

QVis Visualising System

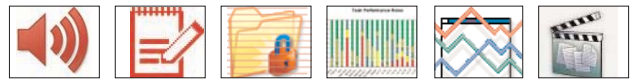


Modern visualising system with integrated controls

QVis makes possible the efficient creation and free design of graphic operating surfaces for HMI panels and PC terminals with integrated control software or driver for external controls.

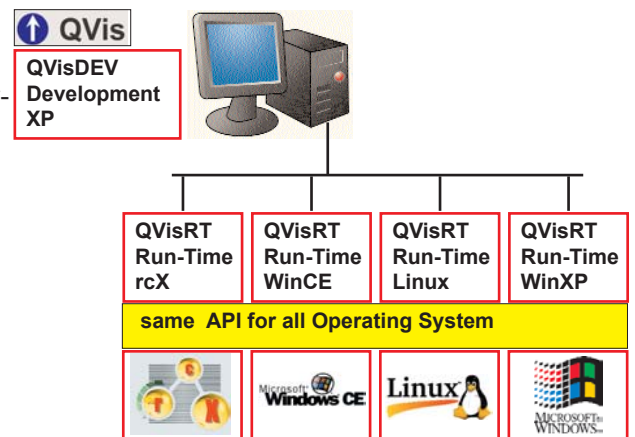
QVis contains all functions of a modern visualising system such as:

- Alarm handling
- Recipe administration
- Password protection
- History
- Trending
- Simulation



Uniform visualizing system For various platforms

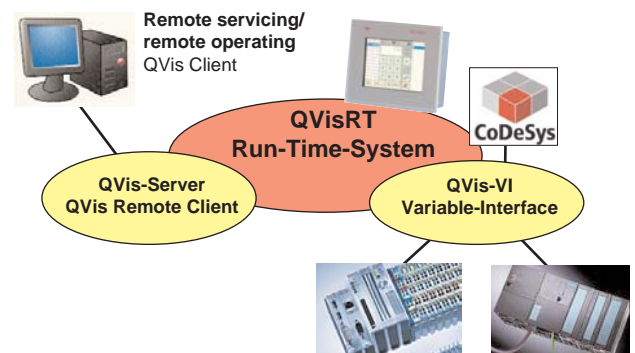
QVis supports various platforms in which the development system is always the same. A QVis application can be used on small 3" panels under Windows CE as well as on a PC running Windows XP with a 17" monitor.



Interface for controls

QVis possesses a variable interface for:

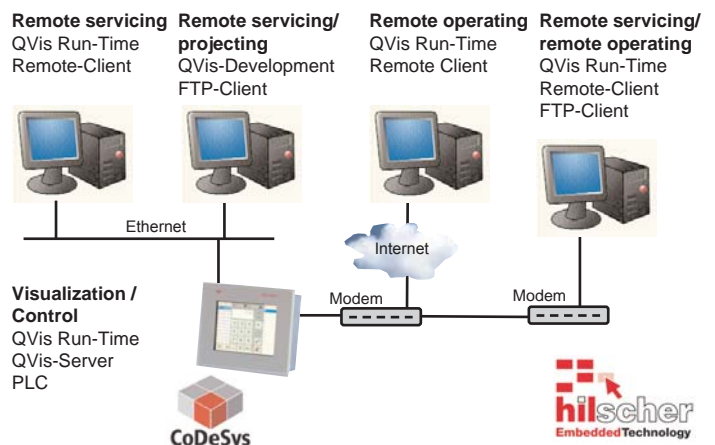
- CoDeSys as integrated control
 - ADS protocol (Beckhoff)
 - RFC1006 protocol (Siemens)



Remote operation is via the QVis Server or QVis Remote Client; remote servicing via the QVis Server.

Remote servicing/remote operation

QVis possesses a Client-/Server structure for remote servicing and remote operation. Remote servicing and remote operation can be carried out over an internal Ethernet network as well as via modem operation or Internet. It can simultaneously link several Clients via TCP/IP.



QVis Visualising System



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Technical data

Operation	Keyboard, touch and mouse support
Graphic	Bitmaps, unlimited size
Picture elements	Static and dynamic symbols Static and dynamic texts Numeric variables Bar graphs Lists (variables, alarm, alarm history, line diagram) Switches and buttons
Keypads	Numeric inputs, text input symbol or text selection
Texts, languages	32 languages Central text administration, all texts in several languages On-Line language change Unicode character sets converted to BMP Optional: Text generation with MS Excel
Data types	BIT, INT8, UINT8, INT16, UINT16, INT32, UINT32, REAL, STRING, TIME, DATE
Switch types	Switch/ button direct system functions (Help, alarm acknowledgement, picture/language change)
Alarms, events	Various alarm types configurable into 32 alarm classes Number of alarm lists unlimited (1 per picture) Depiction of the alarms and alarm history as list Alarm history can be exported
Unit switching	32 basic units, up to 8 sub-units, Online switching
Recipes	Freely configurable recipe pictures Up and download of recipe values Recipe values saving and loading
Trend	4 Trends (1 trend per picture) 8 Variables per trend, selectable Online Depiction once / endless Trend memory can be exported Zoom Rule with value display Settings saving and loading
Line diagram	4 line diagrams (1 line diagram per picture) 8 Variables per line diagram, selectable Online Depiction controlled via PLC driver Depiction of the data as list Zoom Rule with value display
Password handling	Password level configurable for each input function 8 static passwords, 1 dynamic password
ON-Line help	Selection of objects and variables (Variable list, Alarm list/ history) 2 Display variants: text window or external program (Browser)
Simulation	On development computer
Printing	Local or network printer
Variables import	XML format
Operating systems	Windows-XP, Windows-CE, Embedded-Linux
Control drivers	Beckhoff TwinCAT (ADS) , Siemens S7 (RFC1006), CoDeSys, Open driver

Product overview

Art.No.	Art.-Name	Target	Application	OS	Remarks
3002.000	QVis-PC-RT-DEMO	PC	Run-Time-System Demo	XP	Limit to 10min
6321.000	QVis-PC-DEV	PC	Development System	XP	
6321.010	QVis-PC-DEV-UP	PC	Upgrade DEV-System	XP	
6321.140	QVis-PC-RT-XP	PC	Run-Time-System	XP	
6321.xxx	QVis-PC-RT-LNX	PC	Run-Time-System	Linux	(from 2008)
6320.100	QVis-TC-RT-CE	TwinCat	Run-Time-System	WinCE	
6322.100	QVis-NX-RT-CE	netX	Run-Time-System	WinCE	
6322.110	QVis-NX-RT-LNX	netX	Run-Time-System	Linux	(from 2008)
6322.120	QVis-NX-RT-RCX	netX	Run-Time-System	rcX	(from 2008)

All Products in English are from Sept. 07 available

