iMaintenance 2511 Release Notes

Minimum Requirements

Compatible Form Factors	**iOS** - Tablets and Phones **Android** - Tablets and Phones
Compatible Device(s)	**iOS** Supported Versions: Latest iOS version (iOS 26) and two previous major versions. Example (as of iOS 26 being current): iOS 20, iOS 18 **Android** Supported Versions: Latest Android version (Android 15) and two previous major versions. Example (as of Android 15 being current): Android 15, Android 14
Compatible Browser(s)	**iOS (Safari)** Supported Versions: Latest version (iOS 26) and four previous versions of Safari. **Note**: Based on the Safari version available with the corresponding iOS versions listed above **Windows 11** Supported on the latest and two previous major versions of the following browsers: • **Google Chrome** - Example (as of Chrome version 135): Chrome 134, 132, 133 • **Microsoft Edge** - Example (as of Edge version 135): Edge 135, 134, 133
Device Storage and Memory Requirements	All devices must have a minimum of **64GB** of storage and **8GB** of RAM to support online data processing effectively. A configuration of 64GB storage and 8GB RAM is recommended to ensure optimal performance, particularly when handling higher volumes of data, including document processing and offline storage capabilities. Actual performance may vary depending on the total volume of data being managed and the amount of available memory on the device.

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What's New in the iMaintenance Application

This release **2511** brings powerful capabilities that streamline field operations and enhance data accuracy across work orders, issues, and component management. We've added intelligent auto-population features, improved sync visibility, and strengthened security controls that reduce manual data entry and help your team work more efficiently. You'll also find enhancements to dashboards, forms, and technical stability that make daily maintenance operations more reliable.

You can now,

- Control issue editing permissions based on completion status
- Track sync status for all outbox activities in real-time
- Auto-populate activity types and control keys from SAP configuration
- Create issues from a single screen without multiple navigation steps
- Set up new passcodes after every sign-out for enhanced security

Work Order Operations

Streamline work order management with intelligent auto-population and better visibility into operations data. These enhancements reduce manual entry and help teams access critical SAP information directly in the mobile interface.

Control Issue Editing Based on Completion Status (iOS)

Technicians can update the issue details until the issue status changes to "Completed" or "Rejected". This helps supervisors and technicians make real-time corrections directly in the app and ensure data integrity through the work order lifecycle. These permissions to edit are role-based and are configured using RACE.

Key Benefits:

- Reduce dependency on administrative support by enabling field users to correct issues immediately in the app
- Maintain accurate maintenance records with the flexibility to update details as work progresses through different stages

(Ticket: MWO2-6340)

View SAP Unit of Work Data in Operation Dropdowns (iOS)

Display Unit of Work data from SAP in operation dropdowns with auto-default values instead of showing only hardcoded options. This gives field workers access to actual SAP-defined work units when adding operations manually and eliminates the need to reference external documentation. The dropdown automatically selects the appropriate default value based on SAP configuration.

Key Benefits:

- Eliminate errors from manual UOM entry by providing accurate SAP work unit data directly in the app
- Speed up operation planning with auto-populated default values that match SAP work order configurations

(Ticket: MWO2-6040, RACE2-5683, RACE2-5701, RACE2-5411)

Auto-Populate Activity Type Based on Work Center (iOS)

Set the Activity Type field at the operation level to auto-populate based on the work center configuration defined in SAP. This eliminates manual selection when adding or editing operations and ensures consistency with backend system definitions. The field filters available activity types based on the selected work center.

Key Benefits:

- Reduce manual data entry with automatic population of activity types from SAP work center configuration
- Prevent selection errors by displaying only relevant activity types for each specific work center

(Ticket: MWO2-6734)

Auto-Populate Control Key Based on Work Order Type and Planning Plant (iOS)

Configure the Control Key field to auto-populate with default values based on work order type and planning plant as defined in SAP. This removes the need for users to manually select control keys when the defaults are already configured in the backend system. The dropdown filters to show only relevant control keys for the selected work order type.

Key Benefits:

- Speed up operation creation by eliminating manual control key selection when defaults are configured
- Improve data consistency by automatically applying SAP-defined control key values for each work order type

(Ticket: MWO2-6107, RACE2-6103)

Filter Maintenance Activity Type by Work Order Type (iOS)

Filter the Maintenance Activity Type dropdown based on the selected Work Order type instead of displaying all available values. This helps users select the correct activity type by showing only relevant options and automatically populates the field when a single value is configured. The filtering aligns with SAP configuration for each work order type.

Key Benefits:

- Prevent incorrect activity type selection by displaying only values relevant to the current work order type
- Reduce time spent searching through dropdown options with intelligent filtering based on SAP configuration

(Ticket: MWO2-6162, RACE2-5985)

Display Dynamic Operation UOM Across the App (iOS)

Replace static Unit of Measurement values with dynamic UOM data from SAP configuration across all operation screens. This ensures the Operation UOM field reflects actual SAP settings instead of being limited to HR, D, and MIN values. The change affects operation creation, editing, and display throughout the application.

