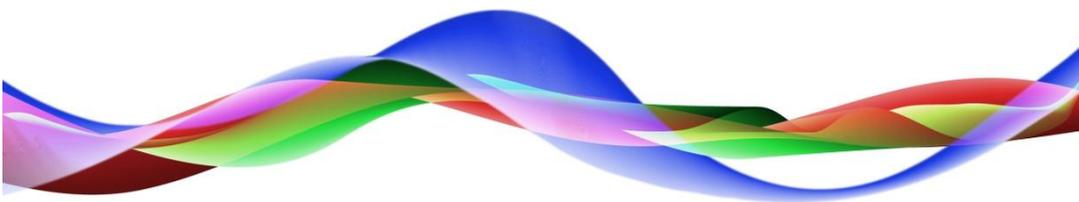


03 Configuration Settings

vsmStudio

Manual



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The .vmc file created by the software is called configuration. It contains all project-specific settings for the VSM control system.

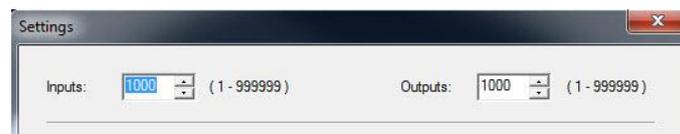
1 New Configuration



Starting new configuration in main menu

To create a new configuration file, left click onto the page symbol on the very left in the main menu.

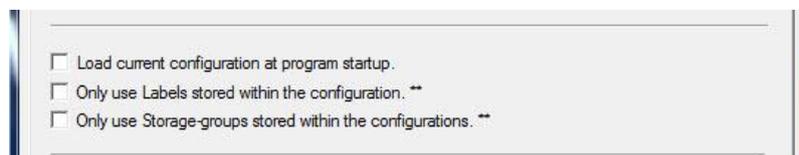
1.1 Size of Virtual Matrix



Settings for the creation of a new configuration

During the creation of a new configuration, the size of the virtual matrix (see chapter 6) is defined by entering the size of the entire production complex to be controlled for the (approximate) number of in- and outputs. These initial settings can be changed later in the rider *Settings* (see chapter 6.7.3) under the tab Matrix Properties.

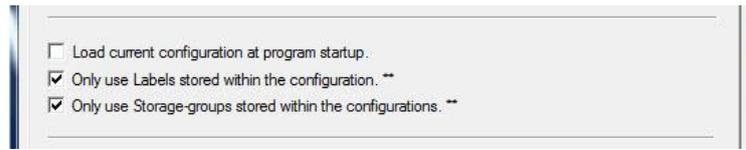
1.2 Operational Settings



Definition of operating mode

In addition to the size of the virtual matrix, settings pertaining to the operating mode of the control system are entered in the same window. There are generally two types of operating modes: in an OB-Van or in a studio/studio complex.

1.2.1 Operating Mode OB-Van



Operating mode OB-Van

If the system is operated in an OB-Van, the attributes

- *Only use Labels stored within the configuration.* and
- *Only use Storage-groups stored within the configurations.*

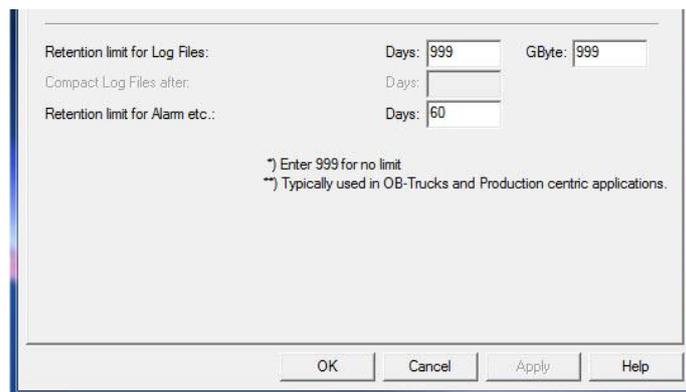
should be activated.

If both attributes are checked, labels and storage groups are saved within the configuration file. This allows the loading of different configuration files as well as accessing the labels and storage groups saved there.

1.2.2 Operating Mode Studio

If the entire system is operated in a studio or studio complex, the aforementioned attributes should not be activated. The system will so not only save labels and storage groups within the configuration, but also create additional files locally or on the server. These files can be found in the vsmStudio subfolder *Storage* (see chapter 2.3.6 Folder Storage). This ensures that only the newest labels and storage groups are used during studio operations, independent of the configuration loaded at the moment.

1.3 Retention Limits for Log Files and Alarms



Retention limits for log files and alarms

Limitations for the saving of log files and alarms are defined the bottom part of the settings. By default, the maximum file size is set at 12 gigabytes. If this limit is reached, the system will commence deleting old log files. The used hard drive space can be defined anywhere between 12 gigabytes and 999 gigabytes. Moreover, it is possible to define the length of time

– in days – that the system will keep the log files. It can be set anywhere between 30 days and 998 days. To deactivate the time limit, enter 999 for the number of days. The system will use whichever of the two limits is reached first and apply the appropriate limitation. Log files are saved in the vsmStudio folder *LogFiles* (see chapter 2.3.3 Folder LogFiles).

If the function alarm management is activated, alarm notifications will be included in the log file. For those, the limitations can be set between seven days and 998 days. The storage limitations are the same as those for log files.

2 Saving a Configuration



Bilduntertitel: Saving of a configuration file

By left-clicking the floppy disk symbol in the main menu, the configuration file currently in use can be saved anywhere.

3 Loading a Configuration



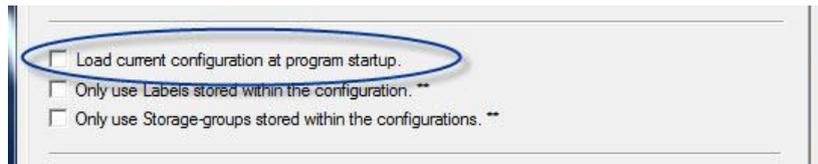
Opening a configuration file

Configuration files are opened through the folder symbol in the main menu.



Display of currently opened configuration file

In the top right of the main menu, the software will show whether a configuration files is opened. If so, it will display the name of the configuration file currently in use after the server/PC name.



Automatic loading of a configuration file with the program startup

Activate *Load current configuration at program startup.* in either the initial settings (see chapter 3.1.2 Operational Settings) or the matrix settings (see chapter 6.7.3) to automatically load the configuration for which this attribute was checked. The setting is only available after the configuration file has been saved. The program will load the configuration for which the attribute was activated until it is changed to a different configuration.

