EMERSON™

Movicon.next™

Product Codes 2020 - Version 4.0

International Edition | Effective from June 1st 2020

License types:

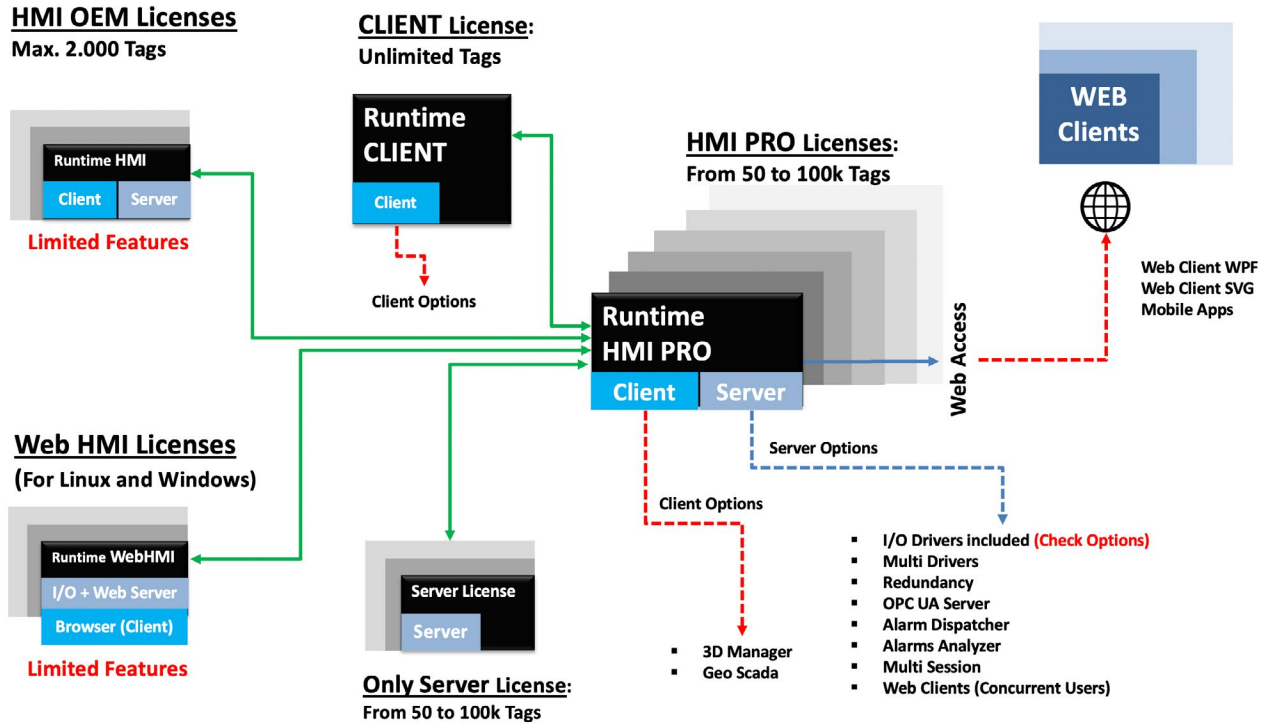| Type	Description
EDITOR	Editor license to develop any application. It includes Runtime for 2 hours and access to email technical support
HMI PRO	Client/Server license for SCADA/HMI supervision systems. It includes the Automation Drivers package (PLC)
HMI BA	Client/Server license for SCADA/HMI supervision systems. It includes the Building Automation Drivers package (Facilities)
OEM	HMI Client/Server license for machine builders
WEB HMI	WEB HMI license for entry level systems based on Connext I/O Server and Web HTML5 visualization.
CLIENT	CLIENT only license, for any Movicon Server, or any other OPC UA server
WEB CLIENT	Server option for remote access to the project via browsers or APP. The Web Client does not need a local license. The Web Server application can be licensed also on a machine separate from the I/O Server and allows connection to a third-party OPC UA Server
SERVER	SERVER only license for distributed applications, without local HMI interface but, connectable to any CLIENT or WEB CLIENT

The license size is expressed in number of Tags (Variables):

TAG mean any variable **"connected to the field"** so any bit, byte, word, float and double/long 64bit, even if defined within (member of) a structure or array. Single bits inside byte, word, etc. variables can be referred to (pointed to) individually.

