

ATOM Product Release Notes

2021 Q4 General Release, December 2021

Includes all changes since Atom version 2021.2.3.2

RELEASE DEPENDENCIES

- Release includes Atom API Version 2021.4.0.0, Atom for Android 2021.4.x.x & Atom for iOS 2021.4.x.x
- Requires NexGen Version 2021.4.0.0
- Requires ASP .NET 4.7.2 or Higher to be installed on the Atom IIS Server (API versions 2.3.7 and higher).

NEW FEATURES & ENHANCEMENTS

Modular E-Tickets The new Modular E-Ticket feature added to Atom allows you to define what and how information is presented to your customers and field employees when working with e-tickets. We have added a tool in NexGen, to control the positioning, language, and even theming of e-tickets that are presented in our Atom or printed when sent with an invoice.

- **Introduce new Show Units map control** - Added functionality to support enhanced map controls for GPS-equipped units. See the WPF Dispatch Guide V3.0 for full details on this new feature.

SOFTWARE ISSUES & MINOR ENHANCEMENTS IN THIS RELEASE

ATOM (GENERAL)

- **File Links file attached with invalid characters** - Users are able to enter any character in a file name except for the following reserved characters: \ / : " ? < > * | If any of the above referenced characters are used, the system accepts the entry and replaces the invalid characters with an underscore (_). (Bug Fix Case # 20375)
- **Work Order Status dropdown does not include custom WO statuses** - Modified API & Atom Apps to include any custom work order statuses that system administrators create via Maintain > Work Order Status. (Bug Fix Case # 21273)
- **Job Search by Unit Code not functioning** - Corrected issue enabling proper functionality of Job Search by Unit Code in Atom. (Bug Fix Case # 21572)
- **PO Requisition without Department does not show In Atom** - Corrected PO Requisition quick link for "Last 10 PO Reqs List" to work if no department is included on PO Req. (Bug Fix Case # 22239)

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- **Creating Work Orders, unable to see expected units** - In Atom Work Orders screen, the Units dropdown was being filled based on the company set in the user options table instead of the units for all the "My companies" selected for a user from user companies' table. This lookup was corrected. (Bug Fix Case # 23259)

Atom (Android)

- **Calculate hours based on Start/End Times on E-Ticket (Hours/Miles tab)** - Calculate hours based on start/end times on the E-Ticket and populate on the Hours/Miles tab - Hours field. If there are secondary employees on the ticket, the hours should be auto populated based on the start/end time. This change is applied for all E-Tickets. (Enhancement # 19872)
- **Storage Permissions** - Prompt ATOM users to turn on storage permission for file links instead of the previous generic exception "The requested file was not found on the server". (Bug Fix Case # 20852)
- **Work Order Status dropdown does not include custom WO statuses** - Modified API & Atom Apps to include any custom work order statuses that system administrators create via Maintain > Work Order Status. (Enhancement Case # 21273)
- **Work Order Activity Deletion Without Check** - In certain conditions, a work order activity could be deleted when labor entries had been added to it. This has been corrected to do a validation prior to deleting to ensure no new labor entries have been added since the initial delete request was made. (Bug Fix Case # 21596)
- **Unit Hours Meter** – Resolved an issue where hours or miles entered in Atom were not populating in NexGen's Meter tab. (Bug Fix Case # 21763)
- **Tablet issue- Unit Schedule** - An issue was occurring in the Unit Schedule screen with the Dispatch Log display in Android device after selecting a record and clicking on 'Job Details' option from the 3-dot overflow menu. This issue has been corrected. (Bug Fix Case # 21870)
- **Not filling in the default Department from Employees** - In certain configurations, the Department was not filling in the department field when entering hours on an e-ticket. This has been corrected. (Bug Fix Case # 22159)
- **Misc Pay types on Atom** - When entering pay time of 'Misc', Atom is no longer prompting if entering value > 24. (Enhancement Case # 22664)
- **JOB TYPE REQUIRED FIELD ON QUOTES, Setting Does Not Extend to ATOM** - Corrected this issue. (Bug Fix Case # 23080)

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Atom (iOS)

