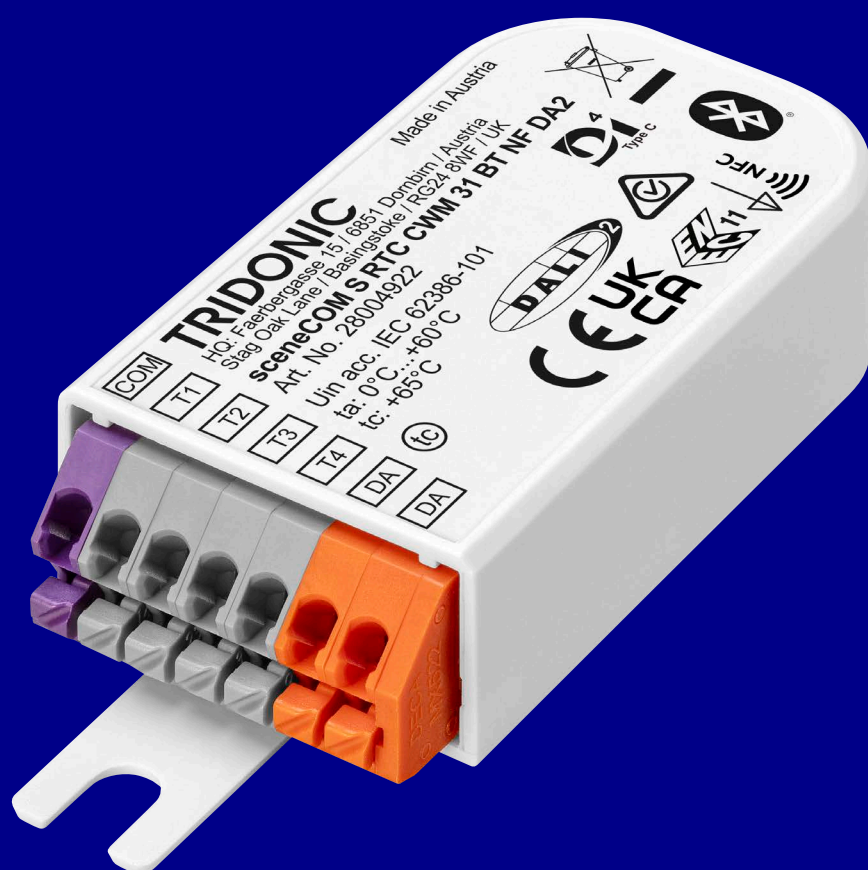


Lighting Controls

# sceneCOM S RTC

Release notes



TRIDONIC

## About this document

This document shows the history of released sceneCOM S RTC CWM 31 BT NF DA2 versions.

For more details make sure to also have a look in the manuals of the apps and check also the release notes in the app stores:

[\\_ sceneCOM S RTC commissioning app](#) and [sceneCOM S remote app](#)

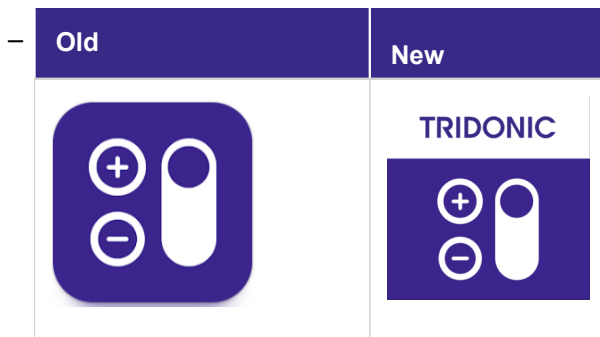
## Release versions

Hardware version	nRF version	STM version	sCS commissioning App version		sCS Remote App version		Valid with release
			iOS	Android	iOS	Android	
1.0	1.1	2.3.1	2.2.0.343	2.2.0.343	1.3.0.71	1.3.0.71	03.2025
1.0	1.1	2.2.4	2.1.1.319	2.1.1.319	1.2.2.70	1.2.2.70	12.2024
1.0	1.1	2.2.2	2.1.0.290	2.1.0.290	1.2.1.63	1.2.1.63	09.2024
1.0	1.1	2.1.1	2.0.3 231	2.0.3 231	1.1.5 37	1.1.5 37	04.2024
1.0	1.1	2.1.1	2.0.2 204	2.0.2 204	1.1.2 23	1.1.2 23	12.2023
1.0	1.1	2.0.2	2.0.1 201	2.0.1 201	1.0	1.0	11.2023
1.0	1.1	2.0.2	2.0.0 185	2.0.0 184	1.0	1.0	10.2023
1.0	1.1	2.0.1	2.0.0 185	2.0.0 184	1.0	1.0	09.2023

