LED CONFIGURATION Revision	0.28
	5.20
Date Date	17/02/2025

LED configuration overview

The **LED Configuration** node is used to configure the LEDs which are part of the Cosworth range of displays and steering wheels. You can use LEDs to alert drivers to system alarms, to display vehicle information like battery state of charge, or to feedback information like if turn signals are on.

Add an LED configuration

Click the + button, to open the **LED Configuration** window, and then select the required LED cluster.

Add Configuration	LED Configuration Define the LED configurations that are used by the	device.
Add Configuration	\oplus $$	Ŵ
	Add Configuration	

Add LED Configuration								
Choose the type of LED cluster for which to create a co	Choose the type of LED cluster for which to create a configuration. It will not be possible to change this after the configuration has been created.							
\oplus								
CCW Mk2 Alarm LEDs CCW N	Ik3 Alarm LEDs CCW Mk3 Rotary LEDs	CCW Mk3 Left Body LEDs	CCW Mk3 Right Body LEDs	CDU Alarm LEDs	CDU 7.0 Alarm LEDs	CDU 10.3 Alarm LEDs		

Enter a name and optional description for the configuration, and then select the **Default Colors** to be used if none of the conditions for the patterns are met.

General								
Configur	e the name f	or this configuration	on. Reference that name	e in the relevant dis	play to use this config	juration.		
Name	CDU 10	.3 Alarm LEDs						
Туре	CDU 10.	3 Alarm LEDs						
Descripti	ion							
Default	Colors							
Set the c	olors to be u	sed in the case that	t none of the condition	is for the patterns a	re met.			
							-	
Name	Color	Brightness (%)						
Led 1		100						
Led 2		100						
Led 3		100						
Led 4		100						
Led 5		100						
Led 6		100						
Led 7		100						
Led 8		100						

Import and export an LED configuration

You can import and export an LED configuration between setups, either individually or as multiples within a group.

LED Configuration Define the LED configurations that are used by the device.	
(+ () () () () () () () () () () () () () (1

Configure display LEDs

When you select a display device, click + to add a new LED configuration.

LED Configuration Define the LED configurations that are used by the device.	General		
	Name	Pattern 0	
CDU 10.3 Alarm LEDs	Description		
Define the prioritized list of patterns for the selected configuration. V more than one pattern is active, each LED is driven by the highest			
priority pattern for which that LED has been configured.	Enabled		
	Flash Primary Color / Brightness	Ø on for 0.5 s off for 0.5 s 1001 %	
Pattern 0			
	Manufacturer Status		
	Manufacturer Status	O Trik is a normal item.	
	LEDs		
	Click on the LEDs below to to	ggle which are driven by this pattern and the color mode to use when flashing.	
	Conditions		
		e when any one of the following conditions has been met.	
	Add Condition	(0	
	Type Channel		
	Condition	O usertype • = • 0000	

Set up an LED configuration, as shown below:

- 1. Enter the name of the LED configuration.
- 2. Enter an optional description for the LED configuration.
- 3. Select to either enable or disable the configuration in the setup.
- 4. Configure the LEDs to flash, and then set the flash rate.
- 5. Configure the LED colours.
- 6. Click the LEDs to configure the LEDs that are active on the display. When you select the **Flash** option, you can click the LED to select whether it is active on the primary or secondary flash.
- 7. Configure the conditions to drive the LEDs Alarm, Bit-field channel, Channel. or Strategy. You can add multiple conditions.

LED Configuration		General					
Define the LED configurations that are used by the device.							
+ +		Name	Alarm Oil Pres Low				
CDU 10.3 Alarm LEDs		Description	LED alert when Alarm_OiLPres_Low is ON				
Define the prioritized list of patterns for the selected configuration more than one pattern is active, each LED is driven by the highest	n. When						
priority pattern for which that LED has been configured.	~	Enabled	Image: Construction of the state of the				
		Flash					
Alarm_Oil_Pres_Low	\circ	Primary Color / Brightness					
	\sim	Secondary Color / Brightness	100 %				
		Manufacturer Status					
		Manufacturer Status	Trick is a normal item.				
		Manufacturer Status					
		LEDs					
		Click on the LEDs below to too	gle which are driven by this pattern and the color mode to use when flashing.				
		Conditions					
	The pattern will become active when any one of the following conditions has been met.						
	Add Condition						
	Type Alarm Condition Alarm, Oil Pres, Low Dis biggered						
		Alarm_OIL_Pres_L	······································				
	_						