Trimble SysQue

Design with confidence when authoring or converting generic MEP systems into fabricable models with Trimble® SysQue® software, a design and detailing solution that enhances Autodesk® Revit® software for MEP designers and contractors. By combining powerful MEP-centric design and productivity tools, the world's largest library of manufacturer-specific content, and an open BIM collaboration and management tool, Trimble SysQue gives MEP detailers the power to efficiently design, collaborate on, and share data-rich LOD 400 models natively in Revit — faster and more accurately than ever before.

Now it's possible to connect your entire team -- from the detailing department to the field -- with a single up-to-date model. With content from more than 630 manufacturers and millions of brand and part-specific MEP objects, your team will always have the data they need to make sure your models are ready for procurement, fabrication, and installation. Mistakes are costly, but with SysQue you know that you are modeling with everything your entire team needs to get it right from the beginning.

WE MANAGE CONTENT FOR YOU

Managing a materials and services database is costly - both in time and money. That's why SysQue provides the world's largest library of manufacturer-specific real-world items managed by the Trimble content team. We're constantly updating it too - ensuring you're always working with the most up-date, purchasable items in your models
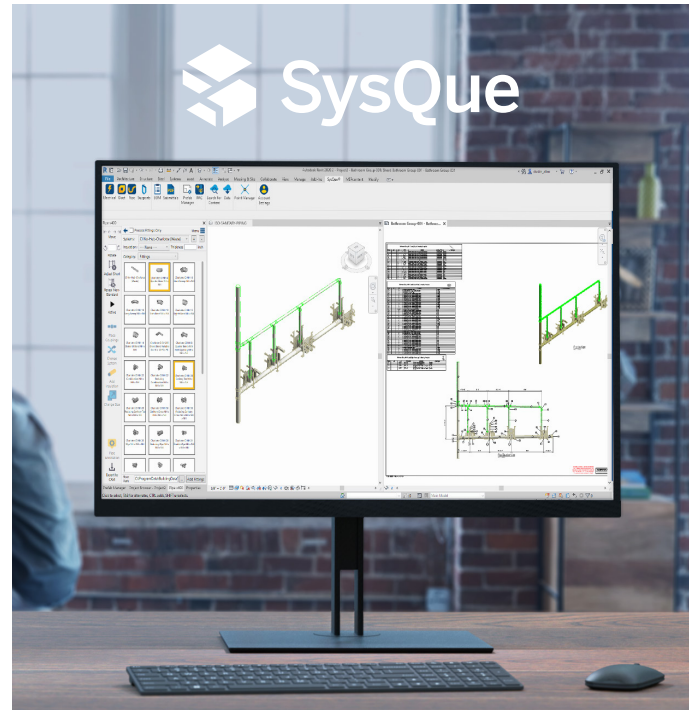
FABRICATION-READY MODELS

Time consuming workarounds to create constructible models for fabrication are now a thing of the past. Work natively in Revit with MEP-specific modeling and efficiency tools, allowing you to draw to the LOD you require, up to LOD 400 -- from the start.

A single database of native Revit families streamlines workflows, allowing you to create constructible models that are ready for procurement, fabrication, and installation

CONNECT YOUR ENTIRE TEAM

Ensure your team is always on the same page with Trimble Connect, Trimble's collaboration platform. Connect and visualize your internal workflows and team interactions with a single up-to-date model that links every part of your project lifecycle, from detailing to the field and every part in between no matter how small. Export your model directly from Revit into Connect for a seamless workflow experience.

◈ Trimble®

TRIMBLE SYSQUE Design detailing software

TRIMBLE SYSQUE - ALL TRADES

▶ Leverage the world's largest managed library of manufacturer-specific MEP content with millions of parts and fittings

▶ Streamline your shop operations with the easy-to-use Prefab Manager and PypeServer® software integration

▶ Automate field layouts with SysQue Point Manager which exports directly to Trimble or other manufacturers' Robotic Total Stations

▶ Automatically places openings and penetrations based on your specifications

▶ Amp up Revit's ability to model MEP services with SysQue's collection of speed tools

▶ VDC Pro+ Exclusive Feature: SysQue's Model Manager productivity tool, developed in collaboration with KLH Engineers

ELECTRICAL

▶ Easily configure in-wall assemblies, save the configurations as company standards, and place them in the model accurately

▶ Access enhanced native Revit families with REAL electrical manufacturer's conduit, conduit fittings, wire basket, bus duct, and fitting content

▶ Create spec-driven service types and develop company standards that all users will benefit from and repeat

▶ Specify wire types and report detailed wire spools with the Wire Filing Utility

▶ Model detailed bends, kicks, and saddles by using precise job site measurements and field conditions

▶ Autofill conduit with exact wire specs and offsets for 3 and 4 point saddle

▶ Compiles and indexes datasheets with our Submittal Creator

SHEET METAL

▶ Customize SysQue SMACNA certified pre-configured pressure classes to match your shop's construction standards

▶ Fabricate directly from your model with the only Revit solution that is compatible with most CAM software, such as Trimble® FabShop®

▶ Enhance your duct systems' manufacturing intelligence and Revit models with speed tools that support every stage of construction

MECHANICAL/PIPING

▶ Employ pre-configured manufacturer-specific pipe specifications

▶ Export your mechanical piping to most pipe CAM software and cutting machinery

▶ Export all BOM values (labor, material cost, procurement part numbers) to Microsoft® Excel®

▶ Utilize advanced mechanical joint logic and methods for both graphics and functionality

▶ Draw more accurate pipe and flanged systems with valve assemblies, slope adjustment option, and more

SYSTEM REQUIREMENTS

Processor:

Single- or Multi-Core Intel®, Xeon®, or i-Series processor or AMD® equivalent with SSE2 technology (Highest affordable CPU speed rating recommended)

RAM:

32 GB or greater

Storage:

35 GB free disk space (including Revit install)

Graphics Card:

DirectX® 11 capable graphics card with Shader Model 5 and a minimum of 4GB of video memory

Operating System:

64-bit Microsoft® Windows® 10

Display Minimum:

1920 x 1200 with true color

Connectivity:

Internet connection for license registration and use.

Specifications subject to change without notice.

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