

SysQue

SOFTWARE

This document provides basic information about new features and modifications in the release of the Trimble® SysQue® software. More detailed information can be found in the online help system.

Introduction

These release notes describe the features and enhancements that are new for the major installer release dated 2017-07-18. For additional assistance, please email sysquesupport@trimble.com.

Upgrade procedure

Note: For some license types you may have to contact support to upgrade your license to the current version.

To download the major release, log into the SysQue support forum at <https://sysquesupport.zendesk.com>. Browse to General / Software Downloads / SysQue Software Downloads and select the installer required for your Revit version.

To update previously installed SysQue software, select Update. For new installations, select Full installer.

For additional instructions see the document SysQue Full Installation Instructions also available in the forum under SysQue Software Downloads.

Compatibility

Autodesk software

This release of SysQue is compatible with the current releases of Autodesk® Revit® versions 2016, 2017, 2018.

Windows

SysQue is compatible with Microsoft® Windows® versions 7, 8, and 10.

Backward compatibility

Digital models produced in Revit cannot be saved to or opened in previous versions.

Version: 5

Date: August 25 2017

New Features, Enhancements, and Updates

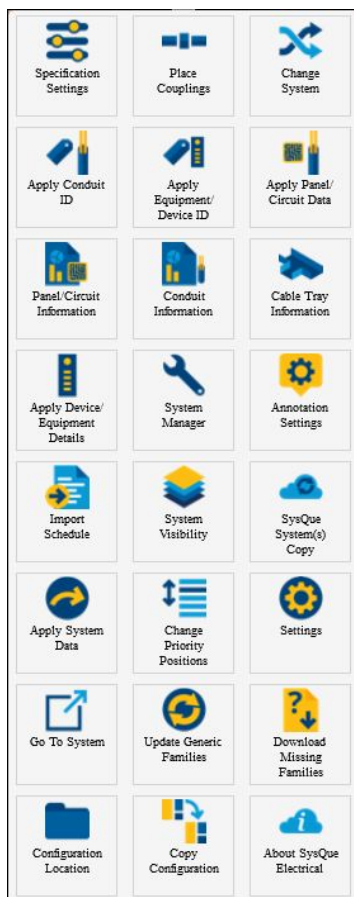
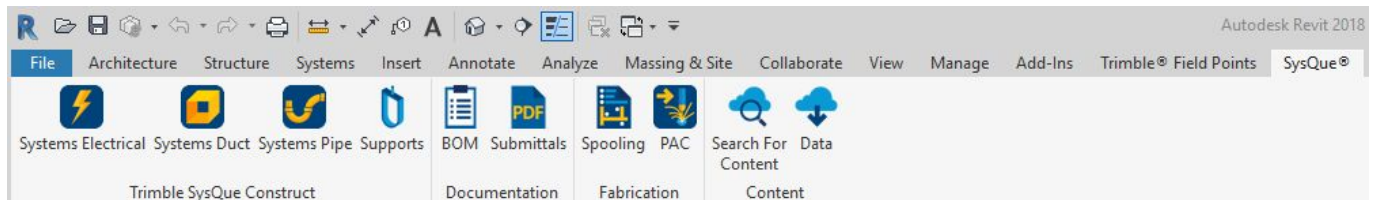
This section includes a brief introduction to new features. For more detailed instructions log into the SysQue support forum at <https://sysquesupport.zendesk.com> and browse to the appropriate category.

Compatibility

SysQue now supports Revit 2018.

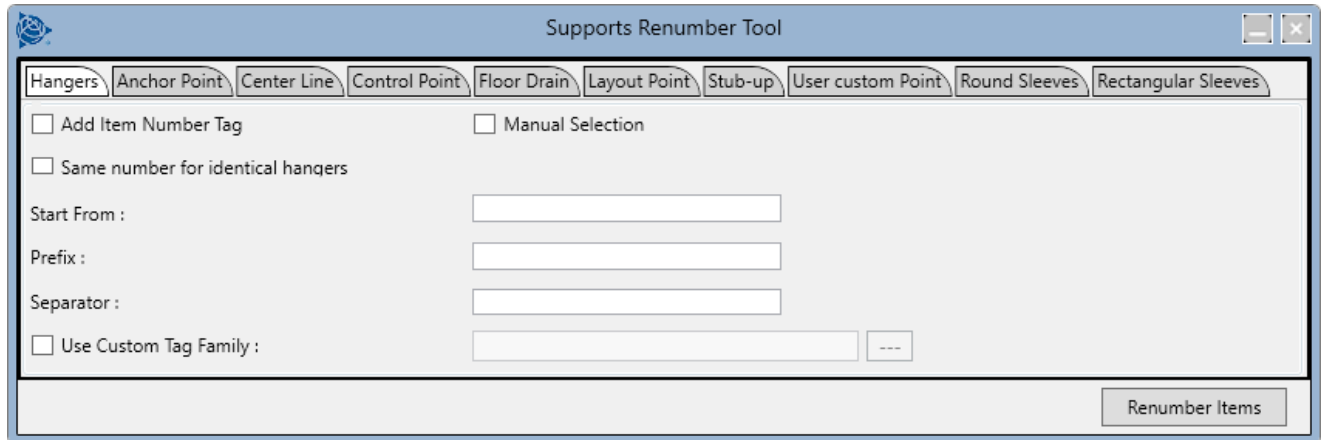
Branding

The SysQue software now features an enhanced interface and an updated Trimble user interface.