1. **Note: each member of Structure and Array variable types count as a Tag.**
2. **Note: internal Tags (not connected to the field) are not to be included in the count.**
3. **Note: write-only recipe Tags are not to be included in the count.**

Available options:

Each license comes with optional features, depending on the license type, as indicated below.

HMI OEM Licenses
Max. 2.000 Tags

Runtime HMI
Client   Server
Limited Features

CLIENT License:
Unlimited Tags

Runtime CLIENT
Client

Client Options

HMI PRO Licenses:
From 50 to 100k Tags

Runtime HMI PRO
Client   Server

Web Access

WEB Clients

Web Client WPF
Web Client SVG
Mobile Apps

Server Options

Client Options

- 3D Manager
- Geo Scada

- I/O Drivers included (Check Options)
- Multi Drivers
- Redundancy
- OPC UA Server
- Alarm Dispatcher
- Alarms Analyzer
- Multi Session
- Web Clients (Concurrent Users)

Web HMI Licenses
(For Linux and Windows)

Runtime WebHMI
I/O + Web Server
Browser (Client)
Limited Features

Server License
Server

Only Server License:
From 50 to 100k Tags

Configuration structure example

Features:	HMI PRO License	CLIENT License	OEM License	WEB HMI License
I/O TAGS	50- 100,000	100,000	Max 2,000	Max 2,000
Server	✔	-	✔	✔ Limited
Client	✔	✔	✔	✔ Browser
HMI Screens WPF/XAML	✔	✔	✔	HTML5-SVG
XAML Symbols Libraries and Toolbox	✔	✔	✔	✔
Power Templates (Face Plates)	✔	✔	✔	✔
Alarms Management	✔	✔	Limited	✔
Alarms Viewers	✔	✔	✔	✔
Historical Log/Event Manager	✔	-	✔	✔
Historical Log/Event Viewers	✔	✔	✔	✔
Shortcut commands	✔	✔	✔	✖
Menu Commands	✔	✔	✔	✖
Networking	✔	✔	Limited	Limited
TouchScreen – Multi-touch	✔	✔	✔	Limited
String texts - Multi-language	✔	✔	✔	✔
Scripts VB.NET Multithreading	✔	✔	✔	✖
.NET Assembly support	✔	✔	✔	✖
IP Camera	✔	✔	✔	✖
Speech Recognition	✔	✔	✔	✔
Text to Speech	✔	✔	✔	✔
Scheduler Server	✔	✖	✔	Limited
Recipes Module	✔	✔	✔	✔
Child Projects	✔	✔	✔	✖
User & Password Management	✔	✔	✔	✔
FDA CFR21 Part 11	✔	✔	✔	✖
Historian & Data Logging	✔	✖	✖	✔
Trends, Data Analysis	✔	✔	✖	✔
Reports Manager	✔	✔	✖	✔
Redundancy	Optional	✔	✖	✖
3D Graphic animations	Optional	Optional	Optional	✖
Geo Scada (Dynamic Maps Manager)	Optional	Optional	Optional	✔
I/O Drivers enabled (run simultaneously)	2	✖	1	2
I/O Drivers Extended (Max 32)	Optional	✖	✖	✖
I/O Drivers "Basic" (OPC UA Client, Modbus)	✔	✖	✔	✔
I/O Drivers "Automation Pack"	=SCADA PRO	✖	✔	Limited
I/O Drivers "Telemetry Pack"	Optional	✖	✖	Limited
I/O Drivers "Facilities Pack"	=SCADA BA	✖	✖	Limited
I/O Drivers "IIoT Pack"	Optional	✖	✖	Limited
OPC UA Server	Optional	✖	✖	✔
Alarms Statistics (Downtime Analyzer)	Optional	Optional	✖	✔
Alarms Dispatcher SMS, Voice, E-mail, Telegram	Optional	✖	✖	✖
Multi-Session (Multiple Instances Server)	Optional	✖	✖	✖
Web Client Users (WPF, max 25 or SVG max 1000)	Optional	✖	1 User	Optional
Cognitive Augmented Reality	✖	✖	✖	Optional

Each HMI Runtime License includes:

Server:

1. I/O drivers "Basic Pack"
2. I/O drivers "Automation Pack" for Movicon.NExT, or "Facilities Pack" for Movicon.BA (other optional Drivers Pack available)
3. Alarm Manager for complete alarms management
4. History Log to record Alarms/Events on SQL Database or Cloud
5. Data archive manager module (Recipes)
6. Units converter (Engineering Units)
7. CFR21 support
8. Event Scheduler
9. Windows Services support
10. Script Manager VB.NET and FBD Logic
11. Users and Password Management
12. **Max. up to 2 Drivers can be used simultaneously. The "Extended Driver" option enables up to 32 simultaneous drivers.**
13. **Historian-Data Loggers on SQL Database or Cloud**
14. **Single Instance (session)**

