

# Release Notes

## Trimble WorksManager

Q3 2024

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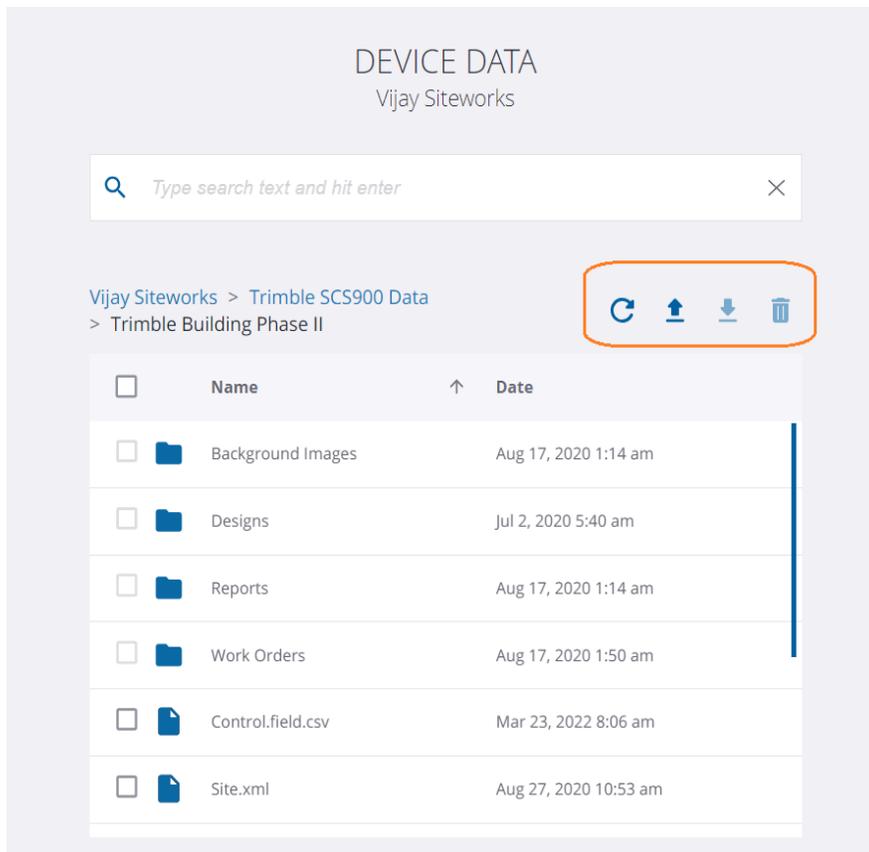
# New & Improved

This WorksManager release includes these new features and enhancements:

## Features

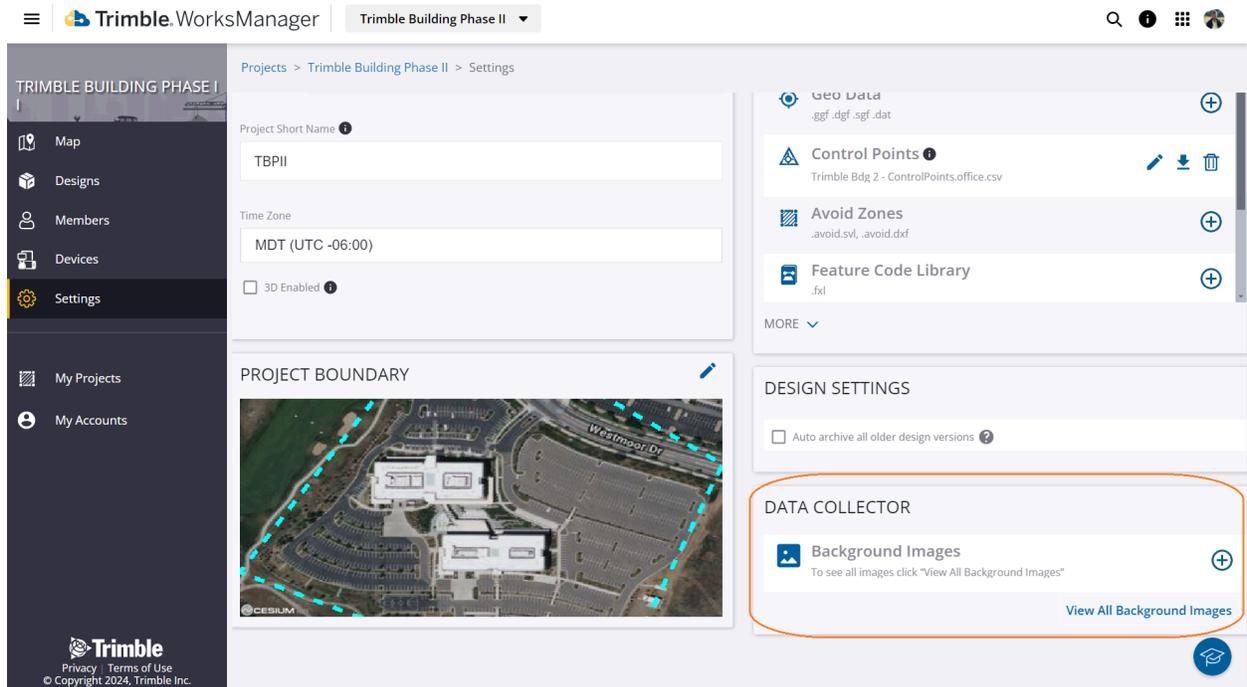
### Download, upload, and delete files from file explorer view for Siteworks/SCS/GCS devices