## Features Release 03.2025

### sCS Remote app

- \_ Time from the smart device on which the app is running will only be synced if time synchronisation is set to "on connection" in the commissioning app
  - \_ In the commissioning app go to Settings/Time, Date and Location Settings and set the "Time and Date Sync" to "on connection" (default) or manual
- \_ New app icon



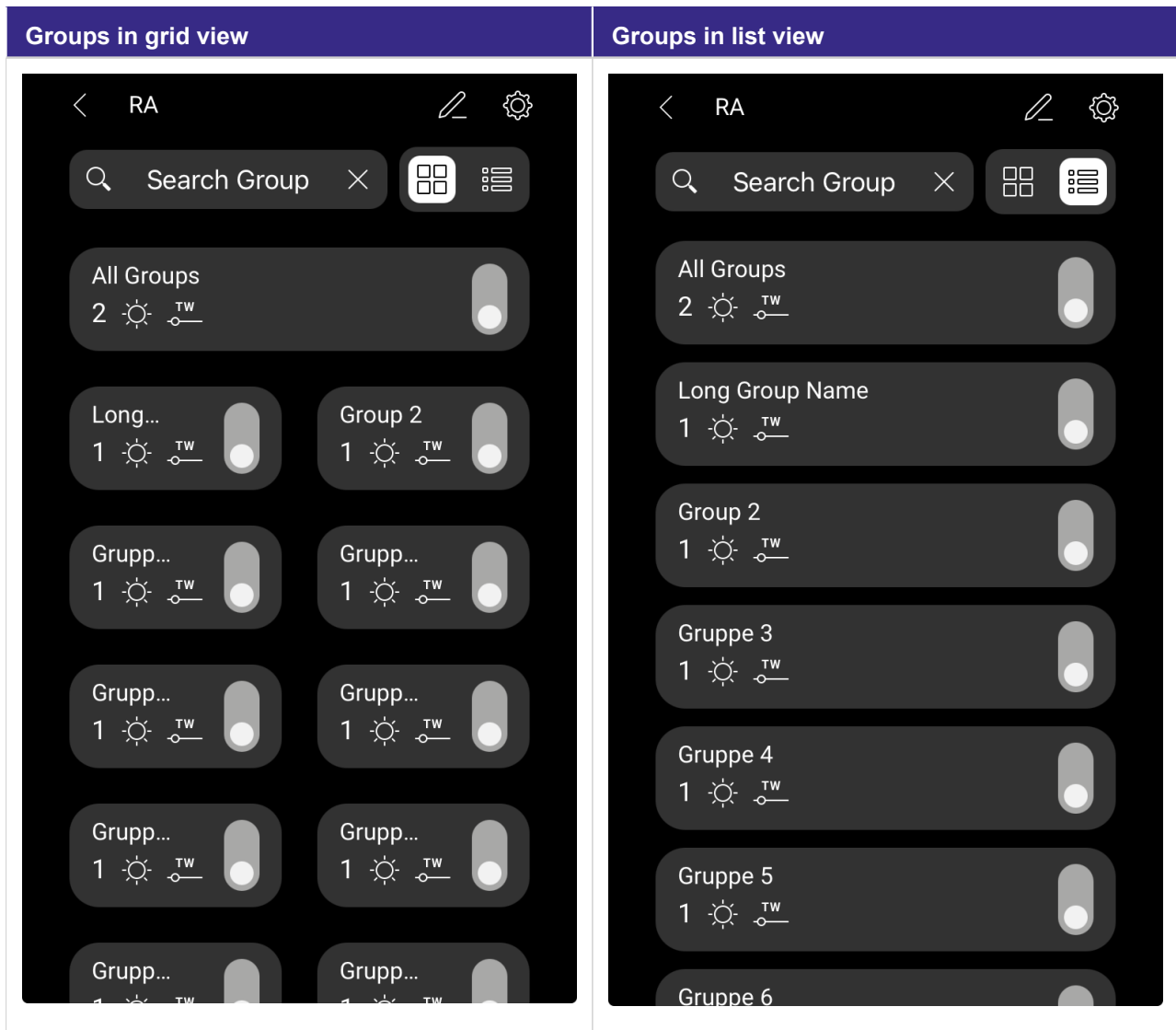
### sCS commissioning app

- \_ Settings / Time, Date and Location settings implemented
  - \_ Location settings can be configured, allowing the use of GPS data to calculate sunrise and sunset time. This feature enables schedules to be set to automatically start or end based on these times.
- \_ Settings / Daylight Saving Time (DST)