Key Benefits:

- Improve operation planning accuracy by displaying the full range of UOM options configured in SAP
- Eliminate workarounds for operations requiring UOM values beyond the previously hardcoded options

(Ticket: MWO2-6756)

Restrict Edit Access for Confirmed Operations (iOS)

Prevent the edit option from appearing for operations with CNF (Confirmed) status to maintain data integrity. This ensures that operations locked after confirmation cannot be modified through any navigation path in the app. Edit restrictions are enforced based on operation status across all entry points.

Key Benefits:

- Protect confirmed operation data from unauthorized or accidental modifications after completion
- Maintain compliance with audit requirements by preventing edits to locked operation records

(Ticket: MWO2-5979)

Enhance Form Logic Capabilities Aligned with RACE (iOS)

Ensure complete alignment between RACE configuration and the mobile experience by enabling support for Ask Evidence and Mandate Question conditional logics in embedded forms. With this enhancement, all conditional rules configured in RACE—such as Hide Section, Ask Question, Hide Question, Raise Issue, Ask Evidence, and Mandate Question—will now function seamlessly within the app.

Key Benefits:

- Improve data quality with enforced mandatory questions and required evidence based on user selections
- Enhance workflow efficiency by automating conditional prompts exactly as defined in RACE

(Ticket: MWO2-6388)

Issue Management

Create and manage issues more efficiently with streamlined workflows and better duplicate detection. These improvements reduce navigation steps and help teams maintain accurate issue records throughout the lifecycle.

Create Issues from a Single Screen (iOS)

Enable users to create and submit issues from a single screen with all required fields visible and editable at once. This eliminates the need to switch between multiple pages during issue creation and streamlines the reporting process. All fields are validated before submission to ensure data completeness.

Key Benefits:

- Speed up issue reporting by consolidating all required fields into one screen instead of multiple navigation steps
- Reduce errors and incomplete submissions with immediate validation of all fields before issue creation

(Ticket: MWO2-2909, RACE2-3097)

Support Issue History Popup in Offline Mode (iOS)

Display the issue history popup showing existing open issues for equipment and functional locations even when working offline. This prevents duplicate issue creation by allowing users to review past issues before submitting new ones. The popup now works for both equipment and functional location contexts.

Key Benefits:

- Prevent duplicate issue creation with access to historical data even without network connectivity
- Improve data quality by enabling users to reference past issues for functional locations in addition to equipment

(Ticket: MWO2-6440)

Auto-Populate Reported By Field with User Name (iOS)

Automatically fill the "Reported By" field with the logged-in user's full name during issue creation. This eliminates manual entry of user information and reduces the steps required to report issues. The field populates as soon as the issue creation screen loads.

Key Benefits:

- Speed up issue reporting by removing the need to manually enter reporter information
- Eliminate errors from mistyped user names with automatic population from login credentials

(Ticket: MWO2-6547)

Align Issue Count Display Across Widgets (iOS)

Ensure consistent issue count display between the Issue Reporting popup and Asset 360 Issues Widget by using the same filtering criteria. This eliminates confusion when users verify existing issues for an asset and provides accurate counts in both locations. The alignment includes all open and in-progress issues.

Key Benefits:

- Improve trust in data accuracy by displaying consistent issue counts across all views of asset information
- Reduce time spent verifying issue data with synchronized counts between reporting and monitoring interfaces

(Ticket: MWO2-6685)

Display All Task Tabs in Tasklist (iOS)

Show Equipment, Functional Location, and General tabs in the tasklist consistently even when no data is present. This clarifies that tabs are available but empty rather than hidden due to permissions or configuration issues. All three tabs remain visible throughout operation selection and editing.

Key Benefits:

- Reduce confusion about tab availability by displaying all tabs consistently regardless of data presence
- Improve user confidence by clearly showing which tabs are available versus which simply contain no data

(Ticket: MWO2-6108)

Dashboard & Reporting

Enhance dashboard functionality with persistent filters, expanded priority display, and better timeline parameters. These improvements help teams monitor work more effectively and get accurate counts for planning.

Retain Dashboard Filters Across Navigation (iOS)

Maintain filters applied at dashboard and widget levels when users navigate away and return during the same session. This eliminates the need to reapply filters repeatedly and preserves user preferences throughout their work session. Filter retention works for both dashboard-level and individual widget-level filters.

Key Benefits:

- Save time by eliminating repetitive filter reapplication when switching between screens during a session
- Improve workflow continuity by preserving filter settings that reflect user monitoring preferences

(Ticket: MWO2-6322)

Display All Priority Levels in Dashboard (iOS)

Show all available priorities in the dashboard for both Issues and Work Orders instead of limiting the display to values configured in RACE. This provides complete visibility into priority distribution across all work items. The enhancement affects both dashboard widgets and work order list displays.

Key Benefits:

- Improve work planning with complete visibility into all priority levels across issues and work orders
- Improve operational planning with a comprehensive dashboard view that reflects the true distribution of priorities across all work items

(Ticket: MWO2-6432)

Use Required Start Date for Issue Timeline Filters (iOS)

Change the Issues Widget to filter and display issue counts based on Required Start Date instead of Created Date. This provides accurate issue counts when users apply future timeline filters and aligns with how teams plan upcoming work. The parameter change affects all timeline-based filtering in the Issues Widget.