Supports

The supports module has improved handling of the for layout points. SysQue contains layout points integrated with hangers, as well other points that can be placed manually. The new Renumber tool allows all of these items to be organized according the the needs of your project and before exporting to your Robotic Total Station.



Also included in this update is improved support for User Custom Points. These can be added to any Revit family, with a descriptive name in the **Point Type** parameter that then gets shown under **Name** in your Trimble Field Layout tablet.

Spooling

Significant changes have been made to spooling. Both speed and reliability have been improved throughout. The spool list shown in the palette has also been decoupled from the requirement that the filename and path do not change. You can now move or rename your file and then re-associate the cloud based spool list with your project file RVT.

Duct

In addition to the existing support for Trimble FabShop, Vicon and CAMduct MAJ, there is now support for fabrication file format TXT output for CAMduct. This enables enhanced mapping options for SysQue customers using CAMduct. Various enhancements and bug fixes.

Pipe

Pipe connector information is applied in the cloud and no longer needs to be done by the user on download. Pipe and pipe fittings can have nominal size values applied at draw time, or they can be applied as a standalone process to existing models. Nominal size also includes Metric equivalents where appropriate. Various enhancements and bug fixes.

Electrical

Improved reporting of wire length in conduit. Various enhancements and bug fixes.

General

Many speed enhancements, customer feedback suggestions, and bug fixes have gone into this update. Here are some of the noteworthy items:

- Enhanced content download process

- All content downloads are now provided through an enhanced cloud server
- All modules connect directly to the cloud server with no intermediary process
- Pipe connector information is applied in the cloud and no longer needs to be done by the user

Known Issues

Spooling

There is a change that was made to the Revit 2018 API that has caused an issue with creation of spool drawings that use non-3D views. The other views are not being properly “Cropped”. As a work-around you can create only 3D views and orient them as if they were Plan or Section views.

Licensing

Some users may experience licensing errors after installation. If you experience this issue then take these steps:

1. Close all open sessions of Revit
2. Navigate to “C:\ProgramData\BuildingData\Support”
3. Delete the file “usr.ext”
4. Launch Revit, and log in to SysQue.

Verifying the install

Instructions to manually verify the version of the installed component DLLs. Version numbers for this release are listed in the next section.

BD Update Manager

Description: Windows tray app to update fittings and software

Confirm the version number by right-clicking on the **Building Data Notifications** icon and selecting **About**.

Common

Description: This DLL is referenced by all SysQue and BD apps

Confirm the version number by browsing to the path below, right-click on the DLL, select **Properties**, go to **Details**, and check the file version number.

C:\Windows\Microsoft.NET\assembly\GAC_MSIL\SysQueCommonFeaturesDLL\ - There may be more than one subfolder; select the one with the most recent date.

BOM, Data, Spooling, Pipe, Electrical, Duct, Supports, Submittal, PAC

Description: Revit addin apps composing SysQue

Confirm the version number by browsing to the path below. Each SysQue module has a subfolder ending in “.bundle”. Open that desired subfolder and right-click on the DLL, select **Properties**, go to **Details**, and check the file version number.

C:\ProgramData\Autodesk\Revit\Addins\2016\

C:\ProgramData\Autodesk\Revit\Addins\2017\

C:\ProgramData\Autodesk\Revit\Addins\2018\

Module version numbers

This release contains the following component versions:

Revit version independent:

BDUpdates.exe:	5.0.18.11
Common.dll:	1.0.16.88

Revit 2016:

SysQueBOM.dll	3.0.16.18	SysQueSpooling.dll	3.1.16.127
SysQue_Data.dll	3.0.16.22	SysQue PAC.dll	4.20.16.75
SysQue-Duct_2016.dll	3.0.16.133	SysQueSearchForContent.dll	5.20.16.51
SysQue-Pipe_2016.dll	3.0.16.186	SysQue Submit_2016.dll	3.20.16.15
SysQue-Electrical_2016.dll	3.0.16.132	SysQue Supports.dll	3.20.16.93

Revit 2017:

SysQueBOM.dll	3.0.17.12	SysQueSpooling.dll	3.1.17.127
SysQue_Data.dll	3.0.17.14	SysQue PAC.dll	4.20.17.46
SysQue-Duct_2017.dll	3.0.17.90	SysQueSearchForContent.dll	3.0.0.2
SysQue-Pipe_2017.dll	3.0.17.114	SysQue Submit_2017.dll	3.0.17.19
SysQue-Electrical_2017.dll	3.0.17.91	SysQue Supports.dll	3.0.17.62

Revit 2018:

SysQueBOM.dll	3.0.18.3	SysQueSpooling.dll	3.1.18.128
SysQue_Data.dll	3.0.18.3	SysQue PAC.dll	4.20.18.5
SysQue-Duct_2017.dll	3.0.18.4	SysQueSearchForContent.dll	3.0.0.2
SysQue-Pipe_2017.dll	3.0.18.6	SysQue Submit_2017.dll	3.0.18.5
SysQue-Electrical_2017.dll	3.0.18.7	SysQue Supports.dll	3.0.18.4

Legal Notices

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Release Notice

This is the July 2017 release (Revision A) of the Release Notes. It applies to version 2017-07-18 of the SysQue software.

It pertains to the release noted elsewhere in this document. The topics within this document are subject to change without notice. Screenshots included may not be exactly as in the software application.