



2014 list

Version 11.4 (build 1150)



INTEGRAL SYSTEM

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Movicon Runtime License Scheme

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



Note: These licenses are expressed in **I/O Bytes exchanged with the field and in use**. Therefore, projects can contain an unlimited number of variables as 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	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
Byte 0								Byte 1							

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**.

- Otherwise, if your project only needs to exchange not more than 256 I/O bytes simultaneously (bytes in use), you should then consider purchasing a RT 256 I/O byte 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 be enough.



	PowerHMI CE	PowerHMI 32	MovCE Lite	MovCE	Scada OEM	Scada LT / BA	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 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 DA Client	●	●	●	●	●	●	●
OPC XML DA Client	n.a.	n.a.	●	●	●	●	●
Driver – Telecontrol	Verif. driver	Verif. driver	Verif. driver	Verif. driver	●	●	●
VBA Driver Interface	n.a.	n.a.	n.a.	n.a.	●	●	●
User 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.			
Data Loggers	Max 2 - TXT/XML	Max 2 - TXT/XML	●	●	Option OP DL	Option OP DL	●
Report Designer (DB)	n.a.	n.a.	n.a.	n.a.			
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 DA & XML DA Server	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	n.a.	n.a.	2 User	2 User	n.a.	Option WB xx	Option WB xx

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MONITORING VISION AND CONTROL

Movicon 11 Editor (for any runtime version type)

Description	Code
Movicon 11 Editor License, all-in-one design environment, from Windows™ 8 to Windows CE. Complete with all functions, libraries and drivers, unlimited I/O bytes. 2 hour Runtime execution. Included Technical Support via phone call, valid for up to one year from the last purchase. Included access to the Web Support Center.	DEV11-FL

* *Certain drivers are subject to prepaid activation code.*

HOTLINE SUPPORT

Description	Code
Year Fee For Phone Call (HotLine) Support	ASTEL-Y

FLOATING EDITOR LICENSES

Description	Code
"Floating" multiuser Editor License for configuring networks.	DEV11-NET-<ut.>-F

Educational License

Description	Code
Full Editor + Runtime License. Unlimited I/O bytes. For Schools and Universities only.	RT11-FL-F-EDU



Movicon PowerHMI (HMI Basic) Runtime License (For Windows CE or Win32/64)

Description	Code
Movicon PowerHMI for WinCE (512 bytes)	RTPH11-CE
Movicon PowerHMI for Win32/64 (1024 bytes)	RTPH11-XP
Runtime OEM (batches of licenses)	OEM



The PowerHMI projects require the same editor as the Movicon ones and need a software license to be enabled on WinCE or Win32/64 with functional limitations provided for.



Movicon CE (HMI) Runtime License (For Windows CE 5.0, 6.0, 7ES)

Description	Code
Runtime CE (4096 bytes)	RT11-CE
Runtime CE-Lite (1024 bytes)	RT11-CE-B
Runtime CE-OEM (batches of licenses)	RT11-CE-OEM



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

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MONITORING VISION AND CONTROL

Runtime Scada

OEM Scada Runtime Version	Code
Runtime OEM 64 I/O bytes	RT11-64-H
Runtime OEM 128 I/O bytes	RT11-128-H
Runtime OEM 256 I/O bytes	RT11-256-H
Runtime OEM 512 I/O bytes	RT11-512-H

* Sold in batches only

LITE Scada Runtime Version	Code
Runtime Scada LT 64 I/O bytes	RT11-64-B
Runtime Scada LT 128 I/O bytes	RT11-128-B
Runtime Scada LT 256 I/O bytes	RT11-256-B
Runtime Scada LT 512 I/O bytes	RT11-512-B
Runtime Scada LT 1024 I/O bytes	RT11-1024-B
Runtime Scada LT 2048 I/O bytes	RT11-2048-B
Runtime Scada LT 4096 I/O bytes	RT11-4096-B
Runtime Scada LT 8192 I/O bytes	RT11-8192-B
Runtime Scada LT Unlimit. I/O bytes	RT11-FL-B

PRO Scada Runtime Version	Code
Runtime Scada PRO 64 I/O bytes	RT11-64-F
Runtime Scada PRO 128 I/O bytes	RT11-128-F
Runtime Scada PRO 256 I/O bytes	RT11-256-F
Runtime Scada PRO 512 I/O bytes	RT11-512-F
Runtime Scada PRO 1024 I/O bytes	RT11-1024-F
Runtime Scada PRO 2048 I/O bytes	RT11-2048-F
Runtime Scada PRO 4096 I/O bytes	RT11-4096-F
Runtime Scada PRO 8192 I/O bytes	RT11-8192-F
Runtime Scada PRO Unlimit. I/O bytes	RT11-FL-F

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MONITORING VISION AND CONTROL

Networking: Client License

Description	Code
Runtime Client LT 64 I/O bytes	RT11-CLT-64-B
Runtime Client LT 128 I/O bytes	RT11-CLT-128-B
Runtime Client LT 256 I/O bytes	RT11-CLT-256-B
Runtime Client LT 512 I/O bytes	RT11-CLT-512-B
Runtime Client LT 1024 I/O bytes	RT11-CLT-1024-B
Runtime Client LT 2048 I/O bytes	RT11-CLT-2048-B
Runtime Client LT 4096 I/O bytes	RT11-CLT-4096-B
Runtime Client LT 8192 I/O bytes	RT11-CLT-8192-B
Runtime Client LT Unlim. I/O bytes	RT11-CLT-FL-B

