AQUARIUS System Requirements

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AQUARIUS Time-Series Client

Minimum System Requirements

Processor	Intel Xeon, Core2 or higher AMD Athlon Dual Core, Phenom or higher 2GHz or faster
Operating System	Microsoft Windows 10 64-bit Microsoft Windows 8.1 64-bit Microsoft Windows 7 64-bit Windows Server 2012 R2 64-bit
Memory	4GB recommended (2GB minimum)
Disk Space	1GB minimum for recommended installation
Internet Browser	Internet Explorer 11.x Google Chrome Mozilla Firefox 44 Java Runtime Environment 6.0 or later Microsoft Silverlight 5 (minimum version 5.1.10411.0)
Screen Display Resolution	Minimum 1024 x 768 pixels

NOTE: Administrative privileges are required for installation. Internet connectivity is recommended for activation and online access software updates.

Support for AQUARIUS Time-Series is limited to running with English regional settings (this can be set in your Windows Control Panel under 'Region and Language').

The installed version of AQUARIUS Time-Series Server and Client must match.

For interactive management of location folders, a browser that supports Microsoft Silverlight 5 (minimum version 5.1.10411.0) is required. At the time of writing this includes Internet Explorer 11, and Firefox 44.

AQUARIUS Time-Series Server

AQUARIUS Server must be run on Windows Server 64-bit (see detailed system requirements below).

The requirements for the AQUARIUS Time-Series (AQTS) server and database server computers will depend on a number of factors, including most significantly:

- The amount of data to be stored in the system, in particular the number of time series.
- The frequency of automated data append.
- The number of derived signals configured in the system (e.g., Composite, Rating Curve Derived, Statistical Derived, Calculated Derived).

The requirements described below are a minimum for a typical installation such as the following:

- The total number of "Basic" time series is less than 1000.
- Automated data append once per hour (or less frequent) for each time series.
- On average, there is 1 derived signal (or less) per "Basic" time series.

Larger installations may require additional computing resources to achieve optimal performance. If likely to exceed the above described typical installation, please contact AQUARIUS Support for system recommendations.

AQTS Server is not supported on a computer that is hosting other websites. In particular, other websites that use the "Default Web Site" are known to interfere with the operation of AQTS.

Application Server Minimum System Requirements

Processor	Quad-core (4 physical cores) or higher
Operating System	Microsoft Windows Server 2012 R2 64-bit Microsoft Windows Server 2008 R2 64-bit
Memory	8 GB or more recommended
Disk Space	40 GB minimum for recommended installation
Server Configuration	Internet Information Services (IIS) Microsoft .NET 4.5.2 Framework ASP.Net

	If database is Oracle, Oracle Data Access Components (ODAC) 64-bit 12c Release 4 (12.1.0.2.4)
Supported BLOB Storage Providers	Windows File System Amazon S3

Database Server (separate hardware is optional):

Processor	Intel Xeon quad-core or higher AMD Opteron quad-core or higher
Operating System	Microsoft Windows Server 2012 R2 Microsoft Windows Server 2008 R2 Linux, Solaris (for Oracle Database)
Memory	4GB or more recommended
Database	Oracle 12c Single Tenant (Express is not supported) Microsoft SQL Server 2014 Microsoft SQL Server 2012 Microsoft SQL Server 2012 Express

NOTE: Administrative privileges are required for installation. Internet connectivity is recommended for activation.