Client:

1. WPF/XAML screens (new generation vectors) with toolbox and graphics libraries. Supports BMP, GIF, JPG, PNG, multimedia. Dynamic interactive Animations, commands, and actions.
2. Native Multitouch and object manipulation
3. Dynamic Alarm and Historical Event Viewers
4. Trend Viewers
5. Recipe Viewers
6. DB Data Viewers, Audit Trail, etc.
7. IP Camera Viewer
8. VB.NET Script and Logic Manager (local Clients)
9. Command Menu Manager
10. Keyboard Command Manager
11. Multilanguage Manager with integrated translation support
12. Measurement unit converter

Options - Runtime Server:

1. Multi-server Redundancy
2. Multi Driver Extension
3. Additional I/O Driver Packs (See options Table)
4. OPC UA Server
5. Alarm Dispatcher (alarm notifications via SMS/E-mail-Voice VOIP, Push Telegram)
6. HTML5 Web Server and APP for enabling web user access
7. Multiple Instances (sessions)

Options - Runtime Client:

1. GeoScada to support geographic maps (not available on Web Client)
2. 3D Graphics to support dynamic 3D models (not available on Web Client)
3. Statistical Alarm Analysis (machine standstill and downtime reports). Also available on Web Client

The Movicon framework fully supports third-party User Controls and .NET Assembly, .NET functional modules (plug-ins) and custom I/O Driver integrations.

Editor	Code
Development License, allowing use of the configuration and programming environment, to generate projects requiring the runtime license to be executed. Includes all functionalities, libraries, and drivers. ■ Edits any project for any runtime type, from SCADA to WebHMI. ■ Does not include the XAML source code for symbol libraries. ■ Runtime operation limited to 2 hours. ■ Includes non-priority email technical support for 12 months (from date of purchase). ■ Perpetual license, not including updates and upgrades. ■ The Hotline Support Service (priority) via phone can be purchased optionally. **Multi-licensing: additional users licenses (DEV License) in the same company can be purchased price x each.**	DEV4
Platform.NExT I/O Drivers SDK Library and APIs for developing custom I/O drivers for the platform. The SDK library simplifies the procedures for creating native I/O drivers for custom device connectivity to the platform. The SDK is provided with standard driver framework to which you only need to add your custom driver protocol code. ■ Requires Visual Studio 2012 (not included here) and C# language know-how. – Includes a one-day training course at the Progea Offices ■ Includes a non-transferable user license along with an NDA allowing free distribution of developed drivers.	LIB-DRV4
SDK Open Framework - Plug-In Access to information and example code for the customization of the platform, with the option to install third party Plug-in and User Controls. ■ Requires Visual Studio 2012 (not included here) and C# language know-how. – Includes a one-day training course at the Progea Offices ■ Includes a non-transferable user license along with an NDA allowing free distribution of developed drivers.	LIB-FWK4
Educational License For educational institutes, schools, and universities only. **Full license, Editor+Runtime - 10,000 TAGS**	DEVRT4-EDU-10K

HMI (Server/Client) Runtime for Windows

Description	PRO (Automation)	BA (Building)
Runtime HMI 50 Tags	RTCS4-F-50	RTCS4-D-50
Runtime HMI 100 Tags	RTCS4-F-100	RTCS4-D-100
Runtime HMI 200 Tags	RTCS4-F-200	RTCS4-D-200
Runtime HMI 500 Tags	RTCS4-F-500	RTCS4-D-500
Runtime HMI 1,000 Tags	RTCS4-F-1k	RTCS4-D-1k
Runtime HMI 2,000 Tags	RTCS4-F-2k	RTCS4-D-2k
Runtime HMI 5,000 Tags	RTCS4-F-5k	RTCS4-D-5k
Runtime HMI 10,000 Tags	RTCS4-F-10k	RTCS4-D-10k
Runtime HMI 20,000 Tags	RTCS4-F-20k	RTCS4-D-20k
Runtime HMI 40,000 Tags	RTCS4-F-40k	RTCS4-D-40k
Runtime HMI 60,000 Tags	RTCS4-F-60k	RTCS4-D-60k
Runtime HMI 100,000 Tags	RTCS4-F-100k	RTCS4-D-100k