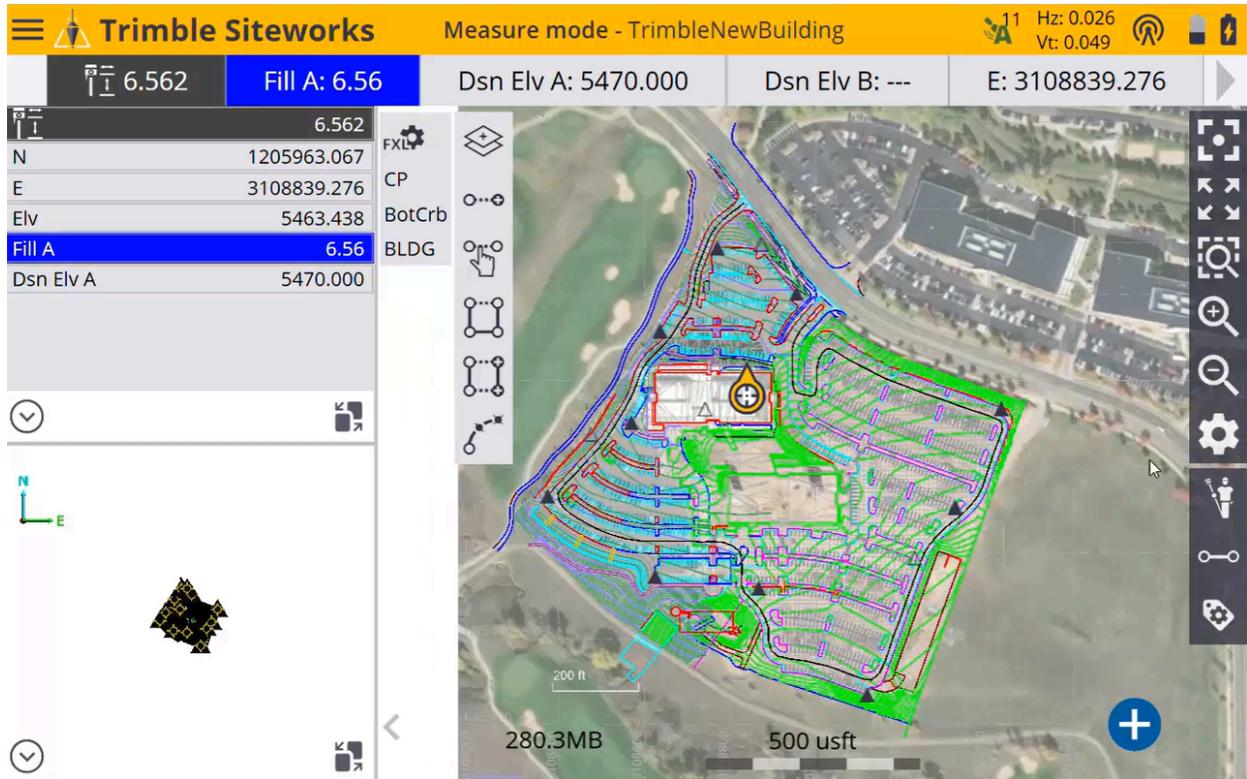
We presume you liked the file explorer feature we released for the data collectors in the last quarter. We are happy to inform you that we are extending that feature to include download, upload, and delete file options too. This will be available to the legacy machine control and Groundworks devices, as well as to data collectors.



