

Product offer

SoMachine software is supplied as a 21-day trial version on a USB flash drive. At the end of the trial period, a license is required to continue to use SoMachine.

- SoMachine is available in 8 languages: English, French, German, Italian, Portuguese, Simplified Chinese, Spanish, and Turkish
- Operating systems for engineering PC: Microsoft Windows® 7 Professional 32-bit/64-bit, Microsoft Windows® 8.1 Professional 32-bit/64-bit, Microsoft Windows® 10 Professional 32-bit/64-bit.
- Documentation is supplied in electronic format: complete online help with complementary documentation in pdf version

References

SoMachine software

Description	Supported controllers	Reference	
		USB flash drive (1)	License (2) / Number and type
SoMachine software	■ Logic controllers: Modicon M238, Modicon M241, Modicon M251, Modicon M258 ■ Motion controllers: Modicon LMC058, Modicon LMC078 ■ HMI controllers: Magelis SCU, XBTGC, XBTGT/GK ■ Drive controller: Altivar IMC	SOMNACS43 + trial license for V4.3 (21 days)	SOMNACCZXSPAZZ 1 (Single)
			SOMNACCZXTPAZZ 10 (Team)
			SOMNACCZXEPAZZ 100 (Entity)

Application libraries for SoMachine software

Description	Supported controllers	Reference	
		License	
Dedicated Hoisting application library	■ Logic controllers: Modicon M238, Modicon M241, Modicon M251, Modicon M258 ■ Motion controllers: Modicon LMC058, Modicon LMC078 ■ HMI controllers: Magelis SCU, XBTGC, XBTGT/GK ■ Drive controller: Altivar IMC	SOMAAECZXSPAZZ Single license	
		SOMAAECZXTPAZZ Team license	

License for SQL gateway

The machine can access a database remotely and read or write data with SQL syntax: the controller configured with SoMachine has an integrated SQL Client for connecting to one or more databases via the SQL gateway.

The SQL gateway runs on Microsoft Windows and must be installed on the same network as the controller and the database, and is available in 8 languages: English, French, German, Italian, Portuguese, Simplified Chinese, Spanish, and Turkish

Description	Supported controllers	Reference License
License for a single SQL gateway for connecting one or more controllers to one or more databases	■ Logic controllers: Modicon M241, Modicon M251, Modicon M258 ■ Motion controllers: Modicon LMC058, Modicon LMC078	SOMSQLCZZSPMZZ Single license

(1) The USB flash drive is mandatory and supplied with a trial license.

(2) Registration of one of the 3 license types is mandatory.

References

License for ETEST Framework

SoMachine integrates ETEST, a powerful innovative tool for improving the IEC program quality of your projects and helping to avoid potential setbacks throughout the life cycle of the machine.

- The ETEST tool is used to program unit tests simply within a SoMachine project and to enhance the robustness of the application program.
- ETEST is available in 8 languages: English, French, German, Italian, Portuguese, Simplified Chinese, Spanish, and Turkish.

Description	Reference License
License to enable the ETEST tool for SoMachine (≥ V4.3)	SOMETTCZZSPMZZ Single license

License updates (from version V3.0 or V3.1 to version V4.0 or later)

Supported controllers	SoMachine reference (V3.0/V3.1)	Reference for update to SoMachine V4.3
■ Logic controllers: Modicon M238, Modicon M258 ■ Motion controllers: Modicon LMC058 ■ HMI controllers: Magelis SCU, Magelis XBTGC, Magelis XBTGT/GK ■ Drive controller: Altivar IMC	MSDCHNLMUA (Single)	SOMNADCZXSPAZZ Single license
	MSDCHNLMTA (Team)	SOMNADCZXTPAZZ Team license
	MSDCHNLMFA (Facility)	SOMNADCZXEPAZZ Entity license
■ Controllers for the solution (S-type controllers)	MSDCHLLMUV3●S0, MSDCHLLMTV3●S0	SOMNSDCZXTPAZZ

SoMachine software compatibility with hardware control platforms

Controller type	SoMachine software version
■ Modicon M238 logic controller ■ Magelis XBTGC HMI controller	≥ V1.0
■ Modicon M258 logic controller	≥ V2.0
■ Modicon LMC058 motion controller ■ Modicon TM5 and Modicon TM7 CANopen interfaces ■ Altivar IMC drive controller	≥ V3.0
■ Magelis SCU HMI controller	≥ V3.1 (and Vijeo Designer V6.1 SP3)
■ Modicon M241 and Modicon M251 logic controllers	≥ V4.1
■ Modicon LMC078 motion controller	≥ V4.1 (SP1)