

User Manual

Senseair Alcohol Screener Configurator

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Introduction

The Senseair Alcohol Screener Configurator is a web tool that makes it possible to change settings on your Senseair Alcohol Screener. The tool together with a USB stick is used to make the desired changes for your alcohol screener to behave as you like.

How to use the tool

1. Open: <https://alcohol-screener-configurator.senseair.com/>
2. Follow the instructions in the tool

How it works

The Configurator will allow you to download a reconfiguration file to a USB stick. The alcohol screener will reconfigure according to that file when the stick is inserted to the screener.

This will happen when a USB stick is inserted

1. The Alcohol Screener will ask the user to confirm reconfiguration by pressing the button.
2. The Alcohol Screener will save a backup of its current configuration to the USB stick.
3. If there is a valid reconfiguration file on the root folder of the stick, then the Alcohol Screener will reconfigure according to the file's content. If there are multiple reconfiguration files, then the file with the latest timestamp will be used.
4. The alcohol screener will inform about the success of the reconfiguration and when it is ok to remove the USB stick.

Two file types and their purposes

File type	Description, usage and file name
Configuration Backup	The backup file may be used in the Senseair Alcohol Screener Configurator as a starting point for the configuration you want to perform. File name: senseair-config-backup-<timestamp>.json
Reconfiguration	The file that reconfigures your Alcohol Screener. You create it with the help of Senseair Alcohol Screener Configurator. Make a reconfiguration file out of a backup file just by pressing Continue in the Configuration step (3) without making any changes. File name: senseair-config-<timestamp>.tgz



Note that no files shall be edited by other tools than Senseair Alcohol Screener Configurator.

Supported products

Senseair Workplace

Senseair Workplace with the below specified Config and Type article numbers are possible to reconfigure. See the label attached behind the front plate.

- Config starting with 540
- Type starting with 550



Figure 1 Senseair Workplace with and without the front plate. The label is attached behind the front plate.

Supported settings

The table show settings available for your revision of the software Type.

NOTE! If you change settings not available for your revision of the software Type they will be ignored without informing you.

Area	Setting	550-00077 rev 1
Starting breath test	Button	Yes
	Input Signal	Yes
	Card reader	Yes
	Text on the display when ready to start test	Yes
No alcohol detected, passed result	Relay 1 closing time (seconds)	Yes
	Relay 2 closing time (seconds)	Yes
Alcohol over the limit, failed result	Relay 3 closing time (seconds)	Yes
	Special sound at failed result	Yes
Display Settings	Language	Yes
	Show measured alcohol level	Yes
	Show result on screen (seconds)	Yes
	Show relay status as icons	Yes

Messages on the Alcohol Screener

Text	Type	Reason	Suggested action
USB stick detected	Info	A valid USB stick is inserted in USB slot.	No action needed.
Press btn to config	Info	The Alcohol Screener detected a reconfiguration file.	Press the button on the handset to start the configuration.
Configuration success	Info	The configuration was successful.	No action needed.
Remove USB stick	Info	Configuration is completed.	Remove the USB stick.
No config file found	Warning	A valid USB stick is inserted in USB slot, but the Alcohol Screener doesn't find a valid reconfiguration file on root level.	Put the USB stick in your PC and move the reconfiguration file (.tgz) to the root folder on the stick.
Unsupported filesystem	Error	The Alcohol Screener doesn't support all USB formats. NTFS is such an example.	Reformat the USB to FAT32 that is supported by the Alcohol Screener.
Error mounting USB	Error	The Alcohol Screener failed to access files on the USB stick.	Try again or reformat the USB stick with FAT32 or try another USB stick.
Backup failed	Error	A valid USB stick is inserted in USB slot, but the Alcohol Screener failed to save a backup file.	Try again or reformat the USB stick with FAT32 or try another USB stick.
Invalid configuration	Error	The configuration is not correct.	Generate a new reconfiguration file from the Configurator. Don't edit the file manually!

Text	Type	Reason	Suggested action
Error writing package	Error	Part of the configuration on the USB stick cannot be transferred to the Alcohol Screener.	Try again or generate a new reconfiguration file from the Configurator.

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