## Publish background images to data collectors

You can now publish background images from WorksManager to the Siteworks data collectors in a project. In Project Settings, find the new card for data collectors and upload background image files. Then, you are all set; just sit back and relax, WorksManager will publish these background images to all the Siteworks data collectors in your project.





Refer to this [blog article](#) to learn details about the feature and the workflow.



This WorksManager release also includes fixes for these reported bugs:

## View design versions feature is broken

### Issue description:

**Given** a project with active designs

**When** you select a design, and try to view active/ archived design versions

**Then**, the functionality is completely broken.

Fix: The issue is fixed. Now, when you select a design and click the drop-down, you can view the active design versions. When you click 'View archived versions' from the summary panel, you can view the archived design versions. When you select any design version, you can see the design details in the info panel. When you click 'Hide archived versions', the archived design versions are hidden.

The screenshot shows the Trimble WorksManager interface for a project named 'Trimble Building Phase II'. The main view is 'Active Designs', which displays a table of design versions. The table has columns for Name, Version, Last Modified, and Modified By. The 'Finish Grade' design has multiple versions, with the most recent being .V09. A summary panel on the right shows details for the selected 'Finish Grade.V06' version, including a 'Surface' and 'Linework' section, a 'Design Publish Status' of 'Success', and 'Version Comments'.

Name	Version	Last Modified	Modified By
TBC Design	.V07	May 8, 2024 12:59 pm	Vijay Raghunathan
Finish Grade	.V09	May 8, 2024 12:59 pm	Vijay Raghunathan
Finish Grade	.V08	May 8, 2024 12:56 pm	Vijay Raghunathan
Finish Grade	.V07	Feb 6, 2024 2:02 pm	null null
Finish Grade	.V06	Feb 6, 2024 1:59 pm	Vijay Raghunathan
Finish Grade	.V05	Jun 7, 2022 12:26 pm	Vijay Raghunathan
Finish Grade	.V04	Nov 29, 2021 2:56 pm	Vijay Raghunathan
Finish Grade	.V03	Nov 29, 2021 2:54 pm	Vijay Raghunathan
Finish Grade	.V02	Jun 7, 2022 12:26 pm	Vijay Raghunathan

## VCL design from TBC jumps 3 versions when calibration file changes

Issue description:

**Given** a project with TBC published VCL designs

**When** you add/edit/delete the calibration file in the project

**Then**, the VCL designs in the project jump 3 versions (instead of the 1 version jump).

Fix: The issue is fixed. Now, when a calibration file is changed, the VCL design increases by one version only. The same behavior holds good for the other designs added directly from the WorksManager web interface as well.

# Earthworks warranty date displays Jan 1, 1970

Issue description:

**Given** an account with Earthworks devices

**When** you select an Earthworks device, and the warranty info is unknown

**Then**, the warranty date displays Jan 1, 1970.

Fix: The issue is fixed. Now, when the Earthworks warranty info is unknown, the column will display '-'

The screenshot shows the Trimble WorksManager interface. On the left is a navigation menu with options like Map, Details, Projects, Users, Devices, Partners, Internet Base Stations, My Projects, and My Accounts. The main area displays 'MY DEVICES' for account 'Ec520', showing 162 of 163 device licenses used. A table lists various devices with columns for Device Name, Description, Last Reported, Status, Remote, and Warranty Date. The 'Bomag compactor' device is highlighted, showing a status of 'Licensed' and a warranty date of '-'. On the right, a detailed view of the Bomag compactor is shown, including its status, active projects, device type (EC520-W), serial number (0710J077YU), last reported time (Aug 23, 2023, 3:30 am), field software version (2.13.0), and available storage (906.86 MB). A 'Status Message' button is visible at the bottom of the details panel.