Important notes:

- **Local** Client/Server runtime which includes all standard functionalities + Historian SQL + Reports.
- **For Server, the license size is given by the number of Tags connected to the field. The Client has no Tags limit.**
- I/O Drivers "Basic" package is always included.
- The SCADA PRO version includes the "Automation" driver package, while the SCADA BA (Building Automation) version includes the "Facilities" driver package.
- Max. no. 2 simultaneous Drivers included

Client HMI Runtime

Description	Code	Tags No.
Runtime Client	RTC4	100,000

Important notes:

- "Client Only" License for remote PC workstations. Project can be local or centralized.
- The Client license provides a number of connectable Tags towards any Movicon network server and third party OPC UA Server.
- The Client always counts any type of Tag, connected to any server, that are in use on the Client (independently from whether or not the data on the server is connected to the field).
- Client projects can be local (distributed) or centralized on server.

HMI OEM Runtime for Windows

Client/Server Runtime license for OEMs, sold in batches (Pack).
Can be supplied to Machine Builders in batches (packages) of min. 5 pieces.

Description	Code	Tags No.
Runtime OEM 50	RTH4-50	50 Tags, 100 Alarms, 25 Screens
Runtime OEM 100	RTH4-100	100 Tags, 200 Alarms, 30 Screens
Runtime OEM 200	RTH4-200	200 Tags, 300 Alarms, 40 Screens
Runtime OEM 500	RTH4-500	500 Tags, 750 Alarms, 60 Screens
Runtime OEM 1,000	RTH4-1k	1,000 Tags, 1,500 Alarms, 80 Screens
Runtime OEM 2,000	RTH4-2k	2,000 Tags, 3,000 Alarms, 100 Screens

Important notes:

■ The "Machine Edition" license is an OEM version installed on each individual local HMI station and includes the I/O Server, HMI Client, RealTime Trends, Recipe Manager, Language Manager and Scripts.

■ The OEM version is designed for the OEM market, Partners, Machine Builders and for applications in the HMI sector, with **supplies in batches (packages) of min. 5 pieces**.

WEB HMI Runtime Core for Linux

The Web HMI Core runtime license includes a I/O Server for .NET Core (Linux, Raspberry) and an SVG Web Server licenses allowing the HMI visualization via local or remote Web Browser HTML5.

These types of projects can be designed as usual with the **standard** Movicon editor.

- **The Web HMI Core license is subject to some limitations as described in the technical specifications.**

Description	Code	Tags No.
Runtime WEBHMI 50	RTWHC4-50	50 Tags
Runtime WEBHMI 200	RTWHC4-200	200 Tags
Runtime WEBHMI 500	RTWHC4-500	500 Tags
Runtime WEBHMI 1k	RTWHC4-1k	1,000 Tags
Runtime WEBHMI 2k	RTWHC4-2k	2,000 Tags

For RTWHC4-1k and RTWHC4-2k, customer to validate hw details with Progea before confirming

WEB HMI Runtime for Windows

The Web HMI runtime license includes a Connext I/O Server and a SVG Web Server licenses allowing the HMI visualization via local or remote Web Browser HTML5.

These types of projects can be designed as usual with the **standard** Movicon editor.

- **The Web HMI Windows license is subject to some limitations as described in the technical specifications.**

Description	Code	Tags No.
Runtime WEBHMI 50	RTWH4-50	50 Tags
Runtime WEBHMI 200	RTWH4-200	200 Tags
Runtime WEBHMI 500	RTWH4-500	500 Tags
Runtime WEBHMI 1k	RTWH4-1k	1,000 Tags
Runtime WEBHMI 2k	RTWH4-2k	2,000 Tags

Additional discounts can be applied on orders for high numbers of licenses.

The WebHMI runtime package includes:

- Projects designed with the same editor/development environment as for Movicon.NExT
- I/O Data Server with available communication drivers
- SVG Graphics for HMI (with some limitations)
- Alarm Management
- Historian, Trends and Reports Management
- Recipes Management
- FBD Logics Management (note: Scripts VB.NET are not supported/available!)
- 2 Clients Visualization Users (For more users, see Web Clients Option)

Option – Cognitive Augmented Reality

This option activates the Cognitive Augmented Reality engine which allows automatic recognition of physical objects in the environment through the device's camera, to activate the connected screens and pages.

