

Product Management  
BT-FS/MKP1

Bosch  
Sicherheitssysteme GmbH  
Grasbrunn, Germany  
[www.boschsecurity.com](http://www.boschsecurity.com)

December 05, 2023

## Release letter

|          |                                |
|----------|--------------------------------|
| Product: | <b>Safety Systems Designer</b> |
| CTN:     | <b>FSD-SSD-APP</b>             |
| Version: | <b>3.1</b>                     |

This document contains latest information about the Safety Systems Designer application - version 3.1.

Changes compared to version 3.0 are marked in blue. This release is a feature release.

How-to dedicated to the Safety Systems Designer application can be found [HERE](#).

## 1 General

Safety Systems Designer is a windows-based application that supports the activities of architects, planners, specifiers and system integrators at different stages of a fire alarm project.

It helps estimate the system size and battery calculation based on the expected number of peripherals. It enables the user to precisely design the fire alarm system including allocation of peripherals on different loops in accordance with the actual topology and type of application of the building.

Safety Systems Designer provides a set of outputs in different formats and, moreover, provides important input for the effective installation of the fire alarm system.

The appearance of the products is displayed in a preview of the product selection area.

A detailed information is available for the various loops, including current consumption, loop length, quantity of loop elements and the maximum capacity of each loop. At panel level the total number of detection points, loop elements and the maximum capacity of each panel are constantly monitored.

In addition, for a structured overview, each panel and loop can be given an appropriate name.

Safety Systems Designer supports the import of data from Excel and from AutoCAD® software.

Based on the provided Excel import template, the total quantities of peripherals in a system can be rapidly imported to Safety Systems Designer. The quick start import feature allows to automatically and evenly distribute these peripherals to the minimum number of required loops and panels.

Thanks to the Bosch SSD Plugin for AutoCAD® software, the total quantities of peripherals in an AutoCAD® floor plan are saved in an .ifc file that can be rapidly imported to Safety Systems Designer.

Safety Systems Designer is replacing the former tools for planning fire alarm systems: Planning Software and FSD.

## 2 New features and fixes

### Drawing & Networking view – Data output maintenance:

The XPS export in Drawing & Networking view is replaced by Print preview (Printable/PDF) so that Microsoft Print to PDF can be used.

### Product maintenance:

- Linear beam detector (FRAY-ONE-EN): Alignment mode options added
- Interface module for fire brigade periphery (FMF-ADP-TTY):
  - o Possibility to configure one FMF-ADP-TTY on each transmission path of FPE-5000-UGM
  - o Maximum one FMF-ADP-TTY module per FPE-5000-UGM module if FMF-ADP-TTY is REDUNDANT
  - o Limit of one FMF-ADP-TTY module per panel (FPA-series or AVENAR) removed
- Interface module, For conventional devices (FLM-420/4-CON-x): AUX power supply source FPP-3000 removed
- Inrush current information: Display of AUX standby current WITH inrush current added to Tree and Grid view
- EN54-2 redundancy count: Key indicator „Points (EN54-2)“ added at panel level

Update for Germany (SSD project countries “Germany” and “Germany BT-IE”):

- Interface module, For conventional devices (FLM-420/4-CON-x): Both primary line are now enabled so that conventional devices can also be configured on the second primary line of each FLM-420/4-CON-x

Miscellaneous

- Tender texts are now available in Albanian language.

### **3 Restrictions and known issues**

None

### **4 System requirements**

Specified in datasheet

### **5 Specific instructions for installation:**

The setup and the installation folder do NOT require the user to ensure that he/she has admin rights for the system.

To install/Upgrade: Execute the provided .EXE file will start automatically the Setup assistant that guides the user through the install/upgrade procedure. No need to uninstall the previous version.

In-App upgrade:

If a new version is available, then at the start of the application a new tab “Upgrade” will be displayed at the Homepage.

A click at the Download button will then download the newest version and start automatically the Setup assistant that guides the user through the upgrade procedure.

The application is installed on:

C:\Users\((User\_Name))\AppData\Local\Bosch\Safety Systems Designer

The provided Excel import template is stored on:

C:\Users\((User\_Name))\AppData\Local\Bosch\Safety Systems Designer\Resources\ImportTemplates

The generated project files are stored under:

C:\Users\((User\_Name))\Documents\Bosch Safety Systems Designer

The generated data outputs are stored under:

C:\Users\((User\_Name))\Documents

Log files are stored under:

C:\Users\((User\_Name))\AppData\Local\Bosch\Safety Systems Designer\Logs

## **6 Specific instructions for uninstallation:**

Before uninstalling Safety Systems Designer, backup has to be done manually for any user created data.

In Windows Control Panel, Uninstall a program, select Bosch Safety Systems Designer. A click on the Uninstall button will start automatically the Setup assistant that guides the user through the uninstall procedure.

Yours sincerely

Your Safety Systems Designer Team