Key Benefits:

- Improve forward planning accuracy by showing issues based on when work should start rather than when reported

- Eliminate confusion from future timeline filters that previously showed incorrect issue counts

(Ticket: MWO2-6550)

Clear Form Validation Errors Immediately (iOS)

Remove mandatory field error indicators immediately when users enter valid values in forms. This provides instant feedback about form completion status and eliminates the need to navigate away and back to clear error states. The validation clearing applies to all mandatory fields across forms.

Key Benefits:

- Improve form completion experience with instant feedback that confirms when fields are properly filled
- Reduce confusion about form status by clearing error states immediately upon valid data entry

(Ticket: MWO2-6671)

Component & Material Management

Simplify component management with automatic UOM population when adding materials manually. This enhancement reduces data entry steps and ensures consistency with material master data.

Auto-Populate UOM for Manual Components (iOS)

Automatically populate the Unit of Measurement field when users manually add components and select a material. This eliminates manual UOM entry for data already defined in the material master and reduces errors. The UOM populates as soon as a material is selected from the dropdown.

Key Benefits:

- Speed up component addition by eliminating manual UOM entry for materials with defined units
- Prevent UOM errors by automatically applying the correct measurement unit from material master data

(Ticket: MWO2-6696, RACE2-6049)

Sync & Offline Management

Gain better visibility into sync status for all outbox activities with comprehensive tracking across operations, components, and measuring points. These improvements help users confirm data synchronization and work confidently in offline scenarios.

Display Sync Status for Operation Activities (iOS)

Show sync status in the Outbox for operation confirmation and timesheet-related activities after approval or rejection. This lets users track whether their timesheet approvals and operation confirmations have successfully synced to the backend. The status displays for both single and multiple operation confirmations.

Key Benefits:

- Improve confidence in data submission by providing clear visibility into operation confirmation sync status
- Reduce duplicate submissions by confirming when timesheet and operation data has successfully reached the backend

(Ticket: MWO2-6319)

Display Sync Status for Issue Items and Tasks (iOS)

Show sync status in the Outbox when users add Items, Causes, Activities, or Tasks during issue creation. This confirms whether issue-related data has synced successfully to the backend system. The status appears for all four object types in the Outbox.

Key Benefits:

- Eliminate uncertainty about issue data submission by displaying sync status for all related objects
- Improve troubleshooting when issues don't appear in the backend by identifying which components failed to sync

(Ticket: MWO2-6320)

Display Sync Status for Component Activities (iOS)

Track sync status in the Outbox for all component-related activities including add, update, duplicate, remove, and collect operations. This provides visibility into whether component changes have successfully synced to the backend. The status displays for each type of component activity.

Key Benefits:

- Confirm successful component data synchronization with clear status indicators for all activity types
- Reduce data loss by identifying component changes that failed to sync before they're overwritten

(Ticket: MWO2-6537)

Display Sync Status for Measuring Point Objects (iOS)

Show sync status in the Outbox for measuring point updates and measuring document creation. This helps users confirm that critical measurement data has synced successfully to the backend. The status appears for both measuring point and measuring document activities.

Key Benefits:

- Ensure measurement data integrity by confirming sync status for critical measuring point updates
- Improve compliance record-keeping by verifying that measuring documents have successfully reached the backend

(Ticket: MWO2-6321)

Security & Authentication

Strengthen security for shared device environments by allowing passcode setup after every sign-out or app reinstallation. This enhancement protects user data when multiple people access the app across shifts.

Enable Passcode Setup After Sign-Out (iOS)

Allow users to set up a new passcode after every sign-out or app uninstallation to support shared device environments. This ensures each user can secure their session when multiple workers access the app across different shifts. The passcode setup prompt appears immediately after sign-in.

Key Benefits:

- Enhance security in shared device scenarios by ensuring each user establishes their own passcode per session
- Prevent unauthorized access to previous user data by requiring new passcode creation after every sign-out

(Ticket: MWO2-6380)

Mixpanel Integration

Improve app stability and monitoring capabilities with crash tracking, error log handling, automated testing tools, and app upgrade reliability. These backend enhancements create a more reliable user experience and faster issue resolution.

Mixpanel Integration for Login & Sync (iOS & Android)

Integrate Mixpanel analytics into application to capture detailed insights on user behavior, including click interactions, screen navigation patterns, time spent on each screen, and user

attributes such as role and location. This data enables smarter decision-making and helps optimize the overall app experience.

Key Benefits:

- Understand user behavior in depth through detailed tracking of clicks, navigation paths, and screen engagement
- Improve app usability by identifying friction points and optimizing screens based on real usage patterns

(Ticket: MWO2-4058)

Mixpanel Integration for Work Order Execution (iOS & Android)

Enhance the appilcation with Mixpanel analytics to gain deep visibility into how users interact with the Work Order Execution module. Track clicks, screen navigations, time spent on each screen, and key user attributes to understand real behavior, optimize workflows, and improve overall efficiency.

Key Benefits:

- Reveal how technicians navigate and interact with Work Order Execution to identify improvement opportunities
- Optimize screen layouts and workflows using insights on screen time and engagement patterns

(Ticket: MWO2-2720)

Mixpanel Integration for Issue Creation & Update (iOS & Android)

Integrate Mixpanel analytics into the Issue Creation and Update module to capture meaningful insights into how users report and manage issues. Track clicks, screen transitions, time spent on each form, and user-specific attributes to better understand behavior, streamline workflows, and enhance overall usability.

