



Product Codes 2022 - Version 11.6

International Edition | Effective from January 1st 2022

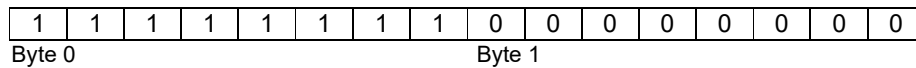
Movicon Runtime License Scheme

Runtime Scada PRO Win32		I/O Bytes		64
Runtime Scada LT-BA Win32		I/O Bytes	128	256
		64	512	1024
		128	2048	8192
		256	4096	Unlimited
OEM	Runtime OEM Win32	I/O Bytes	512	2048
		64	1024	4096
		128	2048	8192
		256	4096	Unlimited
	Runtime HMI WinCE	I/O Bytes	512	8192
		4096	Unlimited	
	I/O Bytes	1024		



Note: These licenses are expressed in **I/O Bytes exchanged with the field and in-use**. Therefore, projects can contain an unlimited number of tags but the license will only count those bytes exchanged with the field.

Note that 64 I/O bytes correspond to 512 bits (digital) or 32 Word (analog):
1 Word = 2 bytes or 16 bits



1. The license only counts those variables put into use and exchanged with the field
2. Variables are expressed in bytes
3. Internal variables are not counted
4. Network variables are not counted on Server

Variables can be used in <structure_ name>:<member_ name > or bit <TAG_ name. bit_ number > structures indifferently



For instance: to exchange a 256 Word DB data block with a SIEMENS PLC, you will need to purchase a license for 512 I/O bytes. Therefore the project will be able to declare an unlimited number of VARIABLES, but will only be able to exchange **a maximum of 512 bytes (256 word) with the PLC simultaneously**.

- If the amount of data to be exchanged in your project simultaneously (bytes in use) does not exceed the amount of 256 I/O bytes, you could then consider purchasing a RT 256 I/O bytes license with a lower count. Movicon will allow your projects to peak the maximum byte limit for a continuous period of two hours only and not more.
- Movicon puts variables in use when used from resources (i.e. active screens, alarms, Data Loggers, Schedulers, Logic).
- If your project needs to use the Data Logger, Networking or MultiDriver functions (see option table), you will need to purchase a PRO license, or otherwise a LITE will also suffice.

	PowerHMI CE	PowerHMI 32	MovCE Lite	MovCE	Scada OEM	Scada LT	Scada PRO
I/O Bytes (Tags)	512	2048	1024	4096	Max. 512	From 64 to Unlim..	From 64 to Unlim.
Screens	•	•	•	•	Max. 32	•	•
Graphics Libraries	•	•	•	•	•	•	•
Power Templates	n.a.	n.a.	•	•	•	•	•
Alarms	Max. 1024	Max. 2048	Max. 256	•	Max. 512	•	•
Accelerators and Menus	•	•	•	•	•	•	•
TouchScreen	•	•	•	•	•	•	•
Event Historical Log	Only TXT/XML	Only TXT/XML	•	•	•	•	•
Dynamic Language Change	•	•	•	•	•	•	•
IL Logic (SoftLogic)	•	•	•	•	•	•	•
VBA Scripting Multithreading	Only 2 Script	Only 2 Script	•	•	•	•	•
ActiveX- OCX	n.a.	n.a.	•	•	•	•	•
OnLine/Remote Debugger	•	•	•	•	•	•	•
IP Camera	•	•	•	•	•	•	•
Dundas Gauges	n.a.	n.a.	n.a.	n.a.	•	•	•
Speech Recognition	n.a.	n.a.	n.a.	n.a.	•	•	•
Dynamic Trends	•	•	•	•	•	•	•
Historical Trends, Data Analysis	Only TXT/XML	Only TXT/XML	•	•	•	•	•
Recipes	•	•	•	•	•	•	•
OPC Client (UA, DA, XML DA)	•	•	•	•	•	•	•
Driver - Telecontrol	Check driver	Check driver	Check driver	Check driver	•	•	•
VBA Driver Interface	n.a.	n.a.	n.a.	n.a.	•	•	•
User & Password Management – CFR21	•	•	•	•	•	•	•
3D Charts	n.a.	n.a.	n.a.	n.a.	•	•	•
Networking	•	•	n.a.	•	n.a.	Option OP NET	•
Remote RAS Networking	n.a.	n.a.	n.a.	n.a.	n.a.	Option OP NET	•
Data Loggers	Max 2 - TXT/XML	Max 2 - TXT/XML	•	•	Option OP DL	Option OP DL	•
Reports (Designer/Embedded/CR)	n.a.	n.a.	n.a.	n.a.	Option OP DL	Option OP DL	•
Textual Reports	•	•	•	•	•	•	•
Multi-Drivers	Max. 2	Max. 2	Max. 1	Max. 4	Max. 1	Option OP MD	•
Alarm Statistics	n.a.	n.a.	n.a.	n.a.	n.a.	Option OP ALS	Option OP ALS
OPC Server (UA, DA, XML DA)	n.a.	n.a.	n.a.	n.a.	n.a.	Option OP OXC	Option OP OXC
Redundancy	n.a.	n.a.	n.a.	n.a.	n.a.	Option OP RED	Option OP RED
SMS/Voice/Fax/E-mails	n.a.	n.a.	n.a.	Only SMS, Email	n.a.	Option OP ALD	Option OP ALD
Web Client	1	1	2 User	2 User	n.a.	Option WB xx	Option WB xx
Multitouch	n.a.	•	n.a.	n.a.	•	•	•



