

Machine Struxure Configurator

Release Notes

Document revision 7 (2014-06-03)

Version 1.0.8.0 (Release date: 2014-06-03)

Platforms:

- Windows Desktop (Download from the Schneider Electric website)
- Android tablet ("MachineStruxure Configurator" on Google's Play Store)
- iPad ("MachineStruxure Configurator" on Apple's iTunes Store)

Content of this version:

- Bugfixes:
 - When scrolling through long lists by dragging the content with the finger or mouse, the selection in the list is now no longer changed by this.
 - On Windows, expanded dropdown windows are now no longer cut off when the window is resized to a small size.
 - In all expanded dropdowns, the text of long entries is now completely visible, without requiring horizontal scrolling.
 - On the Google Play Store, the app is now offered for installation only on devices with large screens (i.e. tablets).
- All changes from database update version 1.0.7.2 are included in this version:
 - Values for current consumption (on the 24 V I/O bus and on the 5 V TM3 bus) are now aligned with the values used in SoMachine and SoMachine Basic: previous database versions partially used maximum values with large safety margins. This database version now uses typical measured values, which are better suited to estimate whether a given configuration is valid.

Known Problems:

- App can crash when the main screen is removed, e.g. when removing a laptop from its docking station, while the MSX Configurator window is maximized (Windows only)

- On Android devices only: If you installed version 1.0.7.0 (or an earlier version) before, directly as an APK file, the installation of the update might fail.
(Message: "Application not installed. An existing package by the same name with a conflicting signature is already installed.")
As a workaround, if you encounter this problem, uninstall the previously installed version from the Android device before installing the new version.

Version 1.0.7.2 (Release date: 2014-04-22)

Platforms:

This is a database update only, distributed as a seco package (Download from the Schneider Electric website).

To update the database of an already installed software version 1.0.7.0:

- On mobile platforms (iPad or Android), tap the *.seco file (e.g. in a web browser or as an e-mail attachment), then select to open the file with the MSX Configurator
- On Windows desktop, right click the *.seco file, select "Open with", then "MSX_Configurator.exe"

Content of this version:

- Values for current consumption (on the 24 V I/O bus and on the 5 V TM3 bus) are now aligned with the values used in SoMachine and SoMachine Basic: previous database versions partially used maximum values with large safety margins. This database version now uses typical measured values, which are better suited to estimate whether a given configuration is valid.

Version 1.0.7.0 (Release date: 2014-04-04)

Platforms:

- Windows Desktop (Download from the Schneider Electric website)
- Android tablet ("MachineStructure Configurator" on Google's Play Store)
- iPad ("MachineStructure Configurator" on Apple's iTunes Store)

Content of this version:

- SoMachine Script export (Python): Improved message in the SoMachine output, when TM4ES4 is connected to a controller with integrated Ethernet

- Bugfixes:
 - After deleting a project, the list of projects is now correctly refreshed
 - Inserting TM3 via cross reference now works for M221 book as expected
 - When using CSV export, the CSV separator character specified in the options is now correctly respected
 - Bugfixes in the Assistant (Insert Configuration), leading to better results
 - Fixed problems on Android when installing database updates (seco files)
 - The Windows installer now correctly cleans up files left behind by previous versions
- Improvements and corrections in the product database:
 - TMAT2MSET and TMAT2MSETG are now no longer shown as compatible accessories for TM221M32TK and TM221ME32TK
 - TMH2GDB, TMACBL1, TMASD1, and TMAT2PSET are now offered as compatible accessory for M222 book controllers as well
 - Connector type for TM3XTRA1 and TM3XREC1 is now correctly shown as RJ 45

Known Problems:

- App can crash when the main screen is removed, e.g. when removing a laptop from its docking station, while the MSX Configurator window is maximized (Windows only)
- Opened Dropdowns appear cut off when the window is scaled down below a minimum size (Windows only)
- On Android only, when a new version is installed, version 1.0.4.0 is not uninstalled automatically. Uninstall version 1.0.4.0 manually before or after installing 1.0.7.0.
- Values for current consumption (on the 24 V I/O bus and on the 5 V TM3 bus) differ slightly from the values shown in SoMachine basic or the datasheets on the website
- On Android, this version can be installed on devices with small screens (i.e. phones). This isn't intended. The user interface is intended for large screens only (i.e. tablets).

Version 1.0.4.0 (Release date: 2014-03-17)

Platforms:

- Windows Desktop (Setup exe)
- Android tablet (apk file)
- iPad (ipa file for Enterprise in-house distribution)

Content of this version:

- First release for internal use.

Known Problems:

- TM3 module can't be added to M221 book controllers via cross reference (This issue is fixed if you install the database update version 1.0.4.0 or 1.0.4.1)
- Assistant (Insert Configuration) "Logic outputs relay" > 0 and "Controller Supply voltage" = 24 V dc: M221 and M241 filtered out incorrectly
- App can crash when the main screen is removed, e.g. when removing a laptop from its docking station, while the MSX Configurator window is maximized (Windows only)
- Opened Dropdowns appear cut off when the window is scaled down below a minimum size (Windows only)
- Delete button (in Open and Save dialog) may seem to delete the wrong project, after deleting multiple projects. Actually, the correct project is deleted, but the wrong entry is removed from the list. Workaround: after deleting the project, close the dialog, then open it again.
- When using CSV export, the separator character specified in the options is ignored. The export always uses the default separator character for the current language.
- Some incorrect accessories are offered for M221 book controllers: TMAT2MSET and TMAT2MSETG are offered for TM221M32TK and TM221ME32TK, but shouldn't be offered for these controllers; TMH2GDB, TMACBL1, TMASD1, TMAT2PSET aren't offered for any M221 book controllers, but should be offered for all of them.
- On Android only, database updates (seco files) can't be installed if the file name contains a space character. Workaround: rename the seco file to remove all space characters before importing it.
- On Windows only (especially on Windows XP), setup doesn't correctly clean up configuration files left behind by previous versions. This will lead to placeholders being displayed instead of texts (e.g. "?: MainWindowTitleTxt").

As a workaround, delete the following directory:

If you are using Windows XP: C:\Documents and Settings\\Local Settings\Application Data\Schneider Electric\MachineStruxure Configurator

If you are using Windows 7: C:\Users\\AppData\LocalLow\Schneider

Electric\MachineStruxure Configurator