  - \_ In regions where DST is used, the DST can be set so that the time switches automatically between summer and wintertime.
- \_ Settings / Calendar
  - \_ Create up to 10 own calendars. Those calendars can be used in the scheduler.
- \_ Scheduler feature available
  - \_ Scheduler enables automated execution of time and date based commands.

## Features Release 12.2024

### sCS Remote app

- \_ For room area applications, groups can now be displayed in list view or in grid view
- \_ This allows the user to see also longer group names



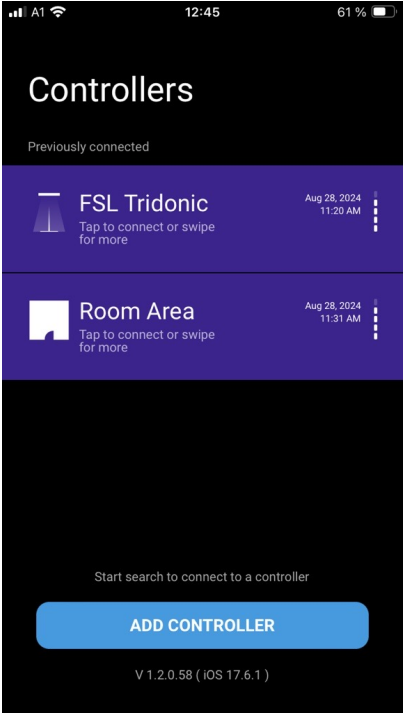


### sCS commissioning app

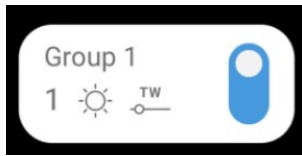
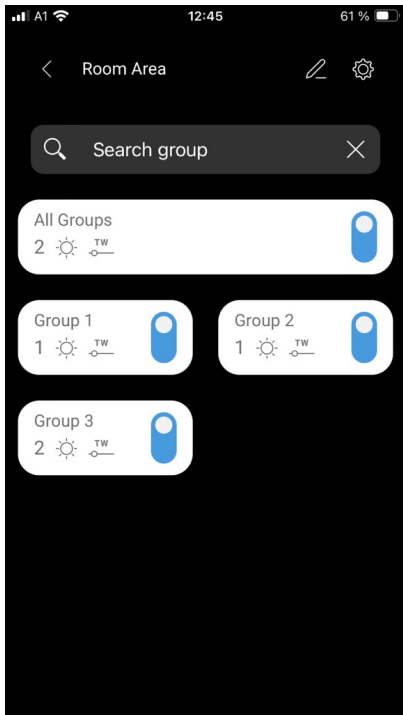
- \_ General stability improvements