Movicon 11 Editor (for any runtime version)

Description	Code	I/O Bytes No.
Movicon 11.6 Editor License, all-in-one design environment, editing projects for Operating System from Windows CE to Windows 10™. Complete with all functions, libraries and drivers, unlimited I/O bytes. 2 hours Runtime execution. Included Technical Support via Email as per procedure	DEV11.6-FL	Unlimited
"Floating" multiuser Editor License to configure networks.	DEV11.6-NET-<users>-F	Unlimited



Important notes:

- Some of the drivers are subject to paid activation code (see below).
- The "Support Hot Line" phone service requires paid subscription.

Special Drivers Activation

Description	Code	I/O Bytes No.
All the drivers are included in the Editor license but some of them are considered to be special and need an activation code in order to use them (for example: LON, BACNET, SNMP, IEC, NOTIFIER, ELMO, GUARDALL... others are being developed: https://www.progea.com/i-o-driver-list-movicon-11/	DRIVE_CODE	Same as runtime

Educational License

Description	Code	I/O Bytes No.
Full Editor + Runtime License. Unlimited I/O bytes. For Schools and Universities only.	RT11.6-FL-F-EDU	Unlimited



Basic HMI Runtime License - Movicon PowerHMI

For Windows CE or Win32/64

Description	Code	I/O Bytes No.
Movicon PowerHMI for WinCE (512 bytes)	RTPH11.6-CE	512
Movicon PowerHMI for Win32/64 (2048 bytes)	RTPH11.6-PC	2048
Runtime OEM (sold in batches)	OEM	Call



Important note:

- The PowerHMI runtime licenses use the Movicon editor and require a software license enabled with runtime for WinCE or Win32/64 with limited features provided for.



Movicon CE HMI Runtime License

For Windows CE 6.0, 7EC

Description	Code	I/O Bytes No.
Runtime CE (4096 bytes)	RT11.6-CE	4096
Runtime CE-Lite (1024 bytes)	RT11.6-CE-B	1024
Runtime CE-OEM (sold in batches)	RT11.6-CE-OEM	Call



Important note:

- Runtime Licenses for Windows CE are available for WinCE (operator panels) or Windows Mobile (PocketPC, PDA and Smartphones).



SCADA Runtime, OEM version

Sold in batches only.