Description	Code
Option - WEBHMI ARC	OPWH4-ARC

Options – HMI Runtime licenses:

Drivers Packages

Server option to enable the specified Drivers "package".

Always included: Driver Pack Basic (OPC UA Client, Modbus RTU, Modbus TCP)

Driver Pack Automation   = DVA (already included in Movicon.NExT PRO, optional for BA)
Driver Pack Facilities   = DVF (already included in Movicon BA, optional for NExT PRO)
Driver Pack Telemetry   = DVT
Driver Pack IIoT   = DVI

Activation on Runtime:	Code
Up to 1,000 Tags	OPS4-DV...-1k
Up to 20,000 Tags	OPS4-DV...-20k
Up to 100,000 Tags	OPS4-DV...-100k

I/O Drivers Matrix:

Pack	Protocols	HMI Pro	HMI BA	OEM	Web HMI
Basic Pack	OPC UA Client, Modbus RTU, Modbus TCP	✔	✔	✔	✔
Automation Pack	PLCs protocols (S7, EthernetIP, Omron, etc.)	✔	Option	✔	Limited
Facilities Pack	BacnetIP, Konnex, etc.	Option	✔	✘	Limited
Telemetry Pack	IEC870, IEC850, Lacbus, etc.	Option	Option	✘	Limited
IIoT Pack	MQTT, PubNub, Progea Cloud	Option	Option	✘	Limited

Please see the complete list of available drivers and protocols on the Progea web site.

Option - Server – Multi-Driver

Option for Server to enable the Multi-Driver extension for up to 32 Drivers simultaneously.

Activation on Runtime:	Code
Up to 1,000 Tags	OPS4-MD-1k
Up to 20,000 Tags	OPS4-MD-20k
Up to 100,000 Tags	OPS4-MD-100k

Option - Server - Redundancy

Option for Server to enable the Redundancy functionality (Hot Backup). This option must be enabled on each server using it.
The cost of the license from the second station on is discounted by 30% from the list price.

Activation on Runtime:	Code
Up to 1,000 Tags	OPS4-R-1k
Up to 20,000 Tags	OPS4-R-20k
Up to 100,000 Tags	OPS4-R-100k

Option - Server - OPC UA Server

Option for Server to enable the OPC UA Server functionality. The Server is certified by OPC Foundation and supports Data Access, Alarms & Condition, History Access specifications.

Activation on Runtime:	Code
Up to 1,000 Tags	OPS4-OUS-1k
Up to 20,000 Tags	OPS4-OUS-20k
Up to 100,000 Tags	OPS4-OUS-100k

Option - Server – Alarm Dispatcher

Option for Server to enable the Alarms/Events notifications to on-duty personnel (SMS, Email, VOIP/Push Telegram).

Activation on Runtime:	Code
Up to 1,000 Tags	OPS4-ALD-1k
Up to 20,000 Tags	OPS4-ALD-20k
Up to 100,000 Tags	OPS4-ALD-100k

Option - Server – Multi Session

Option for Server to allow execution of multiple (two or more) simultaneous instances on the same local machine.

Activation on Runtime:	Code
Up to 1,000 Tags	OPS4-MSE-1k
Up to 20,000 Tags	OPS4-MSE-20k
Up to 100,000 Tags	OPS4-MSE-100k

Option - Client - GeoScada

Option for Client to enable the dynamic Geographic Maps screens.

Note: when using Web Client, this functionality is completely supported only with the "Web HMI" Web Client technology (available from version 4.0).

Activation on Runtime:	Code
Option - Client Geo Scada	OPC4-GS

Option - Client - 3D

Option for Client to enable support to dynamic 3D graphics in screens.

Not available for Web Client.

Activation on Runtime:	Code
Option - Client 3D	OPC4-3D

Option - Client – Alarms Statistical Analysis

Option for Client to enable the statistical Alarms Reports.

When using Web Client, this option must be enabled on the Server license also.

Activation on Runtime:	Code
Option - Client – Alarms Statistics	OPC4-ALS

Option - Web Client

Option for Server to enable remote access for the specified number of users (concurrent sessions) via any web browser (HTML5) or the dedicated APPs available on Android, iOS and Windows.

