



GoPlant from SKF



GoPlant release notes Revision **2024.1**

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1 Centralized Asset Attribute Value Management

To better manage asset attribute values, the creation and deletion of those values has been consolidated into the Admin's Asset Setting Tab. Previously, attribute values were defined "on the fly" in the Asset Editor which made it difficult to centrally manage those values.

To create or delete an attribute value, navigate to the Admin's Asset Settings Tab. There, you can rename attribute categories and manage asset values.

ADARD MANAGER	1 G							٩	PLAN
Email Settings GoPlant Settings Asset Settings	Asset Settings								
Vibration Settings	Category 1		Category 2		Category 3		Category 4		
Authentication Settings	Class		Туре		Area		Location		
Report Settings	Attribute Values		Attribute Values		Attribute Values		Attribute Values		
External Tag Settings	100HP/4P	÷ 1	Batteries	☆ (1)	AD Group	₫ ^	1F		
Event Log	100HP/6P	Û	Blower/Fan	Û	Admin	Ê	2F	÷	
API Settings	10HP/2P	Ē	Breaker	Ê	Ammonia Tank	÷	SKV Room	÷	
Sectings	10HP/4P	Ĥ	Cabinet	台	Ammonia Tank Area	Û	Above STG Elect Rm	窗	
	10HP/6P	節	Cabinet/Panel	自	Area 51	Ô	Accessary Comp	Û	
Apply	120HP/4P	Ē	Chromatograph	Ē	AREA 59	Ē	Admin	Ê	
	125 VDC	⑪	Clarifier	自	AREA 67	Û	Air Dryer Skid	白	
	125HP/4P	曲	COMPONENT	白	Area 7	Û	AREA 59 BASEMENT	白	
	125HP/6P	亩	Compressor	亩	Bldg 1	Ô	Battery Rm	窗	
	126 VDC	Ē	Computer Component	Ē	Bldg 2	Û	Bidg 1	田	
	143HP/4P		Condenser	⊞ ▼	Bidg 3	÷	Bidg 2		
	Add a	ttribute value	Add a	ittribute value	Add a	ttribute value	Add a	ttribute value	
	States								
	State 1: Normal	Exc	ceptions reflect this as No	mal state.					
	State 2: Varning Exceptions reflect this as Warning state.								
State 3: Critical Exceptions reflect this as Critical state.									

Figure 1: Asset Settings Tab

To add a new attribute value, click the "Add attribute value" button under the appropriate attribute category. You can then enter the new value in the dialog box that appears.

DMIN	1 e						
	Asset Settings Attributes	Add attr	ibute value		Save Cancel		Category 4
	Class	-	Туре		Area		Location
	Attribute Values		Attribute Values		Attribute Values		Attribute Values
	100HP/4P	Ê ^	Batteries	<u>₫</u> _	AD Group		1F
	100HP/6P	Û	Blower/Fan	⑪	Admin	⑪	2F
	10HP/2P	Û	Breaker	⑪	Ammonia Tank	÷	5KV Room
	10HP/4P	Û	Cabinet	⑪	Ammonia Tank Area	Û	Above STG Elect Rm
	10HP/6P	Û	Cabinet/Panel	⑪	Area 51	⑪	Accessary Comp
	120HP/4P	⑪	Chromatograph	自	AREA 59	⑪	Admin
	125 VDC	⑪	Clarifier	自	AREA 67	⑪	Air Dryer Skid

Figure 2: Add Attribute Value

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To delete an existing attribute value, click on the delete icon next to the attribute value. If the attribute value is associated with any assets, the following dialog box appears allowing you to update the value in those assets.

Asset Settings	There are currently	3 assets with the attr	ibute value Area 7. H	low would you like to p	proceed? 🗙		
Class	 Please select one of the following options: Delete the value and clear the attribute in all associated assets Delete the value and replace the attribute in associated assets with a different value 						
Attribute Value:				Delete attribute value	Cancel		A
100HP/4P		Batteries		AD Group	le l		16
100HP/6P	Û	Blower/Fan	Û	Admin	É	ð i	2F
10HP/2P	鼠	Breaker	俞	Ammonia Tank	ť	-	56

Figure 3: Delete Attribute Value

2 Manage Asset Status While Completing Round

GoPlant Mobile now allows operators to view and update asset status while completing a round. From the round screen, click the info icon highlighted below.



Figure 4: Executing Round on GoPlant Mobile

The information screen now displays the asset's status and allows the user to click and update the status.





1:40	奈 ■)
Form Details	
Round Information	
Round Name Eastern Round	
Variant Name Night	
Asset Information	
Asset Tag Extinguisher 01	
Status	
In-Service	>
Form Information	
Form Name Extinguisher Form	
c	Dk

Figure 5: Round Information

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3 Consolidated Vibration Settings Tab

We're simplified the management of Vibration and Temperature settings in GoPlant in a new Manager Tab, "Vibration Settings". Previously, these settings were spread between Asset and User settings.

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Email Settings GoPlant Settings	Vibration Settings
Asset Settings	Enable QuickCollect Sensor
Vibration Settings Authentication Settings	Vibration and temperature default values
Report Settings	Bearing Bore Size: 50 mm
Event Log	Maximum Operating Speed: 3600 RPMs
API Settings	Warning temperature: 65 °C
Apply	Critical temperature: 80 °C
	Reason for skipping vibration reading
	Reason 1 Physical Obstruction
	Reason 2 Dangerous Area
	Reason 3 No Suitable Surface
	Reason 4 Sensor Unavailable
	Reason 5 Other

Figure 6: GoPlant Vibration Setting Tab





4 Report Streamlining

To simplify GoPlant's reports menu, we've reduced the number of reports by combining similar reports and removing unused ones. The following table summarizes the changes.

Old Report	Status	Notes
GoPlant – Alert Line Chart	Removed	Please use GoPlant - Asset Vibration Trend to report the same informaiton
GoPlant - Alert Summary	Removed	Please use GoPlant - Alert Status to report the same information
GoPlant - Asset Vibration	Renamed	Now named GoPlant - Asset Vibration
Measurement Details		Measurement Point Configuration
GoPlant – Asset Vibration Report	Renamed	Now named GoPlant - Asset Vibration Readings
GoPlant – Asset Vibration Trend GoPlant – Asset Vibration Trend Rpt	Combined	Please use GoPlant - Asset Vibration Trend to report the same information
GoPlant – Form Exception	Removed	Please use GoPlant - Form Detail to report the same information
GoPlant – Form Response Total	Removed	Unused report
GoPlant – License Usage	Removed	Information available in Storage Group Properties tab

5 GoPlant Enhancements

- 1. Website: Improved search functionality on Report list page.
- 2. Website: Reports and widgets were displaying metric units when imperial units were specified.
- 3. Website: Added new setting to Admin Report tab to control the display and printing of Asset QR codes from reports.
- 4. Reporting: Several enhancements to improve the accuracy of the GoPlant- Task Completion Report
- 5. Mobile Device: Fixed an issue where changes to an asset's NFC tab would not propagate to an operator's device.