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TYPICAL  MANAGER<sup>®</sup>  
POWERED BY YELLAX

# Release notes

## 2024

From Typical Manager 2023

to Typical Manager 2024 (5.1.2407.0)



**YELLAX**  
HANDS-ON IMPROVEMENT

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## Typical Manager 2024 – Patch 3 (v5.1.2407.0)

### Resolved bugs

#### *Project*

<b>Function</b>	<b>Description</b>
Project engineering	Users without a license for any of the following add-ons: Electrical, Software or Document, may encounter an error when exiting the Engineering window or switching tabs.

## Typical Manager 2024 – Patch 2 (v5.1.2404.0)

### Resolved bugs

#### *Project*

<b>Function</b>	<b>Description</b>
Project Structure	When adding a new product to Project, default attribute values of attributes with a Relation were not correctly stored when refreshing the form

## Typical Manager 2024 – Patch 1 (v5.1.2403.0)

### Resolved bugs

#### General

Function	Description
Date-time format	The date-time format is displayed based on the system settings. Except for the date-time format in columns, it maintains its current format to remain sortable.
Article popup	User settings are not loaded when the Article popup is opened.

#### Library

Function	Description
Allowed values	It is not possible to disallow Selection list values when they are used multiple times in the Config map.

#### Project

Function	Description
Project view	The Project view tooltip does not show the correct duration of the Project view reload.
Document navigation	User settings are not loaded for Document navigation.

### New features

#### Project

Function	Description
Dashboard	The “Ignore Project view”-column is added to the column chooser of Project >> Dashboards

## Typical Manager 2024 – Release (v5.1.2401.0)

### Resolved bugs

#### *General*

<b>Function</b>	<b>Description</b>
Dashboards	In some cases when a Dashboard is opened, an error is shown.

#### *Library*

<b>Function</b>	<b>Description</b>
Attributes	Attribute Lookup values aren't searchable.
	In some cases, adding Selection list attributes to the Configuration map, results in an error.

#### *Project*

<b>Function</b>	<b>Description</b>
Hardware configuration	When importing with an invalid Project View, an error is displayed after "Reload Project View".
Electrical Location	The Typical configuration detail view shows the wrong X and Y values when switching Typical.
Panel	When a Panel is copied, the Tag id of the Products on the new Panel are cleared.

#### *Control Center*

<b>Function</b>	<b>Description</b>
New database	After creating a new database, the teamwork application setting isn't enabled.

## Typical Manager 2024 – Release Candidate (v5.1.2315.0)

### Changed features

#### *Project*

<b>Function</b>	<b>Description</b>
Electrical Location	Substantial enhancements have been made to boost the performance when opening the Cogineer tab within the Electrical Location Form.

### Resolved bugs

#### *Plugin*

<b>Function</b>	<b>Description</b>
AutoCAD	AutoCAD 2024 is still supported by our latest plugin from version 2021.

## Typical Manager 2024 – Beta (v5.1.2314.0)

### New features

#### Project

Function	Description
Dashboard	Project dashboards showing only data of the active project now uses the Project View, giving it a significant performance boost in some cases.
	Dashboards using the Project View cannot be opened when the Project View status is invalid. In this case a popup will appear.
	The setting 'Ignore Project View' has been added to dashboards, to access the dashboard regardless of the Project View status

### Resolved bugs

#### Project

Function	Description
Project Structure	When the Allowed Signal Types were changed in the Library, the I/O Signal type in the Project remained unchanged and could not be modified.
Electrical Location	Editing the position of a Typical via the “Edit-position”-button in the Typical Configuration details, displays an error.
Engineering	In Engineering I/O Tab incorrect I/O Texts were shown as selectable values in the dropdown
Panel	When a Panel is copied, the Tag id of Products on the new Panel are cleared

## Typical Manager 2024 – Beta (v5.1.2313.0)

### New features

#### General

Function	Description
User activity	A menu item, including a tooltip, is added to show which users are active in the same Company standard. Information is displayed about whether the user is active in the Library or Project.

#### Library

Function	Description
Attributes	New Take over attributes has been introduced, namely Station product attribute, Unit product attribute. These Attribute can be used within I/O modules, and retrieve information from their Unit or Station product attributes. For more information, please refer to the 'What's new' document.
	New Take over I/O channel attributes. Are activated in I/O Units and can take over the Attribute value from I/O Channels. Via the I/O Module connected to the I/O Channel
	New Take over attributes for I/O Stations and Units are available. Also the Attribute take overs 'Priority' and 'Is locked' are available for I/O channels.