Device Name	Description	Last Reported	Status	Remote	Warranty Date
Support Uozer 029 inactive Body IMU	EMEA bench - passwor...	2 months ago	Licensed		Feb 11, 2024
Komatsu D51 crocodile	Komatsu D51 pw: 1234	-	Licensed		-
CAT D5K2	Westy Dozer pw 1234	a year ago	Not Licensed		-
323F_TiltRotator	Adam's Desk EC520 19...	7 months ago	Not Licensed		-
CP56 P5601229	pw 1234	-	Licensed		-
Bomag compactor	Autosteer Bomag on ...	a year ago	Licensed		-
IleanaSim EC520	pw 1234	-	Not Licensed		-
Dynapac CA2500D	Trimble Autonomous ...	Recheck	Licensed		-
Nikolina PC	pw=1234	-	Not Licensed		-

# Firmware upgrade versions are not sorted in any order

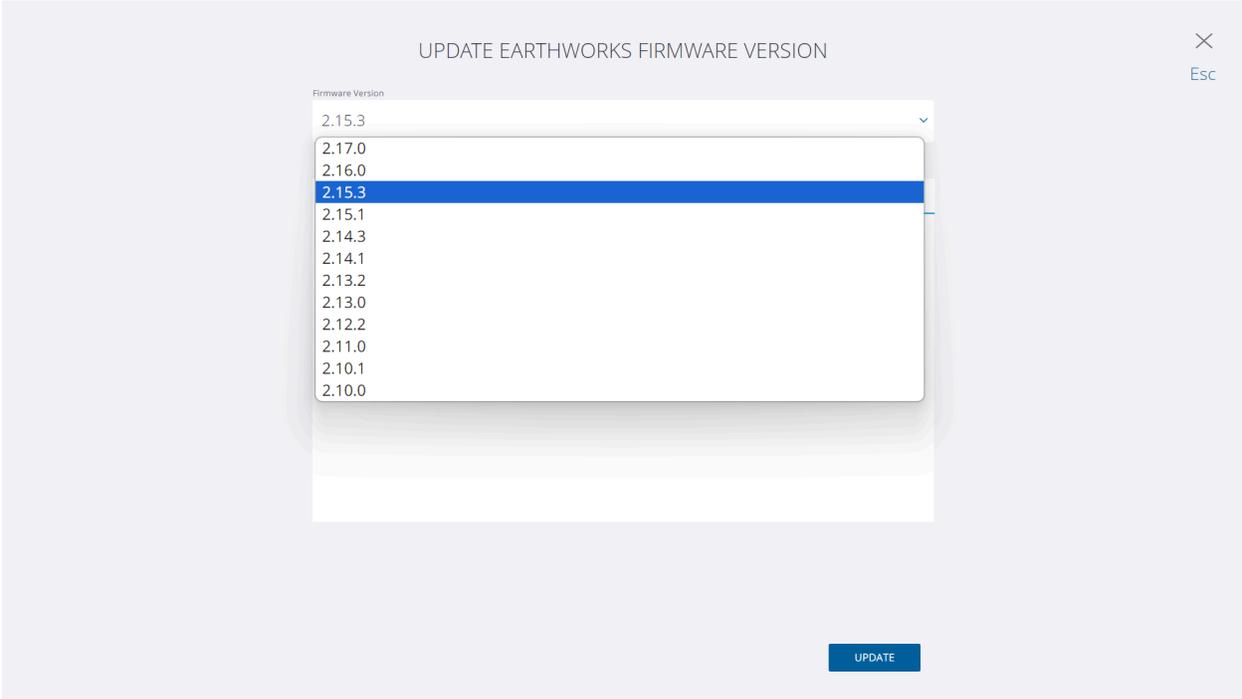
Issue description:

**Given** an account with Earthworks devices running older firmware versions

**When** you click Upgrade firmware

**Then**, the available firmware versions list is not sorted in any order.

**Fix:** The issue is fixed. Now, the available firmware versions are sorted in descending order, with the latest firmware version on the top.



## Remote access shows amber for non supported devices

Issue description:

**Given** an account with remote unsupported device models like SPS, R750, custom etc.

**When** you select any such device

**Then**, the remote icon shows in amber color.

Fix: The issue is fixed. Now, when there is an unsupported device model, WorksManager will show no icon, and the column will be blank. The remote icon will be displayed in amber color, when the model is supported but the service is not set up in the field device yet. The icon is gray, the device is offline, and inactive. And it's green when the device is online, active, and ready to take remote control of.

