

High-End HMI

The new Panel PCs
with Windows 10 IoT Enterprise



New Features



Following an excerpt of our highlights and improvements

With Windows 10 IoT Enterprise as operating system, we are state of the art of technology. We have increased the user memory fourfold so we're now able to offer plenty of capacity for complex visualizations. In addition, the panels are supplied default with the actual version 11.6 of the powerful Movicon application. The latest version already provides 128 I/O bytes and can be expanded accordingly up to 4.196 I/O bytes. On top, a Web Client is included and with a Mini PCI express interface onboard, it allows the connection of 3rd party devices.

Features

	New Panel PCs		
Operating system	Windows® 10 IoT Enterprise		
SSD	64 GB iSLC		
RAM	8 GB		
Movicon Version	11.6		
Movicon standard tags	128 I/O		
Movicon upgrade tags	256, 512, 1024, 2048, 4196 I/O		
Movicon WebClient	1		
Software modification	.NET Framework 4.8		
Brightness dimming	no		
Touch	Capacitive Multi-Touch		
Order number	67K-RTP0-KB	67P-RTP0-KB	67S-RTP0-KB
Display size	10.1"	15.6"	21.5"

For manuals and documentation please refer to:

[67K-RTP0-KB](#)

[67P-RTP0-KB](#)

[67S-RTP0-KB](#)

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MOVICON

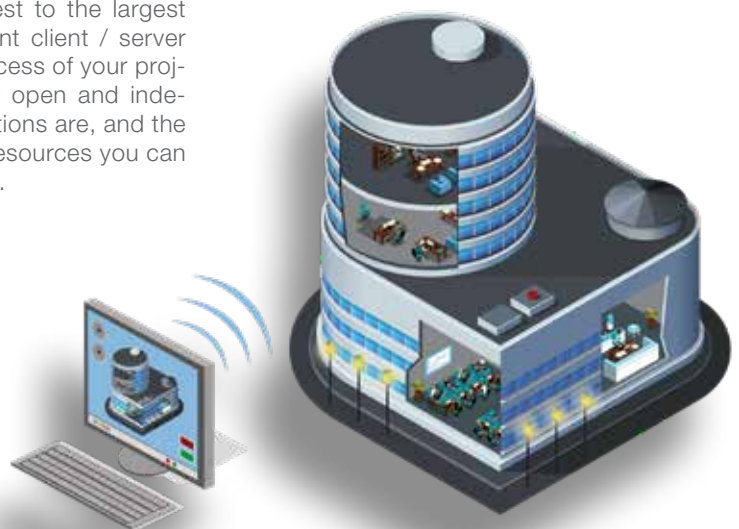


Movicon With more than 80,000 installed applications worldwide Movicon is one of the market leaders in the field of operating and monitoring. A platform for development for all Touch Panels whether large or small. Movicon is the key to easy use.

Movicon is the safe and reliable software solution for all those who develop and operate visualization applications and whose data also has to be available for mobile technologies. With the innovative and exclusive „XMLInside“ technology, the Movicon platform offers a unique development environment for HMI, SCADA, SoftLogic and data analysis.

Development times become shorter, the solutions for the users become ergonomic, open, flexible, and easy to maintain. Movicon excels over all other SCADA/HMI platforms in regards to openness, user friendliness, and performance. The unique Movicon software is completely XML based. Moreover, it relies on open and new upcoming standards such as web service, SVG, OPC UA, SQL, ODBC, .NET and Java for Web-Client solutions.

Movicon is the standard for industrial automation, remote maintenance, industry and building automation. This universal platform is suitable for every field of application and completely hardware independent. It allows the scalable development of applications from the smallest to the largest system with redundant client / server architecture. The success of your project depends on how open and independent your applications are, and the amount of time and resources you can save on development.





Comprehensive creatable graphic library

Easy, but effective instruction functions and graphic animations. 16 animation features for objects, among them motion, transparency functions, colors, color fillings, text editing etc.

Editable vector graphics

With powerful design and layout functions in 32 levels. The objects have an effective inheritance concept and support an Alias Parameter Management.

Process data storing in data loggers

With object-based management. Automatic ODBC connection for archives in relational data bases. In-memory data base support for the alternative recording in encodable text and XML files.

Automatic recipe control

Based on relational data bases or text files. Self-configurable recipes. Archiving in data bases and creation of the graphic user interface with only a few clicks.

Extremely efficient connectivity via the integrated I/O driver

Integrated specifications: OPC UA, DA and XML DA. Certified OPC compatibility. Real-time data-separable, also via shared data base charts or via an I/O driver in the Shared Memory.

Data import from the PLC

All important drivers support the automatic tag import from the PLC program. Tag import from every system (e.g. MS Excel).

Features	Movicon 11 CE	Movicon 11 WIN
Available for	CE6/EC7 Panels	Panel PC with Windows® 10 IoT Enterprise
I/O bytes	4096	Default: 128 Option: 512, 1024, 2048, 4196
Screens	•	•
Graphics library	•	•
Power templates	•	•
Alarms	max. 4096	max. 2048
Accelerators and menus	•	•
Touch screen	•	•
Event historical log	•	•
Dynamic language change	•	•
IL logic (SoftLogik)	•	•
VBA multi-threading	•	•
ActiveX- OCX	•	•
Debugger OnLine/Remote	•	•
Dynamics trends	•	•
Historical trends	•	•
Recipes	•	•
Data logger	•	•
Reports	only Text Reports	Embedded Reports
Network operation	•	•
Multi-driver capable	max. 2	max. 2
SMS/E-Mail	•	•
OPC UA, DA und XML DA client	•	•
VBA drivers interface	•	-
Web client	2 Users	Option

• = unlimited / depends on the project