Key Benefits:

- Gain visibility into how users engage with the issue reporting process to identify friction points
- Enable targeted enhancements through user-segmented analytics driven by roles, locations, or departments

(Ticket: MWO2-2709)

Mixpanel Integration for Work Order Creation & Update (iOS & Android)

Integrate Mixpanel analytics into the Work Order Creation and Update module to capture deep insights into user behavior and operational patterns. This enhancement tracks clicks, navigation

flows, time spent on each step, and user-specific properties—helping teams understand how work orders are created, updated, and executed in real-world scenarios.

Key Benefits:

- Identify bottlenecks in the work order creation and update flow through click and navigation analytics
- Optimize user experience by understanding time spent on each screen and improving areas requiring excessive effort

(Ticket: MWO2-2710)

General Enhancements

Improve app stability and monitoring capabilities with crash tracking, error log handling, automated testing tools, and app upgrade reliability. These backend enhancements create a more reliable user experience and faster issue resolution.

Resolve App Unresponsiveness After Upgrade (iOS & Android)

Fix the issue where the app becomes unresponsive and fails to progress past the sync screen after upgrading from older builds. This ensures smooth app upgrades without user intervention or data loss. The app now completes sync properly and navigates to the home screen after build upgrades.

Key Benefits:

- Enable seamless app updates by ensuring the upgrade process completes successfully without hanging
- Reduce support burden from upgrade issues with reliable sync completion after version changes

(Ticket: SA2-190)

Prompt Resource Selection When Reducing Count (Android)

Ask users to specify which resources to remove when reducing resource count in MCC instead of automatically removing the last resource. This gives users control over which specific resources are deleted from work orders. The system now displays a selection interface when resource count is decreased.

Key Benefits:

- Prevent unintended resource removal by letting users select which specific resources to delete
- Improve resource management accuracy with explicit selection instead of automatic last-resource deletion

(Ticket: SA2-205)

Support Special Characters in Attachment Filenames (General)

Enable successful upload of attachments with special characters in filenames without requiring users to rename files. This removes unnecessary filename restrictions and handles special character encoding automatically. Users can now upload documents with their original filenames regardless of special characters.

Key Benefits:

- Save time by eliminating the need to rename files before uploading attachments
- Improve workflow efficiency with automatic special character handling during document upload

(Ticket: SA2-374)

Prevent Notification Description Duplication (Android)

Stop notification descriptions from duplicating content every time an update is made to an issue. This maintains clean, readable notification text without repetitive content building up through multiple edits. Description updates now replace existing text instead of appending to it.

Key Benefits:

- Maintain readable notification descriptions by preventing text duplication during updates
- Save time reviewing issue history with clean description text that doesn't repeat with each edit

(Ticket: SA2-440)

Protect Historical Issue Long Text (iOS)

Prevent users from deleting previously entered long text information in issues to maintain complete audit trails. This ensures historical context and documentation remain intact throughout the issue lifecycle. Users can add new text but cannot remove existing entries.

Key Benefits:

- Preserve complete issue history by preventing deletion of previously entered long text documentation
- Maintain audit compliance with protected historical text that ensures traceability of all issue updates

(Ticket: SA2-244)

Display Clear Error Messages in Outbox (iOS)

Render proper, readable error messages in the Outbox when sync failures occur instead of showing irregular or cryptic error text. This helps users understand what went wrong and take

appropriate corrective action. Error messages now display in clear, user-friendly language with actionable guidance.

Key Benefits:

- Reduce troubleshooting time with clear error messages that explain sync failures in understandable terms
- Enable faster problem resolution by providing actionable error information instead of technical codes

(Ticket: SA2-138)

Remove Duplicate Activity Type Values (Android)

Eliminate duplicate entries in the Activity Type dropdown when editing operations. This prevents confusion and selection errors by showing each activity type value only once. The dropdown now displays a unique list of activity types based on SAP configuration.

Key Benefits:

- Prevent selection errors by displaying each activity type value only once in dropdown lists
- Improve data quality with clean, deduplicated dropdown values that match SAP master data

(Ticket: SA2-445)

Enable Issue Editing After Work Order Conversion (iOS & Android)

Allow users to continue editing issues even after they've been converted to work orders. This provides flexibility to update non-structural fields like descriptions and status while the work order is still active. Edit capability remains available until the issue reaches completed status.

Key Benefits:

- Correct issue details promptly without restrictions from work order conversion status
- Maintain accurate issue records with the ability to update information as situations evolve

(Ticket: SA2-234)

Clear Item Mandatory Field Errors After Data Entry (Android)

Remove mandatory field error messages and highlighting immediately after users enter data in item fields. This provides instant validation feedback and eliminates the need to navigate away to clear error states. Error indicators disappear as soon as valid data is entered.