The screenshot displays the Trimble WorksManager interface. On the left is a navigation menu with options: Map, Details, Projects, Users, Devices (highlighted), Partners, Internet Base Stations, My Projects, and My Accounts. The main area is titled 'MY DEVICES' and shows '162 of 163 Device Licenses Used'. Below this is a table with columns: Device Name, Description, Last Reported, Status, and Remote. The table lists several devices, including 'Trimble' and 'R750 EMEA Support'. The 'Remote' column for the 'Trimble' device is highlighted with an orange box, showing a blank space. On the right, a detailed view of a device is shown, including its name 'R750-6234R05026', status 'Licensed', and other details like 'Active Project', 'Device Type', 'Antenna Type', 'Serial Number', 'Base Name', 'No of Satellites', 'Last Reported', and 'Field Software Description'.

Device Name	Description	Last Reported	Status	Remote
MPS566 EMEA Support	MPS566 EMEA Support...	a few seconds ago	Licensed	
T100 Trider	trider tablet - PW = 12...	a few seconds ago	Licensed	
MK Support Excavator	MK Support Excavator	a few seconds ago	Licensed	
R750MK	SP5750MK password AB	a few seconds ago	Licensed	
Cole Prism	Using as monitor - DO ...	a few seconds ago	Licensed	
UTS measured Hex 044 scaled	EMEA bench - pass AB	a minute ago	Licensed	
Trimble	MK office MPS566 pas...	a minute ago	Licensed	
R750 EMEA Support	R750 Raunheim, pass...	a minute ago	Licensed	
InTech - Canada Eh	Trider's Alloy - PW: 123...	a minute ago	Licensed	

## Remote column takes a long time to load, without any feedback on the page.

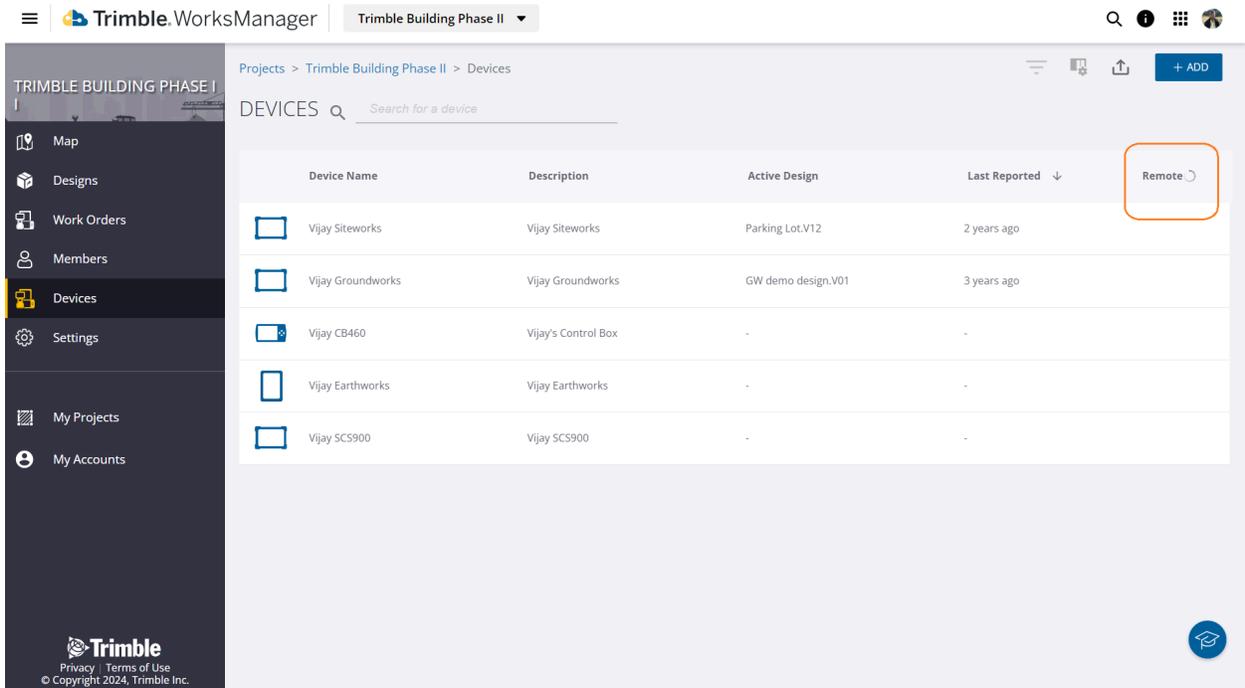
Issue description:

**Given** a project with devices

**When** you select Project > Devices page

**Then**, the remote column takes a while to load, but the user does not know that it's trying to load, since there is no feedback.