Description	Code
Runtime Client PRO 64 I/O bytes	RT11-CLT-64-F
Runtime Client PRO 128 I/O bytes	RT11-CLT-128-F
Runtime Client PRO 256 I/O bytes	RT11-CLT-256-F
Runtime Client PRO 512 I/O bytes	RT11-CLT-512-F
Runtime Client PRO 1024 I/O bytes	RT11-CLT-1024-F
Runtime Client PRO 2048 I/O bytes	RT11-CLT-2048-F
Runtime Client PRO 4096 I/O bytes	RT11-CLT-4096-F
Runtime Client PRO 8192 I/O bytes	RT11-CLT-8192-F
Runtime Client PRO Unlim. I/O bytes	RT11-CLT-FL-F

Scada Runtime License Options

Description	Code
Data Logger (for OEM Runtime, LT, BA) ¹	OP-DL
Multidriver (for Runtime LT, BA)	OP-MD
Special Driver Activation (see list) ²	OP-DRV
Networking Option (for Runtime LT, BA)	OP-NET
Alarm Dispatcher Option (SMS, Voice, Fax..) ³	OP-ALD
Alarm Statistics Analysis Option	OP-ALS
OPC DA and XML DA Server function	OP-OXC
Funzione OPC UA (Data Access) Client ⁴	OP-UAW
Redundancy function ⁴	OP-RED
Editor function ⁵	OP-DEV



- Option includes the Report Designer.
- Special Drivers:** in addition to the package I/O Drivers included for free in Movicon, the version 11.4 provides a package of special drivers that require, for the functioning, enabling the runtime license. PLEASE SEE THE LIST OF SPECIAL DRIVERS !
- Note: **Alarm Dispatcher** option includes Text-to-Speech engine supports English for default. This option includes English phoneme if not specified differently. Progea will provide alternative phoneme for the Italian or German language, included in the price if specified upon placing order. Phoneme for other languages can be purchased separately.
- Note: OPC UA Client (DA specification) functionality is based on a third part sw component.
- Warning: the **Redundancy** function requires a Server license and provides a configuration with 2 Server licenses (Primary Server & Secondary Server) with both options enabled. The options are not available for Client licenses.
- The Editor option enables the development environment on the runtime license.

License Powering/Upgrade

Description	Code
Apply difference in price plus PTZ	PTZ
Cost of Powering/Upgrade operation Note: the C_PTZ price is always applied for each powering/upgrade operation performed on license.	C_PTZ

Movicon® **WEB CLIENT**

Web Client 11 (Movicon Scada Runtime License options)

Description	Code
No. 1 User enabled on runtime license	WB11-01
Nr. 2 Users “	WB11-02
Nr. 3 Users “	WB11-03
Nr. 4 Users “	WB11-04
Nr. 5 Users “	WB11-05
Each additional user, from 6 to 30 Users	WB11-xxxx
Each additional user, from 31 to 50 Users	WB11-xxxx
Each additional user, from 51 to 100 Users	WB11-xxxx



The Web Client technology consents Web client users remote access using internet browsers or **via free APPS for tablet and smartphone** when enabled on **Server runtime license**.
 The product code provides the number of users that can access the server **simultaneously**.

Note: no additional installation is required on Server or Clients. This technology (Java- or APP based) 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, Mac, Smartphone, Symbian...)
4. Graphics resizable and adjustable to Client window
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
9. No installation and license needed on client
10. Total security on Client (Java) and on any eventual Server firewall
- 11. Midlet and APP version included for accessing by tablet or smartphone Apple/BlackBerry/Android**
12. Web access even with Server based on WinCE

Windows Terminal Server Runtime Licenses

Description	Code
Runtime LT <nr.> I/O bytes	RT11-NET-1-<I/O>-B
Runtime PRO <nr.> I/O bytes	RT11-NET-1-< I/O >-F
Runtime Client LT <nr.> I/O bytes	RT11-NET-1-CL< I/O >-B
Runtime Client PRO <nr.> I/O bytes	RT11-NET-1-CL-< I/O >-F



Warning: For Windows Terminal Server is required the NET license. To get the price of Movicon license for Windows Terminal Server, **calculate the price of equivalent runtime license required and multiply it by number of users (or sessions) (min 2) of Windows Terminal Server.**

NET Multi-station License

This type of license provides the possibility to apply the one dongle for the desired number of floating licenses needed. This particular license allows you to install Movicon anywhere on any one network and enable a prefixed number of stations.



Example: If you have a network of 15 computers and you wish to enable a Supervision PC along with 5 client stations in any one of these computers, you will need a **NET Client Runtime license for 5 Users** installed in any one of these 15 pcs connected in net in addition to the normal Runtime license in the system's supervision PC. Up to a maximum 5 workstations can then run Movicon on anyone of these pcs after which subsequent workstations wishing to connect will have to wait until one of these 5 disconnect.

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



Warning: to get the price of the NET license, **take original price of desired license and multiply by the number of users (min.2).**

Upgrades

Description	Code
From Movicon X (vers. 10) to Movicon 11	UPG11-X
From vers. 9.1 to Movicon 11	UPG11-91
From vers. 8 (or previous) to Movicon 11	UPG11-81

SDK Movicon I/O Drivers

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



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