Key Benefits:

- Improve form completion experience with immediate error clearing upon valid data entry
- Reduce user frustration by removing error indicators in real-time as fields are completed

(Ticket: SA2-254)

Access PRT Documents and P&ID Drawings from Operations (iOS & Android)

Provide direct access to relevant document links including work instructions, manuals, and P&ID drawings attached to operations. This supports efficient and accurate maintenance execution by giving users immediate access to reference materials.

Key Benefits:

- Improve maintenance quality by providing instant access to work instructions and technical drawings during execution
- Reduce execution time with direct document access that eliminates searching for reference materials

(Ticket: SA2-206)

Create Follow-On Work Orders from Existing Work Orders (iOS & Android)

Enable supervisors to create follow-on work orders directly from existing work orders when additional work outside the current scope is identified. This ensures comprehensive work execution and tracking by automatically linking related maintenance activities. A linked issue or notification is also created when the follow-on work order is generated.

Key Benefits:

- Improve work completeness by enabling creation of follow-on work orders without leaving the current work order context
- Maintain work traceability with automatic linking between parent and follow-on work orders for better tracking

(Ticket: SA2-12)

Prompt for New Passcode After App Reinstallation (Android)

Display passcode setup prompt after fresh app installation instead of allowing previous passcode to remain valid. This ensures proper security initialization when the app is reinstalled. Users must set a new passcode on first launch after reinstallation.

Key Benefits:

- Enhance security by requiring new passcode creation after app reinstallation
- Prevent security gaps from old passcodes remaining valid after fresh installation

(Ticket: SA2-492)

Assign Correct Control Key for Technician Releases (Android)

Apply the correct control key for internal processing when creating work orders through issue release with technician assignment. This prevents random control key assignment that could select external contractor keys inappropriately. The system now uses only internal control keys for direct technician assignments.

Key Benefits:

- Prevent work order routing errors by applying correct internal control keys for technician assignments
- Maintain proper work order workflows with accurate control key selection based on assignment type

(Ticket: SA2-549)

Sync Component Deletion to SAP (Android)

Enable successful deletion of components from work orders with proper sync to SAP instead of data refreshing back to the mobile app. This ensures component removals made in mobile persist in the backend system. Deleted components now stay deleted after sync completes.

Key Benefits:

- Maintain data integrity by ensuring deleted components stay removed after sync to SAP
- Eliminate rework from components reappearing after deletion with reliable sync of removal actions

(Ticket: SA2-434)

Auto-Populate Item Category and UOM for Manual Materials (Android)

Automatically populate both Item Category and Unit of Measurement fields when users manually add materials to components. This extends beyond just UOM to include item category information from the material master. Both fields now populate as soon as a material is selected.

Key Benefits:

- Speed up component addition by auto-populating both item category and UOM from material master data
- Prevent data entry errors with automatic population of material classification and measurement fields

(Ticket: SA2-447)

Auto-Populate Operation Fields When Adding Tasks Manually (Android)

Automatically populate Planning Plant, Control Key, Activity Type, and Unit of Work fields when users manually add operations to work orders. This eliminates repetitive data entry by setting appropriate default values based on work order configuration. Control Key defaults to Internal Processing (INTL) and Activity Type filters based on work order type.

Key Benefits:

- Reduce manual data entry with automatic population of operation fields from work order defaults
- Improve data consistency by applying standard values for planning plant, control key, and activity type

(Ticket: SA2-182)

Sort Priority Dropdown in SAP Alpha-Numeric Order (Android)

Display priority values in the Issue and Work Order creation dropdowns using the same alpha-numeric sorting as SAP. This ensures consistent priority ordering across mobile and backend systems. Users can now find priorities in the expected sequence matching their SAP training.

Key Benefits:

- Reduce confusion by displaying priorities in the same order as SAP for consistent user experience
- Speed up priority selection with familiar alpha-numeric sorting that matches backend system display

(Ticket: SA2-551)

Fix Embedded Form Logic and PDF Data Display (Android)

Resolve multiple embedded form issues including mandatory question logic, ask evidence logic, and proper date/time display in PDF output. This ensures forms function correctly throughout the data collection and PDF generation process. All form response types now render properly in generated PDFs.

Key Benefits:

- Improve data collection reliability with properly functioning mandatory and conditional logic in forms
- Ensure accurate documentation with correct date, time, and text display in form PDF outputs

(Ticket: SA2-316)

Add Hours Option to Unit of Work Dropdown (Android)

Include Hours (Hrs) as an option in the Unit of Work dropdown when manually adding operations and set it as the default value. This aligns with common maintenance planning practices where operations are measured in hours. The dropdown now displays all standard time units including hours.

Key Benefits:

- Simplify operation planning by providing Hours as a standard unit of work option
- Reduce manual entry steps with Hours set as the default unit for operation duration

(Ticket: SA2-181)

Display FLOC History Popup Without Equipment (iOS)

Show the history popup for duplicate issue detection when creating issues with Functional Location only, without requiring Equipment selection. This prevents duplicate issues for FLOC-based maintenance and works in both online and offline modes. The popup displays existing open issues for the selected functional location.

Key Benefits:

- Prevent duplicate FLOC-based issues with history popup that works without equipment selection
- Improve data quality for functional location maintenance with duplicate detection in all scenarios

(Ticket: SA2-372)

Remove Duplicate Maintenance Activity Type Values (Android)

Eliminate duplicate entries in the Maintenance Activity Type dropdown during work order creation. This ensures each activity type appears only once in the selection list. The dropdown now displays clean, deduplicated values based on configuration.