Fix: The issue is fixed. Now, when the project device page is selected, the remote icon column header displays a loading icon until the remote icons are loaded fully.



The screenshot shows the Trimble WorksManager interface. The top navigation bar includes the Trimble logo, the project name 'Trimble Building Phase II', and search, help, and user icons. The left sidebar contains navigation options: Map, Designs, Work Orders, Members, Devices (highlighted), Settings, My Projects, and My Accounts. The main content area is titled 'DEVICES' and includes a search bar. Below the search bar is a table with the following data:

Device Name	Description	Active Design	Last Reported ↓	Remote ↻
Vijay Siteworks	Vijay Siteworks	Parking Lot.V12	2 years ago	
Vijay Groundworks	Vijay Groundworks	GW demo design.V01	3 years ago	
Vijay CB460	Vijay's Control Box	-	-	
Vijay Earthworks	Vijay Earthworks	-	-	
Vijay SCS900	Vijay SCS900	-	-	

## Device model search issue

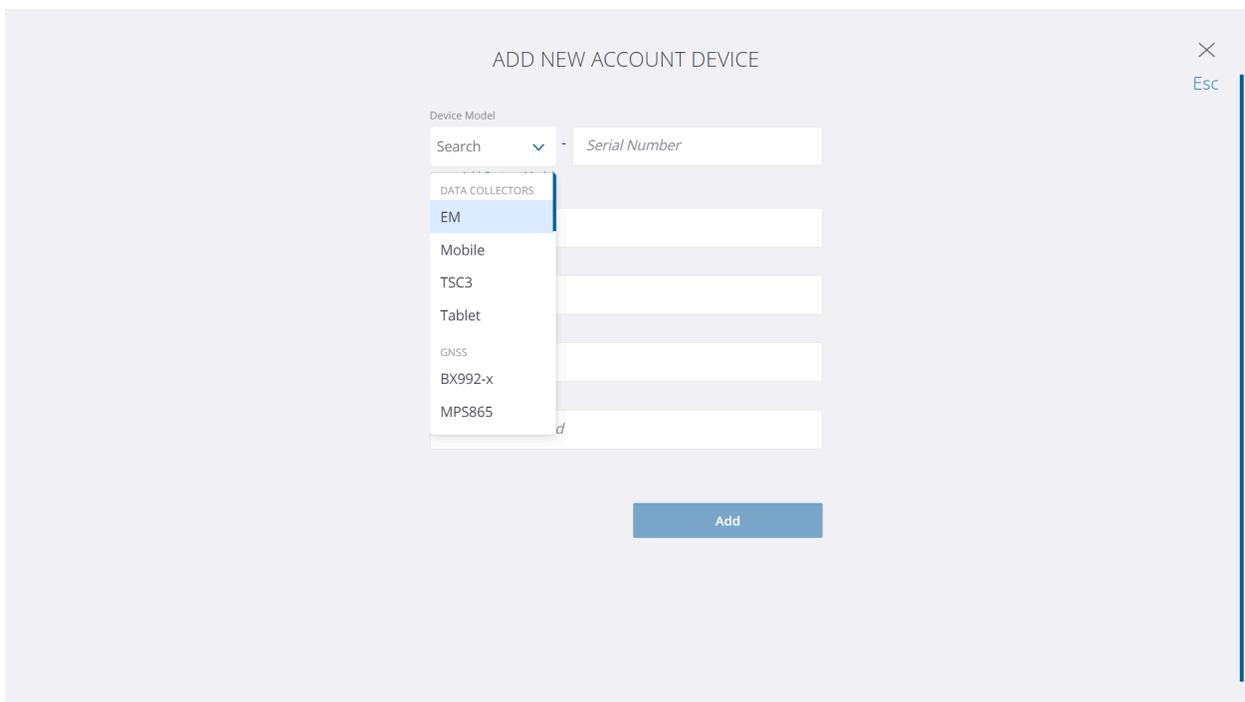
Issue description:

**Given** you are in add devices screen, with EC520 displayed as the default model

**When** you try to search model

**Then**, the model column continues to display EC520 though the list starts from the top.

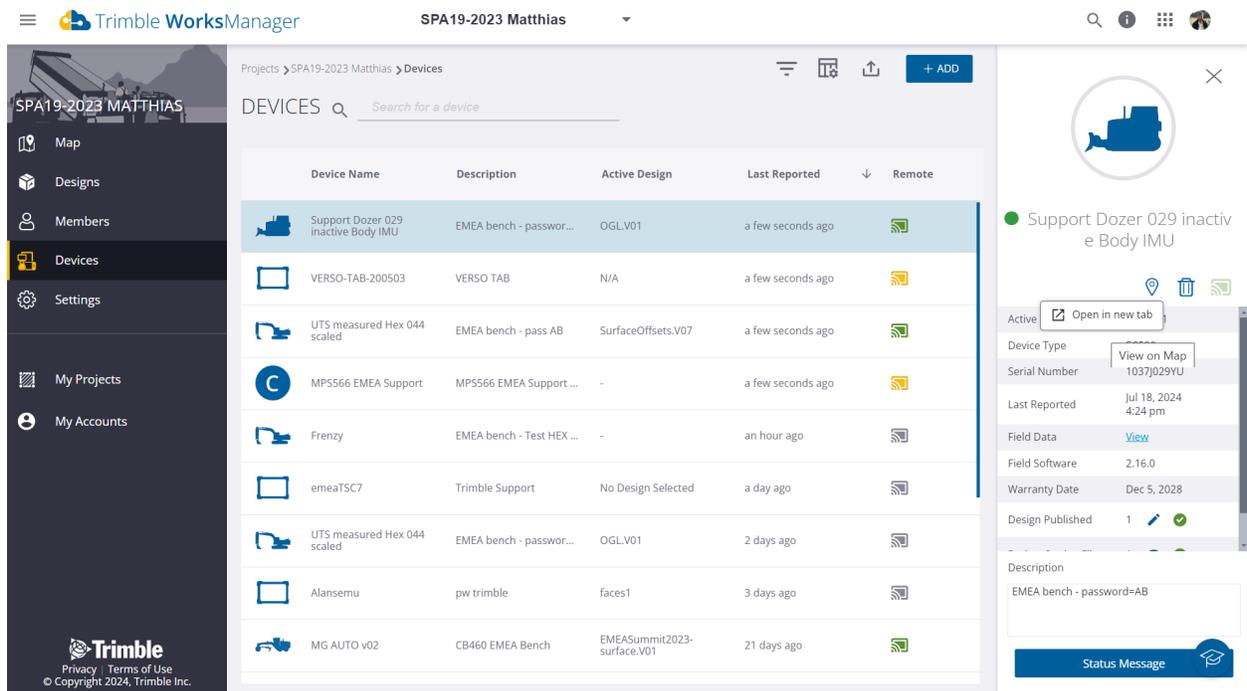
Fix: The issue is fixed. Now, the default model will still be EC520. However, when you try to search in the device model column, the field displays 'Search device model', and you can search and select the model you want.



# Minor enhancements

## Open map in a new screen

You can now right click on the map icon of a device in the project or account and open in a new tab. This allows you to view/analyze deeper information about the device in a new page, while keeping your working page active.