Technologies available for Web Client access:

- Web Client HTML5 WPF (Web Server IIS)
- Web Client via APP for mobile devices: iOS, Android, Windows (Web Server Progea).
- Web HMI HTML5 SVG (Web Server Progea available for Windows and Linux)

Activation on Runtime:	Code	Runtime: Up to 1,000 Tags	Runtime: Up to 20,000 Tags	Runtime: Up to 100,000 Tags
Single User	WB4-1-x	--	--	--
Pack 5 Users	WB4-5-x	--	--	--
Pack 10 Users	WB4-10-x	--	--	--
Pack 50 Users	WB4-50-x	--	--	--
Pack 100 Users	WB4-100-x	--	--	--
Pack 1000 Users	WB4-1k-x	--	--	--

Important notes:

- The Web Client option enables the specified number of "concurrent" users that can simultaneously connect to the Movicon Server via web.
- Normally, the Web Clients connect to the Web Server which is local to the Movicon Server I/O application. However, the Web Server could also be installed on different stations and could also be connected to third-party OPC UA.
- The Web Clients use the available license on the Web Server.
- The access technology via Web Browser HTML is available in two different modes: Web Client WPF and WebHMI
    - Web Client WPF: functionality and limitations as described in the technical specifications
    - WebHMI: SVG functionality as for the WebHMI product, limitations as described in the technical specifications.
- The total number of concurrent users is not dependent from the Web technology used for the connection. Up to 50 Users can be used both WPF or SVG web client technologies. Over 50 Users, only the SVG web technology is available.

"Server Only" Runtime

Description	Code	Tags No.
Runtime Server 50	RTS4-50	50
Runtime Server 100	RTS4-100	100
Runtime Server 200	RTS4-200	200
Runtime Server 500	RTS4-500	500
Runtime Server 1,000	RTS4-1k	1,000
Runtime Server 2,000	RTS4-2k	2,000
Runtime Server 5,000	RTS4-5k	5,000
Runtime Server 10,000	RTS4-10k	10,000
Runtime Server 20,000	RTS4-20k	20,000
Runtime Server 40,000	RTS4-40k	40,000
Runtime Server 60,000	RTS4-60k	60,000
Runtime Server 100,000	RTS4-100k	100,000

Important notes:

- The "Server Only" license includes all the I/O and OPC + Historian SQL connectivity functions, without providing the local HMI functionality (Front-End Client graphics).
- I/O Drivers 'Basic' pack is always included.
- The Server Only license can be SCADA PRO type which includes the "Automation" driver package, or BA (Building Automation) type which includes "the Facilities" driver package.
- Max. no. 2 simultaneous Drivers included.
- The "Server Only" licenses are for "blind" (without HMI) data acquisition servers to which Clients can connect on a network.

NET network license – SCADA

Description	Code
Single Floating License for multi-user workstations sessions	RT\<type>4-NET\<users?>-\<tag?>

The "Net" licenses are "network" licenses. These licenses use a centralized license service on a single server for several workstations.

Example: server-client station with 1000 Tags and 10 users NET license installed on a network's server. This allows to install Movicon.NExT on all the factory's PCs (i.e. 50 workstations), but only 10 concurrent sessions will be available for use simultaneously.
■ **Example of NET type license code: RTCS4-F-NET-10-1k**

Advantages:
1. The license is unique and the same for all purchased workstations.
2. The license is installed in one single station (server). The server on which the license is installed does not necessarily need to have Platform.NExT installed on it.
3. The license is available for all workstations on the network in a "floating" way. The remote workstations access the license when in use and up to the maximum number of purchased workstations.
4. The total price of the NET license is lower than the sum of the individual licenses.

Important:
1. The license is of the same type for all workstations.
2. If the machine on which the license is installed is switched off or not available, the remote workstations will not be able to access the license (the license can be USB or Softkey type).

NET license for Windows Terminal Sever

Description	Code
Single Floating License for multi-user workstations sessions	RT\<type>4-NET\<users?>-\<tag?>

The Windows Terminal Server license uses the same policy described for the "Net" network license.
The cost of one Terminal Server License is calculated by summing up the individual costs of the licenses needed for each concurrent Terminal Server user, then applying the 15% discount.

Example: for a Terminal Server whose architecture is configured with 1 Data Server and 5 Clients (one local client and 4 remote clients), you will need to calculate how many TAGs are needed bearing in mind the maximum number required by the Server license (or the Server license with the highest number of TAGs, in case of license shared on multiple servers).

The customer will therefore receive one "Net" license to install on the Server in order to enable the number of instances and license type usable on the Terminal Server.
■ The Server Only licenses are available for both SCADA PRO and Movicon.BA (to be specified when ordering).