## Features Release 09.2024

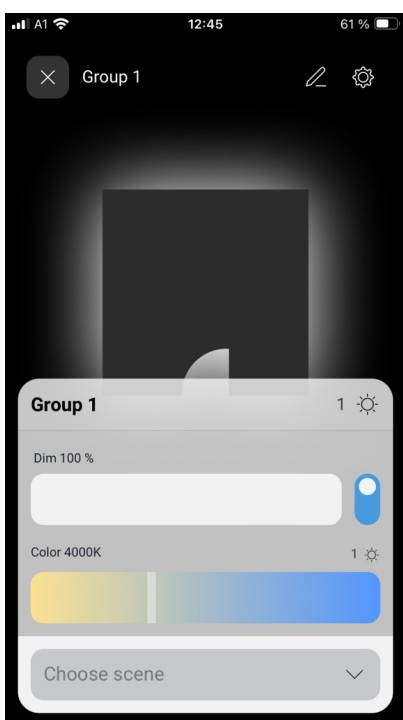
### sCS Remote app

\_ The room areas can now be controlled via the sCS Remote app

	
<p>Free Standing Luminaire (FSL) controller</p>	
	
<p>Room Area controller</p>	



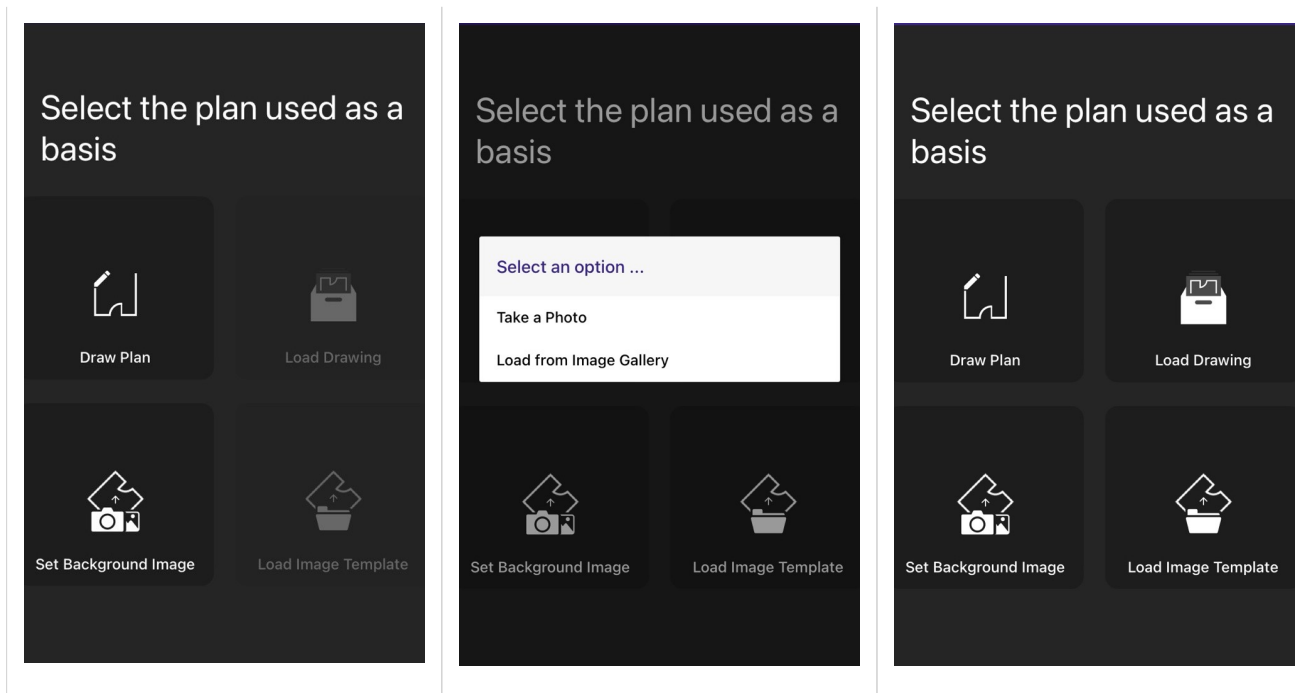
On the top the group name (here: "Group 1") is displayed.  
Below the number of assigned drivers and type is visualised. On the right side the toggle button is available.



In the group view you can control the dim level, color temperature and recall scenes.

## sCS commissioning app

- \_ Custom background images can now be used for the floor plan view.
- \_ You can now take a photo or load images from your Gallery, use them as background for your plan, and store them as template for future projects.
- \_ .jpeg, .jpg and .png format are supported



## Features Release 04.2024

### sCS Remote app

- \_ Updated user authentication workflow when accessing advanced settings. On first connect user must change the default PIN.
  - \_ With this update the product achieves the PSTI security requirements for the UK.

