area would not match the photo
94	Proper support for Android native back button	The app now properly reach to the Android "Back" button
63	Issue with. in document file names	In some cases documents would fail due to . in the file name
87	Photo layout when creating notification	On some iPhone models the margin on photos while creating notification would be too small
77	Locked work center are no longer displayed	Locked work centers will now be filtered out in the backend service
79	Initial load would fail in some situations due to GoodsMovementSet	GoodsMovementSet is only for sending in goods movements. It now no longer returns data.
39	Warning in login screen about keeping app active	The login screen now contains text instructing the user not to put the app in the background
42	Block user from editing new notification while it is being synchronised	In some cases editing a new notification will it was being synchronised for the first time would result in an error.
46	Busy indicator on structure browser	The structure browser now shows a busy indicator while loading data
47	Unable to delete photo from Create Notification	Previously it was not possible to delete photos while creating a new notification

58	Prevent sleep during initial synchronization	The app will now prevent mobile devices from going to sleep during initial synchronisation as this would cause the initial synchronisation to fail.
60	Notification priority text in smartphone form factor	On smartphone the text for the priority would not shown in the header of the order details screen (e.g. high / low). This is now shown in the general block.
61	Notification type in notification details	In the header of the notification the notification type is now displayed along with the notification type description
65	Structure Browser missing title	Previously no title was shown in the structure browser (technical object / during notification creation)
66	Missing information in work order details general block	Order type (code and description) as well as work center is now displayed in the work order details general block
73	After creating notification long text says "null"	After creating a notification the long text would initially say "null"
75	Phone view missing labels for eq / fl description	When viewing order details / notification details on smartphone, equipment description and functional location description would not have labels
80	Barcode scan for material	Canceling out of the barcode scanner would result in an empty material screen being shown
81	Breakdown indicator on new notification initially shown wrong	Breakdown indicator would always be shown as false on newly created notifications
82	Default sorting in lists does not match setting in sort dialog	In some cases the default sorting of lists would not match the selection in the sort dialog

86	Notification List growing	Previously the notification list would not grow if it contained more than 100 items
6	Empty map when location services are disabled	The map would be empty. A message is now given to the user.
9	Error dialog during initial synchronisation	If an error occurs during initial synchronisation, the app will now no longer auto reset. The error message will be displayed for the user to read until the user decides to dismiss it.
10	Cyclical create notification	Previously it was possible to select “Create Notification” on functional location and equipment details, even if the user was already in the process of creating a notification.
36	Crash during search in structure browser	During search the structure browser would crash with large result sets. Results are now limited to 100 items.
2	Issue unselecting person when filtering	When filtering by assign to under “All” work order, it would not be possible to unselect a person
5	Historic order editable	Historic orders are now read-only
89	Adding attachment to a technical object in SAP not triggering delta update	Adding attachment to a technical object in SAP would not trigger delta update and so the change would not be send to existing clients
91	Measurement points from functional location missing in inspection orders	Measurement points from functional location would not be displayed in inspection orders
51	MaterialStockSet slow during initial load	Performance of materialstockset has been optimised
62	Skip token on EquipmentSet	EquipmentSet now supports paging

67	Re-assign order does not download notification	After re-assign of a work order the associated notification would not be downloaded
27	Error in orders in online mode	When clicked "Start Work" on a work order for the very first time, the user would get an error if he went out of the work order and back in.
37	Historic orders performance	In some cases opening historic orders online would be slow
43	Error creating notification with picture on slow systems	In some cases the user would get an error when creating a notification with photos on a system under load, because the notification was not properly saved before the photos were added in the backend
45	Incorrect "expand" indicators in structure browser	In some cases the app would show the expand arrow (">") besides a functional location or equipment that did not actually have any children.
48	Timestamp when creating a notification	Previously there would be no timestamp from the client indicating when exactly a notification was created
18	Too many measuring points in order when viewed in the browser version	An error would cause large amounts of measuring points to be shown on order when viewed in the browser version
19	Duplicate functional locations with different languages	Functional locations with multiple translations would be shown several times in the structure browser in some cases
20	Initial load fails on functional location or equipment	In som cases initial load would fail for large amounts of functional locations or equipment

21	Unintended material caching	In some cases materials would be cached in the browser version leading to incorrect results
22	Non PM workcenters in the app	A new config setting has been added to control if all work center or only PM work centers should be send out from the service
23	Extraction of too many Code Catalogs	In some cases too many code catalogues would be send out
24	Logical error in CodeGroup extraction	In some cases wrong code groups would be send out
25	Error in \$filter extraction of EmployeeSet	Accessing employees online would in some cases not show a result because of an error in the filtering code in the backend
7	Unable to open documents	Documents with whitespace in the filename would fail to open in the app
225	Android back button not handled	In some cases android back button was not handled correctly
224	Images pixelated after drawing	Images sometimes look pixelated after drawing on and saving them
223	Material data missing	Data is missing when clicking a material under a workorder
221	Arabic and American flags	Missing / wrong flags in language settings
220	IPad: Assigned to column	Assign to column would be showing under my orders (should only be under all)
219	WEB: Notification on functional location	Create Notif Wizard. Not possible to create notif for Func loc only

217	WEB: Items not saved correctly	Adding Item to notification not showing / saved
212	WEB: Sign WorkOrder	Signature not showing after signing.
209	Reset client button text	Reset client button text changed to log out
208	WEB: Equipment/FL historic data	Historic data showing too many records
206	Operation disappear	After stopping time on operation it disappears and I can't add a new operation
205	Navigation issues	Sometimes navigation in the app would stop working correctly (going to wrong pages)
201	Empty photos on functional location	Empty gaps when multiple images are attached on a functional location
198	WEB: Add photo for existing WorkOrder/Notification	Adding photo for existing WorkOrder/ Notification was not possible
194	Location section button styling	Styling of buttons in the location section updated to match rest of application
193	Equipment/FL details screen - missing translations	Missing translations added
192	Orderdetailssummary - general section	Order details summary general section updated to match normal order details
190	Title and parent structure missing	Title and parent structure is missing when clicking an object from a workorder
189	Technical object title	Weird headline when clicking an object from a workorder: "Teknisk plads [object Object]/ FunctLoc"
187	Structure browser - limit search	Search limited to not return too many results

186	Structure browser - missing translations	Missing translations added to structure browser
183	Distorted photos when drawing	Photos on functional locations looks distorted after drawing on it and they are not deleted instantly
181	Operationsdetails - Time registrations - not filtered by Order	Sometimes time registraions not associated with current order would show up
179	Infinite loading when changing location with slash in workorder	Special character handling updated
168	Order creation fails with start date error	Order creation would fail if no start date was selected
158	Create Notif - Draw on image - reformatting image fails	Better handling of drawing in notification create
155	Notes on a workorder disappearing	Notes on a workorder would sometimes disappear when clicking on operations
154	Difference in number of notifications on offline app and online website	Notifications from orders on the device would be counted even though they were not created by the user
113	Changeing password in SAP results in locked user on iOS	A bug in SAP's library would cause multiple login attempts when authenticating fails, causing the user to get locked in the backend.
47	Activities and tasks duplicated on notification	Activities and tasks on an item would also be shown on the notification