Description	Code	I/O Bytes No.
Runtime OEM 64 I/O bytes	RT11.6-64-H	64
Runtime OEM 128 I/O bytes	RT11.6-128-H	128
Runtime OEM 256 I/O bytes	RT11.6-256-H	256
Runtime OEM 512 I/O bytes	RT11.6-512-H	512

SCADA Runtime, LITE version

Description	Code	I/O Bytes No.
Runtime Scada LT 64 I/O bytes	RT11.6-64-B	64
Runtime Scada LT 128 I/O bytes	RT11.6-128-B	128
Runtime Scada LT 256 I/O bytes	RT11.6-256-B	256
Runtime Scada LT 512 I/O bytes	RT11.6-512-B	512
Runtime Scada LT 1024 I/O bytes	RT11.6-1024-B	1024
Runtime Scada LT 2048 I/O bytes	RT11.6-2048-B	2048
Runtime Scada LT 4096 I/O bytes	RT11.6-4096-B	4096
Runtime Scada LT 8192 I/O bytes	RT11.6-8192-B	8192
Runtime Scada LT Unlimited I/O bytes	RT11.6-FL-B	Unlimited

SCADA Runtime, PRO version

Description	Code	I/O Bytes No.
Runtime Scada PRO 64 I/O bytes	RT11.6-64-F	64
Runtime Scada PRO 128 I/O bytes	RT11.6-128-F	128
Runtime Scada PRO 256 I/O bytes	RT11.6-256-F	256
Runtime Scada PRO 512 I/O bytes	RT11.6-512-F	512
Runtime Scada PRO 1024 I/O bytes	RT11.6-1024-F	1024
Runtime Scada PRO 2048 I/O bytes	RT11.6-2048-F	2048
Runtime Scada PRO 4096 I/O bytes	RT11.6-4096-F	4096
Runtime Scada PRO 8192 I/O bytes	RT11.6-8192-F	8192
Runtime Scada PRO Unlimited I/O bytes	RT11.6-FL-F	Unlimited



Networking: Client License, LITE version

Description	Code	I/O Bytes No.
Runtime Client LT 64 I/O bytes	RT11.6-CLT-64-B	64
Runtime Client LT 128 I/O bytes	RT11.6-CLT-128-B	128
Runtime Client LT 256 I/O bytes	RT11.6-CLT-256-B	256
Runtime Client LT 512 I/O bytes	RT11.6-CLT-512-B	512
Runtime Client LT 1024 I/O bytes	RT11.6-CLT-1024-B	1024
Runtime Client LT 2048 I/O bytes	RT11.6-CLT-2048-B	2048
Runtime Client LT 4096 I/O bytes	RT11.6-CLT-4096-B	4096
Runtime Client LT 8192 I/O bytes	RT11.6-CLT-8192-B	8192
Runtime Client LT Unlimited I/O bytes	RT11.6-CLT-FL-B	Unlimited

Networking: Client License, PRO version

Description	Code	I/O Bytes No.
Runtime Client PRO 64 I/O bytes	RT11.6-CLT-64-F	64
Runtime Client PRO 128 I/O bytes	RT11.6-CLT-128-F	128
Runtime Client PRO 256 I/O bytes	RT11.6-CLT-256-F	256
Runtime Client PRO 512 I/O bytes	RT11.6-CLT-512-F	512
Runtime Client PRO 1024 I/O bytes	RT11.6-CLT-1024-F	1024
Runtime Client PRO 2048 I/O bytes	RT11.6-CLT-2048-F	2048
Runtime Client PRO 4096 I/O bytes	RT11.6-CLT-4096-F	4096
Runtime Client PRO 8192 I/O bytes	RT11.6-CLT-8192-F	8192
Runtime Client PRO Unlimited I/O bytes	RT11.6-CLT-FL-F	Unlimited

Options – on SCADA Runtime licenses

Activation on Runtime:	Codd	I/O Bytes No.
Data Loggers/Reports ¹	OP-DL	Same as Runtime
Multidriver	OP-MD	Same as Runtime
Networking Option	OP-NET	Same as Runtime
Alarm Dispatcher Option (SMS, Voice, Fax..) ²	OP-ALD	Same as Runtime
Alarm Statistics Analysis Option	OP-ALS	Same as Runtime
OPC Server (UA, DA and XML)	OP-OXC	Same as Runtime
Redundancy Feature ³	OP-RED	Same as Runtime
Editor Function ⁴	OP-DEV	Same as Runtime



