

## **Neoxen QX Framework Release 10.58**

## **Product Fact Sheet**









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 Neoxen products.

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

### **Key Benefits**

### **Speed up your Application Development**

Neoxen QX Framework is designed from the ground up to speed up system software development cycle. There are ready-to-go libraries with robust interfaces with comprehensive documentation and samples at your hands. Complete more projects with fewer personnel in a shorter cycle with higher quality deliverables.

### **Gain Competitive Advantage**

Competition is fierce in today's global markets and the ability to complete projects in time with high quality results is crucial. Neoxen QX Framework efficiently shortens you project 'up-to-speed' curve and gives you a true competitive edge allowing a quick response to changing customer requests.

#### **Reduce your Development Costs**

Neoxen QX Framework contains ready-made project, server and client templates, which significantly shorten the time-to-market and time-to-money spans. This re-use-oriented approach with fully tested ready-to-go business application skeletons offers competitive advantages and significant savings in development costs.

#### **Build Better Applications**

As you save in development costs, you will also build better applications utilizing the extensively tested and proven foundation. This means that there are less bugs, shorter testing cycles and shorter project completion. Less coding is required to achieve the targets and the testing efforts can be concentrated on the business level functionality.

#### **Reduce your Total Cost of Application Ownership**

Speeding up your development cycle is an important source of savings. In the longer term, the reduced costs in support and maintenance may multiply your savings and lower your TCO remarkably.



## **Key Features**

- Scales from hand-held smart devices to server clusters
- Seamless system level support for
  - Windows Server 2012 (R2)
  - o Windows 2008 Server (R2) 32/64-bit
  - Windows 8(.1)/10
  - Windows 7 32/64-bit
  - Windows Vista 32/64-bit
- Vendor independent Dynamic SQL Interface
- Native support for over ten other RDBMS systems, including:
  - Microsoft SQL Azure
  - Microsoft SQL Server 2005/2008/2008 R2/2012/2014
  - o Oracle
  - Sybase
  - o IBM DB/2
  - MySQL
  - PostgreSQL
  - Informix
  - Centura
  - Interbase
  - Firebird
  - SQL Anywhere
  - SQLite
  - Neoxen GDB
  - ODBC Data Sources
- Embedded GDB SQL Engine
- Embedded HTTP 1.1 Engine, supports PERL, PHP and other CGI applications without configuration
- Embedded RFC 959 compliant FTP Server supporting Virtual Clusters

- Embedded FTP Client Framework
- Embedded TCP Server Framework
- Windows Networking and TCP/IP support
- Extensive support for parallel computing, multi-threading and inter-process communication
- Extremely modular architecture, allowing selective usage of components
- Consistent Error Management Schema
- Small physical size, small memory footprint
- C-style API callable from C, C++, Microsoft Visual Basic, scripting and macro languages, etc.
- C# Interface
- Supports Microsoft Visual Studio 2013/2015
- Fully internationalized makes localization easy

## **System Requirements**

Operating System	Version	Service Level	C/C++ Compiler
Microsoft®	Windows 2012 Server (R2)		Visual Studio 2015*
	Windows 2008 Server R2 (All 64-bit)		Visual Studio 2015*
	Windows 2008 Server (All 64-bit)		Visual Studio 2015*
	Windows 10 (Intel)		Visual Studio 2015*
	Windows 8(.1) (Intel)		Visual Studio 2015*
	Windows 7 (32/64-bit)		Visual Studio 2015*

Microsoft® Internet Explorer 10/11 required.

\*Microsoft® Visual Studio 2013 and 2012 supported.

# **Availability**

The Neoxen QX Framework Release 10.58 is available directly from the vendor. Please visit our web site at <a href="http://www.neoxen.com">http://www.neoxen.com</a> or contact our sales department at <a href="mailto:sales@neoxen.com">sales@neoxen.com</a>.

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## **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.

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