Upgrades

Description	Code
Upgrade - Migration from Movicon 11 Movicon 11 license upgrade. Includes an import tool to convert (albeit not completely) Movicon 11 projects. The USB license key can remain the same used for Movicon 11.	UPG4-11
Upgrade - Migration from Movicon.NExT 3	UPG4-X3

License Size Upgrade

Description	Code
License size upgrade: price difference between the two licenses (upgraded – original, including all various options enabled), with CAT. C discount class, plus the PTZ4 fixed fee	PTZ4

Important notes:

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

Option - Editor on any SCADA Runtime

Option to enable the Editor functionality (development environment) on any runtime license.

Description	Code
Editor activation on Runtime	OP4-EDIT

Pro.Lean module – OEE, KPI, Downtime

Description	Code
Pro.Lean, 1 OEE	PLX4-1
Pro.Lean, 2 OEE	PLX4-2
Pro.Lean, 3 OEE	PLX4-3
Pro.Lean, 4 OEE	PLX4-4
Pro.Lean, 5 OEE	PLX4-5
Pro.Lean, 10 OEE	PLX4-10
Pro.Lean, 15 OEE	PLX4-15
Pro.Lean, 20 OEE	PLX4-20
Pro.Lean, 30 OEE	PLX4-30
Pro.Lean, 50 OEE	PLX4-50
Pro.Lean, 100 OEE	PLX4-100

Important notes:

1. The Pro.Lean module **requires a SCADA PRO Movicon.NExT runtime license** with the correct size for the required number of OEE. The data to be managed and connected to the field device (i.e. PLC) are:
   - Total good pieces
   - Total rejected pieces
   - Production Available (status)
   - In production (status)
   - Batch Code
   - Product Code
   - Target Production
   - Causes of Downtime: Max 32 (number can be optionally increased)
2. Each OEE provides management of the related KPI data (availability, performance, quality) with batch production data and shifts.
3. The number of Alarms and Downtime Causes, managed in the analysis module, is fixed at max. 32 for each OEE, but it can be optionally expanded.
4. The module includes an automatic configuration Wizard, the database with calculation stored procedures and standard reports for viewing performance data.
5. The reports can also be accessed via web, as long as the Web Client HTML5 Movicon.NExT's feature is enabled (Reports are not available on APPs).
6. Microsoft SQL Server licenses are not included (free of charge SQL Express licenses can be used).
7. Any custom configurations to screens, alarms, notifications, logics, downtime cause input and other, are available to the user through the Movicon.NExT supervisor (development editor) as desired.

The Pro.Lean module requires a Movicon.NExT runtime license: generally, about 50 Tags for each OEE are needed on the runtime license.

![Pro.Energy logo]

Pro.Energy module – Energy Efficiency Analysis

Description	Code
5 energy points (meters)	PEX4-5
10 energy points (meters)	PEX4-10
25 energy points (meters)	PEX4-25
50 energy points (meters)	PEX4-50
100 energy points (meters)	PEX4-100
200 energy points (meters)	PEX4-200
500 energy points (meters)	PEX4-500
1,000 energy points (meters)	PEX4-1000
2,000 energy points (meters)	PEX4-2000

Important notes:

1. The Pro.Energy module **requires a SCADA PRO Movicon.NExT runtime license** with the correct size for the required number of Energy points (meters – where each Tag is a meter).
2. Each Energy point (meter) is generally equivalent to a Floating Point format Tag.
3. The module includes an automatic configuration Wizard, the database with calculation stored procedures and standard reports for Consumption, Period Comparisons, Tariff Rate Management.
4. The reports can also be accessed via web, as long as the Web Client HTML5 Movicon.NExT's feature is enabled (Reports are not available on APPs).
5. Microsoft SQL Server licenses are not included (free of charge SQL Express licenses can be used).
6. Any custom configurations to screens, alarms, notifications, logics, energy balancing and other, are available to the user through the Movicon.NExT supervisor (development editor) as desired.

The Pro.Energy module requires a Movicon.NExT runtime license: generally, at least 1 Tags for each point (meter) is needed on the runtime license. For example, the smaller runtime license with 50 Tags can be used for Pro.Energy with up to 50 Energy points (meters).

This price list is confidential, it cannot be disclosed, and it may be subject to change without prior notice.