Important notes:

1. Option includes the Report Designer.
2. Note: **Alarm Dispatcher** option includes the Text-to-Speech engine which supports English by default. If not specified otherwise, this option includes English phoneme. Progea will provide alternative phoneme for the Italian or German language, included in the price when specified upon placing order. Phoneme for other languages can be purchased separately.
3. Attention: the **Redundancy** feature requires a Server license and provides a configuration with 2 Server licenses (Primary Server and Secondary Server) both with option enabled. This option is not available for Client licenses.
4. The Editor option enables the develop mode on the runtime license.

Movicon® WEB CLIENT

Option - Web Client 11

Movicon SCADA Runtime license options.

Users No.	1 User	2 Users	3 Users	4 Users	5 Users	6-30 Users/ea	31-50 Users/ea	51-100 Users/ea
Code	WB11.6-01-xx	WB11.6-02-xx	WB11.6-03-xx	WB11.6-04-xx	WB11.6-05-xx	WB11.6-6-30-xx	WB11.6-31-50-xx	WB11.6-51-100-xx
I/O Bytes No.	(xx = I/O)	(xx = I/O)	(xx = I/O)	(xx = I/O)	(xx = I/O)	(xx = I/O)	(xx = I/O)	(xx = I/O)
64	--	--	--	--	--	--	--	--
128	--	--	--	--	--	--	--	--
256	--	--	--	--	--	--	--	--
512	--	--	--	--	--	--	--	--
1024	--	--	--	--	--	--	--	--
2048	--	--	--	--	--	--	--	--
4096	--	--	--	--	--	--	--	--
8192	--	--	--	--	--	--	--	--
Unlimited	--	--	--	--	--	--	--	--



Important notes:

The Web Client technology allows Web client users to remotely access the application using internet browsers (HTML5 or legacy Java Applet) or **via free APPS for tablets and smartphones** when enabled on the **Server runtime license**. The product code provides the number of users that can access the server **concurrently**.

Note: no additional installation is required on Server or Clients. This technology (HTML5, Java or APP) guarantees maximum simplicity, maximum security and maximum interoperability.

Web Client features provided:

1. Multiuser and concurrent access.
2. Access with eventual Log On request and complete user password management on client
3. Multiplatform on Client (Windows, Linux, Android, iOS.)
4. Graphics resizable and adjustable to Client window size
5. Log-in and user authentication management
6. Full bi-directionality for vision and/or control
7. Graphical performance optimization
8. Access to historical data from client side
9. No installation and license needed on client
10. Total security on Client (Java) and on any eventual Server firewall
11. **HTML5 (websocket) technology, native APP for mobile devices or legacy JAVA support.**
12. Web access also possible even if Server is based on WinCE

Windows Terminal Server Runtime Licenses

Description	Code	I/O Bytes No.
Runtime LT <no.> I/O bytes	RT11.6-NET-1-<I/O>-B	specify
Runtime PRO <no.> I/O bytes	RT11.6-NET-1-< I/O >-F	specify
Runtime Client LT <no.> I/O bytes	RT11.6-NET-1-CL< I/O >-B	specify
Runtime Client PRO <no.> I/O bytes	RT11.6-NET-1-CL-< I/O >-F	specify



ATTENTION: A NET license is required for the Windows Terminal Server. **To obtain the price of the Movicon license for Windows Terminal Server, calculate the price of the runtime license needed and multiply it by the number of Windows TERMINAL SERVER users (min. 2 users or sessions).**

Multi-station NET License

This license gives you the option to use just the one dongle for the desired number of floating licenses desired. This license allows you to install Movicon anywhere in a network and enable a predefined number of stations.