#### Project

Function	Description
Project view	When a user reloads the Project view, other users working in a screen that depends on the Project view will receive a notification. The user's own screen will be refreshed.
	When opening certain screens, a warning is displayed indicating that the Project view is not valid, as well as during imports and exports. Generating Logical, SCADA, Electrical, and Document content is blocked in an invalid Project view.
Project/hardware structure	The Attribute values in a configuration column will be loaded when the button in the column header is clicked.
Project engineering	The opened Engineering tab is determined by which menu item the Engineering screen is opened from



## Control Center

Function	Description
Database Configuration	New 'Configuration Status' column in database overview. This column shows technical database configuration information for optimal Typical Manager performance.
Optimize Database	New menu item 'Optimize database'. This optimizes the database configuration for best Typical Manager application performance.

## Change features

### General

Function	Description
Wait dialog	A wait time estimate is shown for presentation for long actions.
Load Project view status	A status of the validity of the loaded Project view is shown in the right top corner.

### Library

Function	Description
I/O unit	I/O Units that have been assigned to I/O stations can now still have their I/O Channels, I/O Types, and I/O Signal types modified, removed, or newly added.

Project

Function	Description
Project View	User can manually control project view state by pressing “Project View” by menu button. This improves data presentation speed because application will use preloaded configuration result in many project screens.
Load Project view	Improvements in determining the Configuration Results, resulting in less unjustly circular references.
Configuration status	The configuration icon in Project structure and I/O Panel is placed in new column.
I/O Panel	Improve data presentation speed. -> See function Project View for more information.
	Add possibility to add Products and I/O modules to Panels via an excel import.
	Add possibility to export the I/O Panel data.
Project structure	Improve data presentation speed. -> See function Project View for more information.
Hardware Structure	Improve data presentation speed. -> See function Project View for more information.
Engineering	Improve data presentation speed. -> See function Project View for more information.
	Improve data presentation speed by removing function. Removed ‘Show all columns’ option because of heavy resource load and therefore slow response. User is now required to define an Attribute Filter. Less attributes in filter results in better speed.
Electrical Location	Improve data presentation speed. -> See function Project View for more information.
Document	Improve data presentation speed. -> See function Project View for more information.
Logical	Improve data presentation speed. -> See function Project View for more information.
Scada	Improve data presentation speed. -> See function Project View for more information.
Dashboard	Dashboards which only use the active Project for data sources, now use the Project view to calculate the values.



## Resolved bugs

### General

Function	Description
User permissions	User permissions were not set on startup Typical Manager.
Login	Expiration data was not updated at login, when license was expired and extended.

### Library

Function	Description
Electrical Module	When trying to create Modules via the “Create Module(s)”-button, no Modules are created.
Attributes	In some cases, duplicate Allowed values are created when updating to Typical Manager 2023.

### Project

Function	Description
Project Structure	Significant changes for Product configuration were not properly registered.
	Attribute values could no longer be imported.
Logical	Performance bug in the generation of Logical Location has been resolved.
	When adding Typical to Logical location grid, in rare cases an error could occur. This has been resolved.
Electrical Location	Editing the position of a Typical via the “Edit-position”-button in the Typical Configuration details, displays an error.
	When a system variable attempts to retrieve the Selected I/O Type name, but no selected I/O Type has been chosen for an I/O Channel, an error message is displayed.
	When Cogineer was generated, filtered items were not handled properly.
	When a system variable attempts to retrieve the Selected I/O Type name, but no selected I/O Type has been chosen for an I/O Channel, an error message is displayed.
Scada Location	Scada Location showed information of Logical Location.
Engineering	Some displayed I/O module values are values from the Library module and not values from the Project.
	Importing modules

	When changing tab screen an error could be shown instead of a wait form.
	Attribute grouping in grid with empty value can result in multiple lines where only one line is expected.
I/O Hardware Configuration	The order of the import rules for importing Hardware Configuration no longer determines the success of the import.
I/O Signal type	When the Allowed Signal Types were changed in the Library, the I/O Signal type in the Project remained unchanged and could not be modified.

