Sensors & Controls

sceneCOM
Manual
Licences

TRIDONIC

Software – Additional Purchase Apps

Additional lighting functions can be augmented by purchasing various software licenses. The licenses can be activated during the system configuration using a license key.

Standalone Controller Apps

> **ⓘ NOTICE**
>
> **Required software licenses for Standalone Controller Apps:**
>
> The number of required software licenses depends on the number of controllable devices or data points.
>
> If the name of the software license contains a number (e.g. "250" in "sceneCOM evo App DL250"), then this number indicates how many devices the license contains. Software licenses without a number do not contain such a limitation, but are limited within the scope of the controller capacities. The number of controllable devices or data points can be increased by combining several licenses (example: sceneCOM evo app EC100 + sceneCOM evo app EC50 => a maximum of 150 controllable devices or data points).

> **ⓘ NOTICE**
>
> Standalone Controller Apps are always linked to the hardware ID of the respective controller (HW ID).
> The hardware ID is part of the QR code which can be found on the controller or can be read out in the web interface of the controller.

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Name	Article No	Light Managing System	Description
Daylight Linking App	86000131	sceneCOM evo App DL250	The daylight linking function allows for controlling luminaires whilst taking into account the daylight available. This is achieved using ambient light sensors for detecting the reflected artificial light and natural daylight in the room. In this way, a preset lighting level according to occupants requirements can be maintained, achieving greater energy efficiency and visual comfort.
Emergency Luminaires App	86000133	sceneCOM evo App EC100	This App monitors the functionality of these self-contained emergency luminaires. It can be configured to conduct regular battery function tests with its test results recorded appropriately. Several switching modes of self-contained emergency luminaires can be set – basic lighting management, maintained and non-maintained light.
	86000134	sceneCOM evo App EC50	
	86000135	sceneCOM evo App EC25	
Shows App	86000132	sceneCOM evo App Shows	This App allows the dynamic change of luminaire control values (such as brightness or colour temperature) over a specific time. Shows can be created for standard white, tunable white, balanced or RGB luminaires and are assigned to specific scenes. Once a specific scene is recalled, the corresponding show will be triggered. Shows with dynamic human centric lighting maintain circadian rhythm cycles throughout the day and can improve general well-being in people.
Special Luminaires App	86000136	sceneCOM evo App SL	Special luminaires are luminaires with multiple light sources. This App supports the creation and configuration of tunable white (cool white + warm white), balanced (direct and indirect lighting) and RGB (red, green, blue) luminaires.
BACnet App	86000137	sceneCOM evo App BACnet 50	BACnet is a standard industrial communication protocol used often in building automation and control networks. Control, management and visualization of the lighting management system can be extended to the building management system allowing it to access data such as presence information, lighting levels, device statuses and other system parameters.
	86000138	sceneCOM evo App BACnet 100	
	86000157	sceneCOM evo App BACnet 500	
	86000139	sceneCOM evo App BACnet 1.000	

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Controller-linked Apps

> ℹ️ **NOTICE**
>
> **Required software licenses for Controller-linked Apps:**
>
> The number of required software licenses depends on the number of controllable devices or data points and on the number of used controllers.
>
> What has already been said above applies to the number of controllable devices or data points:
>
> If the name of the software license contains a number (e.g. "250" in "sceneCOM evo App DL250"), then this number indicates how many devices the license contains. Software licenses without a number do not contain such a limitation, but are limited within the scope of the controller capacities. The number of controllable devices or data points can be increased by combining several licenses (example: sceneCOM evo app EC100 + sceneCOM evo app EC50 => a maximum of 150 controllable devices or data points).
>
> Additionally, one sceneCOM evo App CL base license is required for each controller used.
>
> Example:
> In order to be able to control 450 data points via 4 controllers with the BACnet app, the following licenses are required:
>
> _ 4 sceneCOM evo App CL base licenses -and-
> _ 2x sceneCOM evo App CL BACnet 250

> ℹ️ **NOTICE**
>
> Controller-linked apps are always linked to the Infinity ID of the respective controller cluster. Each controller cluster requires its own Infinity ID. It is important to ensure that the licenses are assigned correctly when ordering (the details of how many controllers belong to the group and how many licenses are required per group must be correct).
>
> The sceneCOM evo App CL base license is linked to the hardware ID of the respective controller.
>
> The Infinity ID is created for each controller cluster when the license is ordered.

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Name	Article No	Light Managing System	Description
Controller Linking App	86000140	sceneCOM evo App CL base license	This App enables the linking of a maximum of 5 sceneCOM evo ontrollers into one cluster. This allows the operation and control of all luminaire devices and the usage of all input devices, sensors or switch inputs as a whole across the cluster. The integrated web user interface allows for transparent linking of all devices across these multiple controllers to enable its lighting functionalities.

Name	Article No	Light Managing System	Description
Daylight Linking App	86000141	sceneCOM evo App CL daylight 250	The daylight linking function allows for controlling luminaires whilst taking into account the daylight available. This is achieved using ambient light sensors for detecting the reflected artificial light and natural daylight in the room. In this way, a preset lighting level according to occupants requirements can be maintained, achieving greater energy efficiency and visual comfort.
Shows App	86000145	sceneCOM evo App CL Shows	This App allows the dynamic change of luminaire control values (such as brightness or colour temperature) over a specific time. Shows can be created for standard white, tunable white, balanced or RGB luminaires and are assigned to specific scenes. Once a specific scene is recalled, the corresponding show will be triggered. Shows with dynamic human centric lighting maintain circadian rhythm cycles throughout the day and can improve general well-being in people.
Special Luminaires App	86000146	sceneCOM evo App CL SL 250	Special luminaires are luminaires with multiple light sources. This App supports the creation and configuration of tunable white (cool white + warm white), balanced (direct and indirect lighting) and RGB (red, green, blue) luminaires.
BACnet App	86000142	sceneCOM evo App CL BACnet 500	BACnet is a standard industrial communication protocol used often in building automation and control networks. Control, management and visualization of the lighting management system can be extended to the building management system allowing it to access data such as presence information, lighting levels, device statuses and other system parameters.
	86000143	sceneCOM evo App CL BACnet 1000	
	86000144	sceneCOM evo App CL BACnet 250	

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