## Trimble Modus - application header

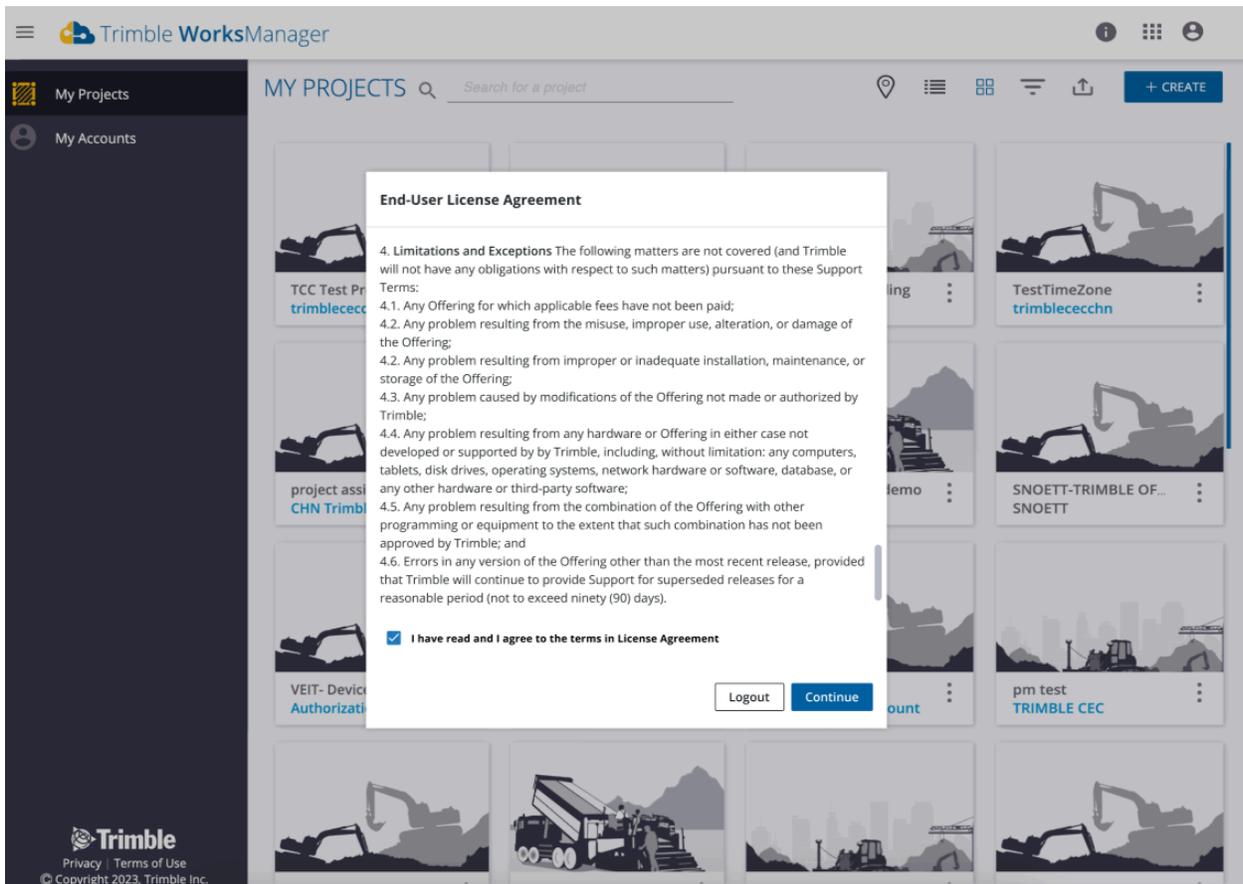
The header section of the WorksManager product is now fully 'Trimble Modus Design' compliant. This includes the hamburger menu on the left most corner of the header, the product name icon/ section, the project name field and the various icons on the right (search, info, navigation) up until the user profile icon. Trimble Modus is a Trimble standard design framework recommended across the products to give a unified and superior user experience to customers using a wide range of products from Trimble.

The screenshot displays the Trimble WorksManager application interface. The top header bar includes the Trimble logo, the text 'Trimble WorksManager', a dropdown menu for 'Trimble Building Phase II', and navigation icons for search, info, and user profile. The left sidebar contains a hamburger menu and navigation options: Map, Designs, Work Orders, Members, Devices, Settings, My Projects, and My Accounts. The main content area shows a breadcrumb trail 'Projects > Trimble Building Phase II > Designs' and a table of 'Active Designs'. The table has columns for Name, Version, Last Modified, and Modified By. The 'Finish Grade.V09' design is selected. A right-hand panel provides details for the selected design, including a title 'Finish Grade.V09', a 'Surface' section with the file 'Trimble Bldg2 - Finish Grade.ttm', and a 'Linework' section with the file 'Trimble Bldg2 - FG - DesignMap.dxf'. It also shows 'Design Publish Status: Success' and 'Published to Devices: All'.

Name	Version	Last Modified	Modified By
TBC Design	.V07	May 8, 2024 12:59 pm	Vijay Raghunathan
Finish Grade	.V09	May 8, 2024 12:59 pm	Vijay Raghunathan
GW design	.V10	May 8, 2024 12:59 pm	Vijay Raghunathan
Parking Lot	.V17	May 8, 2024 12:59 pm	Vijay Raghunathan
Parking Lot	.V17	May 8, 2024 12:58 pm	Vijay Raghunathan

## End User License Agreement (EULA)

When customers login to WorksManager next, they will see a pop-up message that reads 'End User License Agreement'. EULA is a requirement from a legal compliance perspective, and every customer is required to accept the agreement before they can continue using the product. For new users of WorksManager, this will be shown at the first time of login.



## **Civil Construction Software Communities and Resource Centers**

[Here](#) you can find links to WorksManager and other Trimble Community resources.

Refer to the Coming Soon to WorksManager section to see what we are working on.