Description	Code	I/O Bytes No.
Runtime LT <users no.> I/O bytes	RT11.6-NET-<users>-<I/O>-B	specify
Runtime PRO < users no.> I/O bytes	RT11.6-NET-< users >- < I/O >-F	specify
Runtime Client LT < users no.> I/O bytes	RT11.6-NET-< users >-CL-< I/O >-B	specify
Runtime Client PRO < users no.> I/O bytes	RT11.6-NET-< users >-CL-< I/O >-F	specify



Example: You have plant with a network of 15 computers that needs to be enabled with a Supervision PC and 5 client workstations that can be used in any one of these computers throughout the plant. In addition to the normal Runtime license installed on the plant's supervision PC you will also **need a Client NET Runtime license for 5 Users** installed on one of these 15 computers that are connected in net. This will enable you to use up to a maximum of 5 workstations concurrently to access and run Movicon by using any one of these 15 computers. Any subsequent workstations wishing to connect will have to wait until Movicon is deactivated in one of these 5 workstations being used.



ATTENTION: To calculate the price of the NET license, **take the original price of the desired license and multiply it by the number of users (min.2).**

Example: By using the above example you wish to purchase a RT11.6-64-F license (price € X) for 5 network stations (users), calculate the cost $X \times 5 = € X$.

Upgrades

Description	Code
From Movicon 11.5 to Movicon 11.6	UPG11.6-11
From Movicon X (ver. 10) to Movicon 11.6	UPG11.6-X
From vers. 9.1 to Movicon 11.6	UPG11.6-91
From ver. 8 (or prior) to Movicon 11.6	UPG11.6-81
Cost of Upgrade operation Note: the C_PTZ cost indicated below is always applied to every operation performed on licence.	

License Size Upgrade

Description	Code
License size upgrade: price difference between the two licenses (upgraded – original, including all various options enabled), plus the C_PTZ fixed fee	PTZ11
Fixed fee for any license modification operation	C_PTZ



Important note:

- The C_PTZ fixed fee is always applied for any additional upgrade on the license

USB hardware key (Dongle)

Description	Code
USB hardware dongle license key for Movicon. To be ordered separately from the license items, in place of the Softkey activation code.	MV11-MOVICONKEYKIT

SDK Movicon I/O Drivers

Description	Code
DLL Library for one single Driver. This library manages the driver frameworks and interconnection with Movicon. Only the Protocol management needs to be added. Requires Microsoft C/C++ language know-how. Includes one day training course at the Progea head offices.	LIB-DRV



Important note:

- Includes non-transferable user license without Progea's written approval.

Head Offices

Emerson Automation Solutions
Progea Srl
Via D'Annunzio, 295
I-41123 Modena
Italy
Tel: +39 059 451060
E-mail: Sales.Movicon@emerson.com

United States Offices

Emerson Automation Solutions
Intelligent Platforms, LLC
2500 Austin Dr
Charlottesville, VA
Tel: +1 (434) 978-5000

2380 State Road 44
Suite C Oshkosh
WI 54904
Tel. +1 (888) 305-2999

Germany Office

Emerson Automation Solutions
ICC Intelligent Platforms GmbH
Memminger Straße 14
Augsburg, Germany 86159
Tel: +49 821 50340

India Office

Emerson Automation Solutions
Intelligent Platforms Pvt. Ltd.,
Building No.8, Ground Floor Velankani
Tech Park, No.43
Electronics City Phase I, Hosur Road
Bangalore-560100
Tel: +91-80-42515300

Brazil Office

Emerson Automation Solutions
Rua Irmã Gabriela, 51 – Cidade Monções
São Paulo – SP, 04571-130
Tel: +55 11 3797-6342 ; +55 11 3797-6340;
+55 (11) 96386-1647
E-mail: mas.latam.customercare@emerson.com

China Office

Emerson Automation Solutions
Intelligent Platforms (Shanghai) Co., Ltd
No.1277, Xin Jin Qiao Road, Pudong,
Shanghai, China, 201206
Tel: +86 21 28929000

Singapore Office

Emerson Automation Solutions
Intelligent
Platforms Asia Pacific Pte. Ltd.
1 Pandan Crescent,
Singapore, 128461
Tel: +65 97937472



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