



## Neoxen QX Framework



## Frequently Asked Questions

### 1. What is Neoxen QX Framework?

Neoxen QX Framework is a 32/64-bit System Software Development Kit (SDK). It is designed for distributed information management and communications systems for multiple client and server operating systems. It combines on-premises development with cloud computing. It scales from smart hand-held devices to private and public cloud environments. It is the core of Neoxen QX technology and the foundation of all the Neoxen products.

Neoxen QX Framework provides a solid foundation, which drastically shortens design and implementation time and significantly reduces the development costs.

### 2. What kinds of organizations use Neoxen QX Framework?

Any organization with a system software project of any size will benefit from Neoxen QX Framework. These may include:

- Communications Hardware/Software Companies
- Outsourced System Software Development Teams
- Multiplatform Software Product Companies

### 3. Who are the target users of Neoxen QX Framework?

Neoxen QX Framework is targeted for custom software developers, independent software vendors, as well as in-house development teams for demanding system software development. Neoxen Professional Services uses it as a foundation technology in all customer projects that require a robust, fast and efficient development platform.



#### **4. Who benefits from Neoxen QX Framework?**

The entire organization benefits from Neoxen QX Framework:

- Executive management gains drastic improvements in the ability to shorten system software projects and to lower costs
- The elementary benefits are seen in the daily work performed at the level of CTO or VP of Software Engineering
- Project managers gain predictability and shortened development time in their projects, and higher quality in the deliverables
- Development practitioners gain higher productivity and better results with less effort

#### **5. What benefits does Neoxen QX Framework offer for developers?**

- Windows functionality is developed with Microsoft Visual Studio 2013, thus offering the latest security, performance and technology advantages.
- It has built-in native support for the latest Microsoft SQL Server 2012, 2014 and over ten other RDBMS systems.
- It seamlessly supports all Microsoft operating environments in the system level. It is compliant with Microsoft Windows SDK, Microsoft Foundation Classes (MFC), Microsoft .NET Framework and scripting languages. It is also accessible via C# and .NET applications. Therefore, it provides developers an optimal path between existing and next generation systems.
- It contains ready-made project, server and client templates, which significantly shorten the time-to-market and time-to-money spans.
- It is small in size and has a small memory footprint. Modular object oriented structure results in economical, optimized code.
- It is fully internationalized and therefore provides easy localization procedures for all the major language areas, including the Far East.

These features, among others, make Neoxen QX Framework the chosen development platform for any organization seeking for more competitive advantages in today's rapidly evolving global markets.



## **6. Why and how has Neoxen QX Framework been developed?**

Development started in 1994 and the original operating environment was 32-bit OS/2. When Microsoft introduced Windows 95, the main parts were ported to 32-bit Windows. Support for OS/2 ceased at 1998. Today it supports all the latest Microsoft platforms, databases and C/C++/C# development technologies.

The origin of Neoxen QX Framework was in the evolving need to speed up the project development cycle. These design principles and visions have guided the development ever since. The globalization and increasingly versatile infrastructure emphasize the need for a small, fast and highly flexible development platform even further.

## **7. What is new in this release?**

Neoxen QX Framework Release 10.58 contains plenty of new features, a lot of updated functionality and totally rewritten documentation. All the incremental updates and fixes since the previous release are packaged and certified into a unified release.

## **8. Are Neoxen products utilizing Neoxen QX Framework?**

Yes, they are. All product development in the company is based on this foundation. All the products, such as Neoxen Learning Gateway, Neoxen Trelox and Neoxen Visual Modus, are good examples of this approach.

## **9. Are there competing products on the market?**

There are many good development kits in the market supporting Microsoft Windows SDK and MFC. However, these are typically designed for C++ users only and are often user interface oriented. Quite often these kits are MFC extension libraries. Therefore, their usage is slightly limited as far as supported programming languages are concerned.

Neoxen QX Framework is developed with C/C++ and it exports a consistent C style call interface, C++ class interface and C# interface. This approach makes it quite unique, and has many benefits. Neoxen QX Framework is small and fast and it supports a wide range of programming languages directly without any additional layers. Moreover, Neoxen QX Framework is designed from the ground up to be compatible with these other development kits.



## **10. What kinds of support services are available to Neoxen QX Framework users?**

The Neoxen QX Framework website at <http://www.neoxen.com/neoxen/products/qxframe/index.html> provides general information about the support options as well as answers to technical questions.

## **11. How can I purchase Neoxen QX Framework?**

Neoxen QX Framework Release 10.58 is available directly from the vendor. Please visit <http://www.neoxen.com> for further details.

## **12. How much does Neoxen QX Framework cost and what are the licensing options?**

For academic and evaluation purposes Neoxen QX Framework is licensed for a nominal fee. For commercial purposes the development license is based on annual subscription and the license contains free updates, support services, etc.

Please contact the vendor at <http://www.neoxen.com> for further details.

## **13. What operating systems does Neoxen QX Framework support?**

All current desktop and server versions of Microsoft Windows are supported – From Windows 7 and Windows 8(8.1)/10 to Windows Server 2012 R2.

## **14. Are there partner programs available?**

Yes there are. Neoxen Systems has launched several partner programs, such as Neoxen Affiliate, Neoxen OEM and Neoxen VAR. There are plenty of available benefits, many of them free of charge, for companies joining in these initiatives. Please visit our web site at <http://www.neoxen.com> for more information.



**15. Do you have any value adding services available for Neoxen QX Framework customers?**

Yes, we do. In addition to our products and technology we provide Professional Services for our academic and corporate customers, including Consulting & Analyzing, Implementation & Deployment, Support & Maintenance, and Training Services.



## About the Company

Neoxen Systems is a Finnish cloud software services company. We develop and operate internationally certified information management solutions for businesses, public sector and educational institutions. We work closely with leading research centers and global technology providers to help you to succeed in your mission.

As a cloud technology provider Neoxen Systems is a long term Microsoft Gold Partner. We are a leading Finnish expert in Windows Azure and Office 365.

We provide full set of cloud services, consulting, training and support to our customers.

<http://www.neoxen.com>  
[sales@neoxen.com](mailto:sales@neoxen.com)



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