### sCS commissioning app

- \_ Updated user authentication workflow when connecting to the sceneCOM S for the first time. User must change the default PIN.
  - \_ With this update the product achieves the PSTI security requirements for the UK.
- \_ Scenes can now also be programmed as OFF.
  - \_ With this update users can program scenes with members who will be tuned off at scene recall.
- \_ MSensors can now be replaced with different MSensor types without the need of full recommissioning.
  - \_ If in the past users tried to replace an already commissioned/planned e.g. a 5DPI sensor with a WDA sensor, they had to recommission the WDA sensor including all instances. With this update, users can replace an already planned 5DPI sensor with a WDA sensor without the need of recommissioning the instances. This is valid for the first 8 instances. If you have commissioned more instances, you will still have to recommission the additional instances.
  - \_ The same also applies for the replacement of commissioned/planned sensors with 14 instances with a sensor with 20 instances or a planned white version which on site appears to be a black version.

## Features Release 12.2023

### sCS Remote app

#### Colour Control improved

- \_ If a user changes the colour control of one head, all heads will receive this colour temperature. This ensures that all heads of your FSL will have the same colour temperature.

#### FSLs now ordered by signal strength

- \_ FSLs out of range are ordered by last seen date.
- \_ If the signal strength changes, the FSL order also changes.

## New global on/off behaviour

- \_ If you turn on or off a multi-head FSL, all heads will react simultaneously. In the past the heads were switched on/off one after the other.

## "Presence Luminous Intensity" can now be set in the "Settings" page.

- \_ If the light regulation is active, it will be expressed in lux if the light regulation is not active it will be expressed in percent.

## sCS commissioning app

### New global group concept for FSL application

- \_ 3 new global groups are introduced, drivers are automatically added to those groups
- \_ Group 13 is introduced as a global group for Direct Drivers
- \_ Group 14 is introduced as a global group for Indirect Drivers
- \_ Group 15 is introduced as a global group

Head	Direct driver's group		Indirect driver's group	
	App group	DALI group	App group	DALI group
1 A (Master)	A DL	0,13,15	A IL	1,14,15
2 B	B DL	2,13,15	B IL	3,14,15
3 C	C DL	4,13,15	C IL	5,14,15
4 D	D DL	6,13,15	D IL	7,14,15

## New light regulation algorithm for the FSL multi head application

- \_ With this update of the light regulation algorithm, the lux level of all sensors is considered and the light regulation regulates the light until all sensors have reached the set value.  
In the past the light regulation was done head depended. With this improvement the whole FSL is regulated homogeneous, which means that all heads will have the same lux level.

### Example of a 4 Head FSL

Scenario A:

Head A in presence -> Sensor of Head A will be used as reference, because there is just one Head in presence state.

- \_ **If swarm feature is not enabled**

\_ Head B, C and D will stay off

\_ **If swarm feature is enabled**

\_ Head B, C and D will go to "swarm direct neighbour level", the heads will regulate to e.g. 50% of the programmed target value (if the direct neighbour level is programmed to 50%) but as the reference sensor the sensor who measures the lowest lux level of the three heads will be considered.

Scenario B:

Head A and B in presence → Sensor that measures the lower lux level will be used as reference sensor.

\_ **If swarm feature is not enabled**

\_ Head C and D will stay off.

\_ **If swarm feature is enabled**

\_ Head C and D will go to "swarm direct neighbour level", the heads will regulate to e.g. 50% of the programmed target value (if the direct neighbour level is programmed to 50%) but as the reference sensor the sensor who measures the lowest lux level of the two heads will be considered.

## Features Release 11.2023

- \_ General stability improvements

## Features Release 10.2023

- \_ Start up algorithm improved so that an easy replacement of FSL heads is possible.

## Features Release 09.2023

First release version:

- \_ RTC Real Time Clock provided
- \_ NFC ready
- \_ Revised floor plan editor for faster setup
- \_ New toolbars for faster applying of luminaires, input devices and group assignment
- \_ All new controller bar to connect and manage devices
- \_ New home for global settings, scenes and Human Centric Lighting (HCL) profiles
- \_ Free-standing luminaire (FSL) configurator to create various luminaire setups
- \_ Adaptive SWARM module and IR6+ remote support