

System Options – Work Order

The System options will be added in the main menu where most of the system management settings will be. From here the user will be able to set up the system options for On Key.

Invision Link: <https://invis.io/ETYMAUJ5BS4#/430317353> [Open Menu](#)

Specs: \$/OKSource/OnKeyPlus/Documentation/Requirements/Shared Configuration/System Options/System Options Specification.xlsx

Use Context

Question	Assumption
Who is the feature intended for	<ul style="list-style-type: none">- The system options will be used by users (Usually project engineer or Manager) with admin right to set up the On Key system options according to their business needs.-
What function is supposed to be provided by the system option?	<ul style="list-style-type: none">- Allow the users to change settings on OK- House the validation matrices
What are the aims?	<ul style="list-style-type: none">- Give the understanding of why the system behaves the way it does, such as validations- Give control over default validations

System Option Key Features.

Left Navigaion / Tree View

The navigation of the system option will be in a tree view menu located on the left hand side of the screen. Parent items will be collapsible showing their children items when opened

System Options

Work Orders

Defaults

Work Orders Validation

Failure Analysis Check

Mandatory Tasks Completed Chec

Create Follow-Up Work Order Trigg

Type of Work: Read-only

Work Order Code: Read-only

Labour Required Check

Work Performed Required Check

Downtime Required Check

Permit Number Required Check

Proposed Work Orders

Key Value pairings / Form base

The form and grid items will display in a section to the right of the menu. Items will be broken up into groupings under the correct menu item. This is supplied by the B.As and can also be seen in the demo (link above)

Defaults

Work Order Code

Code Length

40

Scedulded Prefix

Unscehduled Prefix

Follow-up Work Order

Follow-up Work Order Responsibility

Summary Page

The summary screen is a grid where the user can see the type as well as the what settings are set on the validation ie is it custom or default.

Work Order Status Triggered Validations				View Settings
<input type="checkbox"/> Validation	Setting	Type		
<input checked="" type="checkbox"/> Failure Analysis Check	Default	Trigger Check		
<input type="checkbox"/> Mandatory Tasks Completed Check	Default	Trigger Check		
<input type="checkbox"/> Create Follow-Up Work Order	Default	Trigger Create		
<input type="checkbox"/> Type of Work: Read-only	Default	Read-Only		
<input type="checkbox"/> Work Order Code: Read-only	Default	Read-Only		
<input type="checkbox"/> Labour Required Check	Default	Trigger Check		
<input type="checkbox"/> Work Performed Required Check	Default	Trigger Check		
<input type="checkbox"/> Downtime Required Check	Default	Trigger Check		
<input type="checkbox"/> Permit Number Required Check	Default	Trigger Check		

Matrix

The matrix will allow the users to see what the default settings are as well as allow then to change the defaults to their own required custom settings. Changes with in the matrix will be saved on the fly as they are changed. The user can navigate to the matrix in three ways:

1. Within the tree
2. By selecting the validation in the summary grid and then clicking “View Setting”
3. By double clicking on the validation in the summary grid

Labour Required Check

All

Set Custom

Drag from the grid to group by a field.

Base Status	Description	Tactical			Non- Tactical		Continuous Improvement	Administrative Work	
		<u>Preventative</u>	CBM	Settings	Corrective	Rotable	Improvement Project	Master Data Change	
Awaiting Approval	Work Requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Awaiting Approval	PTW Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Awaiting Approval	PTW to be Approved	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Approved	PTW Approved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Awaiting Approval	PTW Rejected	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Approved	To Be Planned	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Approved	Planned Awaiting Spares	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Approved	Awaiting Execution: T-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Warnings

Warning will show up in two instances within the system Options.

1. When the user does not save their changes and tries to navigate to another option screen.
2. When the user wants to change back to the default options. This will result in losing their current settings that they wont get back.