Key Benefits:

- Prevent selection confusion by displaying each maintenance activity type value only once
- Improve dropdown usability with clean value lists that match configuration without duplication

(Ticket: SA2-41)

Sync Maintenance Activity Type Bidirectionally (Android)

Enable bidirectional synchronization of Maintenance Activity Type (PMActivity Type) between mobile and SAP systems. This ensures activity type changes made in either system reflect

accurately in both locations. The field now syncs automatically during work order creation and updates.

Key Benefits:

- Maintain consistent activity type data across mobile and SAP with automatic bidirectional sync
- Eliminate manual corrections by ensuring activity type changes sync properly in both directions

(Ticket: SA2-273)

Enable Background Sync Processing (Android)

Allow sync operations to continue running in the background so users don't need to keep the app open during long sync processes. This improves usability when syncing large datasets that take more than 2 minutes to complete. Users can continue working while sync completes in the background.

Key Benefits:

- Improve field productivity by allowing users to continue work while sync processes run in the background
- Reduce waiting time with background sync that doesn't require keeping the app active on screen

(Ticket: SA2-479)

Reliable Operation Confirmation Posting (Android)

Allow Work Order operation confirmations—such as actual hours recorded through the execution timer—are consistently posted to SAP without failures or data loss. The system now properly handles confirmation posting, tracks them in the Outbox, and retrieves confirmation details from SAP.

Key Benefits:

- Prevent data loss by ensuring all operation confirmations are reliably posted to SAP.
- Improve user transparency with Outbox entries showing confirmation posting status.
- Maintain accurate records by retrieving operation actual hours from SAP for cross-verification.

(Ticket: SA2-553)

Disable Header-Level Technician Assignment (MCC)

Allow the “Assign” button at the Work Order header level in MCC remains disabled to prevent unintended technician assignments. This improvement enforces correct assignment behavior and avoids accidental or incorrect allocation at the header level.

Key Benefits:

- Prevent incorrect technician assignment at the Work Order header level.
- Enforce proper assignment workflow aligned with operational rules.
- Reduce user errors by disabling unsupported or misleading UI actions.

(Ticket: SA2-488)

What's Fixed

Reference No.	Description
SA2-186	**iOS** - In the AI-assisted Issue Creation screen, suggestions were inconsistent during manual input, causing unpredictable behavior when technicians entered details. AI suggestions now work reliably throughout the issue creation process.
SA2-32	**Android** - Reject, Complete, and Release status updates from the mobile app were not posting to SAP, leaving backend records unchanged. Status updates now sync correctly to SAP.
SA2-532	**Android** - Issues and Work Orders were syncing without their Long Text information, resulting in missing descriptive details. Long text data now syncs properly with all records.
SA2-433	**Android** - On the Work Order List, User Status values available in SAP were not displaying for Work Orders created in iMaintenance. User status values now appear correctly across both systems.
SA2-318	**iOS** - Creating Issues with Items and Causes failed to post to SAP, with the sync getting stuck mid-process. Issues containing Items and Causes now sync successfully.
SA2-444	**Android** - When adding Operations from Task List, the Activity Type field did not auto-populate, requiring manual selection for each operation. Activity Type now populates automatically.
SA2-442	**Android** - Attachment and Forms tab counts only appeared after clicking the tab, causing confusion about actual attachment numbers. Counts now display accurately without requiring tab selection.
SA2-328	**Android** - The Dashboard WO Overdue filter incorrectly displayed Notification statuses instead of Work Order statuses. The filter now shows only Work Order-specific status options.
SA2-269	**Android** - Attachments deleted in SAP remained visible in the mobile app, and deletions from mobile did not reflect in SAP. Attachment deletions now sync bidirectionally between systems.

SA2-203	**Android** - On the Technician Dashboard, the Chat icon overlapped with Work Order details in the My Operations section, obscuring operation information. The Chat icon now displays in its proper position.
SA2-191	**Android** - In the Equipment BOM view, components listed under Assembly appeared as a single line item without their child components. Components now display correctly under their parent assemblies.
SA2-31	**Android** - After working offline, the app entered a continuous sync loop when reconnecting, leaving notifications stuck in syncing status. Offline notifications now sync successfully upon reconnection.
SA2-262	**Android** - On the Technician Dashboard, Operation details were partially visible and Hold/View buttons were cut off when viewing the progress bar. Operation details and buttons now display fully.
SA2-559	**Android** - When creating a Notification from Dashboard Quick Action, the User Status did not default to CRTD, requiring manual selection. User Status now defaults to CRTD automatically.
SA2-534	**Android** - During Issue updates, the system incorrectly allowed posting two status values with status numbers, creating invalid data. Issue updates now correctly accept only single status values.
SA2-530	**Android** - Data posting encountered inconsistencies that triggered unexpected error messages during sync operations. Data posting now completes reliably without errors.
SA2-326	**iOS** - Newly created records were not immediately visible in other user sessions, with Supervisors experiencing 1-5 minute delays seeing Technician-created data. Data refresh now occurs more consistently across sessions.
SA2-117	**iOS** - The Release and Assign options appeared in Portrait mode but were hidden in Landscape mode, limiting functionality when using the device horizontally. Both options now display correctly in either orientation.
SA2-441	**Android** - Operations marked as Final Confirmation in SAP still displayed a Start button in the mobile app, causing confusion about completion status. Completed operations now show the correct status without the Start button.
SA2-388	**Android** - Outbox sync actions are continuously retried for 2-3 days without failing, preventing users from identifying sync issues. Failed syncs now fail appropriately with clear error status.
SA2-264	**Android** - Navigating the Equipment/Functional Location hierarchy took nearly one minute to load, significantly delaying lookup tasks. Hierarchy navigation now loads much faster.