- **Work Order Status dropdown does not include custom WO statuses** - Modified API & Atom Apps to include any custom work order statuses that system administrators create via Maintain > Work Order Status. (Enhancement Case # 21274)
- **E-Ticket Signers Name** - If the Report To was left blank on the job screen the Signer's Name was filling in with the customer name instead of being blank like Atom on Android. This has been adjusted to leave the Signer's Name blank until the e-ticket user enters a value. It will no longer display the Customer name. (Bug Fix Case # 21493)
- **Error Validating Craft Code** - Corrected issue where under certain conditions the craft code was not validating properly even though a valid craft code was entered. (Bug Fix Case # 21521)
- **Approved PO Showing Zero Amount** - In certain conditions, the amounts for the PO detail lines that are converted from a PO Requisition are calculated to zero when converting a PO Requisition to a PO in Atom. This issue has been fixed. (Bug Fix Case # 21593)
- **Work Order Customer Jobsite** - In certain conditions, when adding a customer jobsite to a work order, on save the job site field was cleared and not saved with the work order. This issue has been fixed. (Bug Fix Case # 21804)
- **Unit Hours Meter** - In certain conditions, changes made to the Job Hours was not reflected in the Unit Hours field. This issue has been corrected. (Bug Fix Case # 21844)
- **Issue with assigning Employees to Units for Jobs** - An issue was occurring when a user was trying to assign Employees to Units on the Job from an Atom device, but the Employees were not showing up on schedules and Jobs when viewed in NexGen. This issue has been corrected. (Bug Fix Case # 22027)
- **Security Profile Fix for Copy Quote** - Corrected an issue where the Copy Quote button was not disabled via the menu security for Atom iOS. (Bug Fix Case # 22048)
- **PO Requisition Without Department Does Not Show in Atom** - Corrected PO Requisition quick link for "Last 10 PO Reqs List" to work if no department is included on PO Req. (Enhancement Case # 22280)
- **Atom Work Order - Serial Number Issue** - An issue was occurring where serial number was not displayed on a work order and when the work order was saved the serial number field was hidden. This issue was corrected. (Bug Fix Case # 22909)
- **LEMs - labor not showing in L4PPP screen** - If Enable Start and Stop Times are enabled in system defaults and Allow Editing of Leave Yard and Arrive Yard are turned on, the option to enter time in the 'Time Left Yard' field is enabled even before starting the ticket. Once the 'Time Left Yard' is entered, the Start button is changed to Arrived Job and there is no option to enter the start time again and it is added as Null value. Because of the

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start time being Null, when completing the ticket, the labor payroll entry is not added. This issue has been corrected. (Bug Fix Case # 22918)

- **Add time zone support when calculating hours in e-tickets and My Labor** - When time zones are different for time stamps, system auto-calculations consider the time zone differences when computing the number of hours. Time Zone functionality is not a part of general release – if you would like more information, please contact support@fleetcostcare.com. (Enhancement Case # 22941)
- **Job Search by Unit Code Not Functioning** - Job search by unit code now functions as expected. (Bug Fix Case # 22974)
- **JOB TYPE REQUIRED FIELD ON QUOTES, Setting Does Not Extend to ATOM** - Corrected this issue. (Bug Fix Case # 23106)

System Administrator Notes

- Requires ASP .NET 4.7.2 or Higher to be installed on the Atom IIS Server (API versions 2.3.7 and higher).
- **Upgraded Platform Support for ATOM - Android Version 11 (SDK/API 30):**
With each release of Android, Google introduces new features as well as behavior changes aimed at making the Android more helpful, more secure, and better performing. In many cases ATOM App will work exactly as expected out of the box, while in other cases we might need to make changes to our app to adapt to the platform changes. As a part of this ATOM release update, support for SDK 30 is added to the ATOM Android version.

Documentation & Training

- [Atom Modular E-Ticket Guide](#)
- [NexGen_WPF_Dispatch_User_Guide_3.0](#) (Updated for this release. See section on Enhanced Map Controls.)
- [Google Play Store Administrator's Guide](#)
 - NOTE: Google does not support security fixes for Android versions below 8.0, API Level 26-27. While FCC has tested Android 7 and it appears to function properly, we do not recommend nor support Android 7 or below for the Google Play Store release.

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Previous Release Documents

2021 Q2 General Release [2021.2.3.2](#)

2020 Q4 General Release [2020.4.1.2](#)

2020 Q2 General Release [2.4.68](#)