Services

Technical Support Services

Customer Service	NO DEV	DEV	SA Basic	SA PRO	TCK
Web Forum	✔	**1st year**	✔	✔	
Web Support Portal		**1st year**	✔	✔	
"Basic" e-mail support service		**1st year**	✔	✔	
"Pro" phone support service				✔	✔
Remote Access support				✔	✔
Priority Hot Line				✔	✔
"Service Pack" updates			✔	✔	

- NO DEV = Users without development license (Editor).
- DEV = Users with development license (Editor).
- SA Basic = Yearly Subscription to Basic Support Service (Service Agreement SA).
- SA Pro = Yearly Subscription to Professional Support Service (Service Agreement SA).
- TCK = Users with Pay Per Incident ticket.

Service Agreement (SA) subscription

The Support Service is available in two options: "Basic" and "Pro".

The "Basic" option is included for 12 months when purchasing the development license (Editor).

After expiration, the yearly service subscription can be renewed according to the preferred level.

- The "Basic" support offers access to Progea's web portal for the submission of support Tickets managed via non-priority email communications. There is no limit to the number of Tickets, but the maximum total amount of time our technicians can spend on the Tickets is 10 hours per year.
- The "Pro" support offers the "Basic" services together with a priority phone Help Desk. There is no limit to the number of Tickets or phone calls, but the maximum total amount of time our technicians can spend on the Tickets and on the phone is 20 hours per year.

The service is managed directly by the Progea Technical Support Team, which are highly qualified in providing support and assistance on any product by Progea and can be reached through a direct phone number.

The purchase of a Service Agreement is subject to the payment of a yearly subscription fee, and enables access to the technical support service according to the established procedures, including "unlimited" number of Tickets (and phone calls when foreseen) but with a maximum total amount of available service hours set to: 20 hours per year (SA Pro) or 10 hours per year (SA Basic).

- *Important note: if the support "case" is identified as a product problem (non-compliance or "bug") by our team, the service time spent on the "case" is not counted and deducted from the credit available to the customer.*

Access to the Support Service is regulated according to the traceability procedures based on which every request (or "case") is identified by a Case number with all details of the requestor, assigned agent/technician, opening and closing date, time spent. If the requestor runs out of credit hours, the service can be renewed according the current price list.

Description	Code
Service Agreement (SA) Basic Yearly Subscription	ASTEL-B
Service Agreement (SA) Pro Yearly Subscription	ASTEL-P

Support Tickets (Pay per Incident)

The Technical Support Phone Help Desk service can also be accessed without an active subscription by using the "on demand" or "pay per incident" option, by purchasing one or more Help Desk Tickets beforehand.

When purchasing Help Desk Tickets, the customer will be able to access the Technical Support Phone Help Desk service for individual cases when needed. The pre-purchased tickets are valid for one year and are an ideal solution for those customers who wish to use them only when strictly necessary, without needing to subscribe to a Service Agreement.

After the customer accesses the Help Desk service by using a Ticket, a technician will take charge of the customer's request for assistance by opening a case which will be identifiable and traceable until closed. Once the case is closed, the used ticked will be considered spent and not reusable. In the event of particularly long and complex cases (generally requiring more than one hour of technical assistance), Progea reserves the right to apply/spend one Ticket for each hour spent by the technical support service to solve the case.

- Important note: as stated previously, cases relating to product problems (non-compliance or bug fixes) will not be deducted from the purchased technical support time.

Description	Code
Help Desk Ticket (Single)	TK01
Package of 5 Help Desk Tickets	TK05

Training Courses and Consultancy

Training Courses are held at one of the Progea locations (in Modena - Italy, or in Balerna – Switzerland, or Villingen - Germany, or Oshkosh - WI, Charlottesville - VA, and Austin - TX, USA).

The training modules are organized on one single day and according to Progea's normal office hours.

Description	Code
Individual course (one company) This 1-day course is held at Progea's offices, during office hours, for a maximum of 6 participants.	TRNG-DY
Collective course (multiple companies) This 1-day course is held at Progea's offices or alternative designated location, based on a predefined program and schedule, for groups of participants (min 4 - max 25) from various companies. Progea has the right to cancel courses if the minimum number of participants is not reached.	TRNG-MA
Custom support/consultancy Progea offers support and consultancy for specific project needs and requirements. The Progea technicians can therefore also provide support beyond the normal boundaries of the standard training courses, usually through one or two additional days of one-to-one customer assistance. Consultancy, and/or development of components and/or projects that require more than 3 days, may be subject to dedicated quotations, tailored based on detailed technical specifications from the customer.	

On demand courses organized and held elsewhere are subject to previous negotiation and agreement for time schedule and additional costs for travel expenses.

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