SA2-408	**Android -** Scrolling down on detail screens triggered a page refresh instead of scrolling the content, making navigation difficult. Scroll gestures now work correctly without triggering unwanted refreshes.
SA2-419	**Web App -** Publishing Forms in the web application failed with an error, blocking form deployment. Forms now publish successfully.
SA2-540	**Android -** Images and videos were uploaded without compression, causing large payloads and slow sync times that impacted bandwidth. Attachments are now compressed before upload to optimize performance.
SA2-378	**iOS/Android -** The “Start Operation” button was not visible in offline mode for individual operations, so users were not able to start or complete confirmations with the auto timer. The button is now visible offline, allowing the full operation lifecycle and ensuring confirmation data syncs to SAP once the device reconnects.
SA2-249	**iOS/Android -** The Supervisor Dashboard did not categorize issue status as per SAP. The dashboard now pulls SAP-aligned status, applies correct labels, and groups issues accurately with no status mixing.
SA2-266	**Android -** The Planning Plant field in Work Orders displayed as `[object Object]` instead of the actual plant value. The field now shows the correct Planning Plant as expected.
SA2-195	**Android -** The Functional Location hierarchy displayed equipment entries with irrelevant data instead of showing only the equipment name. The hierarchy now displays the correct equipment/asset name as expected.
SA2-545	**Android -** The Activity Type dropdown in Work Order Operation Creation did not match SAP and showed an incorrect count in the UI. The dropdown now aligns with SAP and displays only the activity types allowed for the selected Work Center.
SA2-544	**Android -** The Unit of Measurement dropdown during Work Order Operation creation did not display the expected ‘Hours’ option. The ‘Hours’ unit is now correctly included and available for selection.
SA2-531	**Android -** Some issues with a Progress status were incorrectly shown as Open. Issues now sync with the correct status based on their linked SAP objects.
SA2-555	**Web App -** The Assign option in the Unassigned Work Orders widget did not assign the selected technician to the operation, even though the work order moved to the Assigned widget and the operation count increased. Technician assignment now updates correctly for the selected operation.
SA2-478	**Android -** Opening a Work Order in the mobile app caused an unexpected app crash. Work Orders now open without a crash.

SA2-465	**Android - d**Creating a single Work Order in the mobile app triggered multiple identical Work Orders. The process now creates only one Work Order as intended.
SA2-446	**Android -** The PM Activity Type dropdown displayed duplicate values during Work Order creation. The list now shows only unique PM Activity Types as expected.
SA2-443	**Android -** The User Status did not auto-populate as CRTD when creating a Work Order. The status is now set to CRTD as expected.
SA2-265	**Android -** Technicians were able to access the “Add From Task List” option even when it was disabled in roles and permissions. The option is now correctly restricted based on user role.
SA2-263	**Android -** In the Technician Dashboard, the My Operations section took more time to display the Start Operation button and remove completed tasks. Sync performance is now improved, with timely updates in My Operations.
SA2-175	**Android -** Mandatory fields in RACE did not display an asterisk (*). The fields now correctly show the asterisk to indicate they are required.
SA2-173	**Android -** Disabled sections in RACE (Causes, Activity & Task) were visible in the mobile app after notification submission. Only the configured sections now appear, and disabled sections remain hidden.
SA2-404	**Android -** The initial sync process in the iMaintenance app was taking around 20 minutes to complete. The sync now completes within a reasonable timeframe.
SA2-279	**Android -** Technicians/Supervisors were unable to log in to the iMaintenance mobile app due to an invalid domain error. The login issue is now resolved.
SA2-557	**Android-** The Operation Title entered in the mobile app was not syncing correctly to SAP. Operation Title now correctly maps to the Operation Short Text in SAP.
SA2-466	**Android -** In the mobile app, counter and difference reading fields in Measuring Points were visible even when the template logic set them to hide. The fields now correctly hide according to the template logic.
SA2-541	**Android -** The iMaintenance mobile app intermittently showed a “Clear Cache” prompt due to an unexpected error. The app now handles errors properly without displaying system-level messages.
SA2-536	**Android -** Attachments (images and videos) added to notifications in the mobile app were not syncing to SAP or appearing in the S3 bucket, causing data loss. All attachments now sync correctly and are visible in SAP and S3 without any loss.

