

Product Management
BT-FIR/MKP1

Bosch
Sicherheitssysteme GmbH
Grasbrunn, Germany
www.boschsecurity.com

July 22, 2022

Release letter

Product:	Safety Systems Designer
CTN:	FSD-SSD-APP
Version:	2.5

This document contains latest information about the Safety Systems Designer application - version 2.5.

Changes compared to version 2.4 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.

07 July 2022

Page 2 of 3

2 New features and fixes

- Import from AutoCAD® software

[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.](#)

- Quick start feature

[The provided Excel import template is extended with conventional peripherals. The quick start import feature allows to automatically and evenly distribute these conventional peripherals to the minimum number of required interface modules, loops and panels.](#)

[- For the project countries Germany and Germany BT-IE, the wireless point-type detectors and wireless manual call points can now be mixed on the same wireless interface module](#)

[- The panel module "Signal processing unit" was renamed to "Fieldbus"](#)

[- Registration maintenance: The registration steps for the countries Kazakhstan and Uzbekistan were updated.](#)

[- Bugfixing](#)

3 Restrictions and known issues

07 July 2022

Page 3 of 3

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.

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.

Yours sincerely

Your Safety Systems Designer Team