SA2-393	**iOS -** The iMaintenance app was repeatedly sending push notifications for the same Outbox errors, causing unnecessary alerts. Notifications now trigger only once per error, and backend unavailability scenarios are handled more efficiently.
SA2-243	**iOS -** WO Goods Issue from iMaintenance was not syncing to SAP, and goods issued in SAP were not updating in the app. Goods issue data now syncs correctly between iMaintenance and SAP in both directions.
SA2-154	**iOS -** When no historical information was found, the app took 3–6 seconds to load empty Operations, Components, and Forms during Work Order creation. Loading is now optimized, and these sections populate without delay.
SA2-462	**Android -** When a user signed out on a shared device, session tokens and cached credentials were not cleared, allowing the same user to re-enter the app without full authentication or the app passcode. The logout process now clears all credentials, enforcing complete authentication and passcode validation for every new login on shared devices.
SA2-565	**Android -** Outbound data sync was not sending created Work Orders or Notifications from iMaintenance to SAP. The outbound sync process is now functioning properly, allowing WO/Notification data to reach SAP within a reasonable timeframe.
SA2-259	**Android** - Syncing notifications created and processed in offline mode was taking 10–15 minutes or more, and the app showed a failure message even though the data reached SAP successfully. The sync logic is now optimized, ensuring faster delta sync and correctly marking successful SAP updates as **Success** in the outbox.
SA2-554	**Android** - The storage location dropdown in the Work Order component tab was not displaying any values, preventing users from checking material stock availability. The dropdown now correctly loads storage locations based on available stock for the selected material.
SA2-543	**Android** - The Maintenance Activity Type dropdown was not displaying the correct values, preventing users from selecting activity types relevant to the chosen Order Type. The dropdown now correctly loads and displays only the activity types associated with the selected Order Type.
SA2-403	**iOS -** The Work Order components were not displaying the correct Unit of Measure and were showing incorrect Available Quantity values compared to SAP stock levels. The Unit of Measure now auto-populates based on the BOM/Library, and the Available Quantity is accurately refreshed based on the latest SAP stock for the selected Storage Location.
SA2-562	**Android** - Irrelevant data records were appended to the Measuring Point over time after the initial Measuring Document was created. Data posting is now stabilized to ensure only valid and relevant entries are recorded, preventing

	unwanted or incorrect data from being added.
SA2-270	**Android -** The Work Order short description updated in SAP was not syncing to the iMaintenance mobile app, causing the mobile app to continue showing the old short text. Short text changes made in SAP now sync correctly to the app, ensuring the WO description stays consistent across both systems.
SA2-497	**Android -** The main menu displayed the label “Issues” instead of “Notifications,” causing inconsistency in the UI. The menu label now consistently shows “Notifications” as expected.
SA2-546	**Android -** The Work Order created with a task list showed inconsistent component data: material numbers were not visible in WO execution, and component sequencing incorrectly started from 005 instead of 001. Component posting and retrieval now follow the correct sequence and display accurate material details.
SA2-550	**Android -** The Asset 360 Dashboard was showing “No data available” even for equipment with historical records. All the relevant equipment history and performance data is now correctly displayed in the dashboard.
SA2-410	**Android -** The Hold Operation reason comment box was unresponsive, and the keypad did not open even after multiple taps. The keypad now opens immediately when the user clicks in the reason input field.

Known Issues & Limitations

Reference No.	Description
RACE2-6192	**iOS** - Duplicated task and activity records do not display correctly after syncing to SAP. When creating issues with multiple duplicated items, causes, tasks, and activities, the sync succeeds but only the first task and activity appear in the mobile app. All records are successfully posted to SAP (2 items, 2 causes, 2 tasks, 2 activities), but the mobile app displays only 1 task and 1 activity.
RACE2-6190	**iOS** - Operation status displays as "Not Started" even when operations are confirmed in SAP. After completing operations (PCNF and CNF) and closing the work order in SAP, the confirmation history appears correctly in the mobile app, but the operation status indicator remains at "Not Started" instead of showing the actual completion state.

RACE2-6191	**iOS** - Work order closed status does not sync to SAP when resource errors occur. After completing all operations, performing goods issue, and closing the work order in the mobile app, the status remains in REL (Released) in SAP instead of updating to CLSD (Closed). This occurs when a "Resource not available" error prevents the status update API call from executing.
RACE2-6189	**iOS, Android** - Outbox status remains in "Sync in Progress" even after successful SAP synchronization. When creating issues with items, causes, and activity tasks, the records sync successfully to SAP but the outbox entry continues showing "Sync in Progress" status. Transaction compound object data updates with a delay, eventually completing but not updating immediately after sync.
RACE2-6177	**Android** - Sync fails when converting duplicated issues to work orders with "Notification does not exist" error. During the conversion process, the system encounters errors indicating the notification is not available in SAP, even though it was created moments earlier. This has been addressed with SAP configuration changes for Open SQL array insert and additional validation logic during work order creation.

App Build and Transports

- **Build**:
  - iOS: #600
  - Android: #600

- **Transports**:
  -

API Management

Synchronization Required: Yes

Document Revision History

Document Version	Date Created	Change History
1.0	08 December 2025	2511

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iMaintenance 2511 Release Notes

Product Documentation is updated during product, support packs, and hotfix releases. Innovapptive recommends that you access latest user documentation at Innovapptive Docs