

VDC Pro

DETAILING AUTOMATION FOR MEP CONTRACTORS

For fast-paced sheet metal and piping detailers who need to maximize productivity by automating workflows using Fab Parts in Revit, Trimble's VDC Pro solution enables a faster detailer workflow, fewer errors, and ultimately more profit.

VDC Pro combines tools that automate detailing tasks in Revit with Trimble's industry-leading ITM content library and an open collaboration platform for easy data sharing and real-time communication. VDC Pro expands the potential of out-of-the-box Revit so that BIM is possible with increased efficiency and greater functionality.

By enabling a faster detailer workflow, fewer errors, a smarter use of skilled labor, and higher quality, this solution gives detailers the tools they need to finish projects on time, within budget, and with the quality required for competitive advantage.

Benefits:

Markedly Reduce Project Delivery Times

Streamline the entire BIM project lifecycle, from producing models to fabrication and cross-team collaboration

Design With Fewer Steps

Eliminate the manual, repetitive, and time-consuming tasks that are productivity killers

Accomplish More Work in Less Time

Enable a faster detailer workflow, fewer errors, smarter use of skilled labor, and higher quality

Streamlined Collaboration & Data Sharing

Perform clash detection, organize and share complex project information

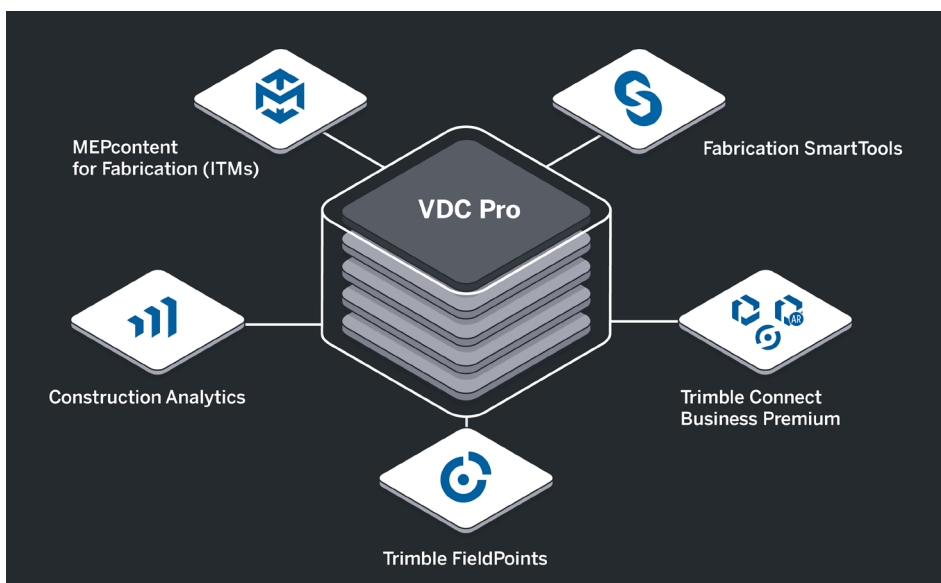
such as models, 2D drawings and other documents with all project stakeholders in real time, providing file viewing and organization capabilities making BIM available everybody who needs it.

More Content Than You'll Ever Need

Design LOD 500 models with confidence using the world's largest library of managed mechanical ITM content, ready to go out-of-the-box with button-mapped services and loaded with managed labor and pricing values.

Overcome the Shortcomings of out-of-the-box Revit

Basic Revit functions do not offer the detail needed for fabrication. VDC Pro lets users avoid tedious and redundant processes to design virtual, intelligent models with all of the mechanical or pump room details necessary for fabrication.



Design your 3D models in half the time, modify designs with a single click, and create fabrication spools that include labor estimates and manufacturer information, all without leaving Revit.

FABRICATION SMARTTOOLS FOR FAB PARTS IN REVIT

For fast-paced mechanical and plumbing contractors who want to design in Fab Parts in Revit but with fewer steps, Fabrication SmartTools allows users to automate hanger placement, automatically renumber, and create fabrication drawings, all without leaving Revit.

By eliminating the manual, repetitive, and time-consuming tasks that are productivity killers, detailers accomplish more work in less time.

Watch productivity surge as VDC Pro streamlines the entire BIM project lifecycle, from producing models, to fabrication and cross-team collaboration. The result? Increased revenue, improved productivity, enhanced quality, and more efficient workflows.

MEPCONTENT FOR FABRICATION (ITMS)

Trimble's MEPContent for Fabrication (ITMs) (formerly BuildingData) delivers the world's largest package of managed mechanical ITM content and system configurations for the Autodesk Fabrication platform, ready to go out-of-the-box with button-mapped services and loaded with managed labor and pricing values.

TRIMBLE CONNECT BUSINESS PREMIUM

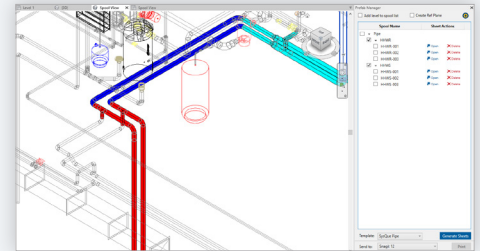
Trimble® Connect® is our open collaboration tool that connects the right people to the right data at the right time on any device - enabling informed decision making and enhancing project efficiency. Purpose built to serve the single source of truth for your project, Trimble Connect helps connect workflows and simplify integration, collaboration, and coordination between the teams.

TRIMBLE FIELD POINTS

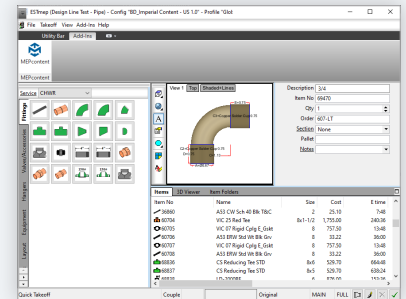
Integrate your Revit files directly with FieldLink and RTS, RPT or GNSS units to ensure the field layout points in your coordinated models are accurately located in the field, within an eighth of an inch accuracy. Using Field Points, it's easy to bring the precision of 3D to the field.

CONSTRUCTION ANALYTICS

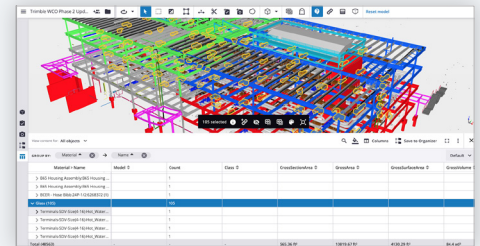
Gather key insights into your pre-construction activities using Construction Analytics. Access key data related to your projects- including status, preferred manufacturers, overall system utilization, and parts used within systems across projects- without leaving your office.



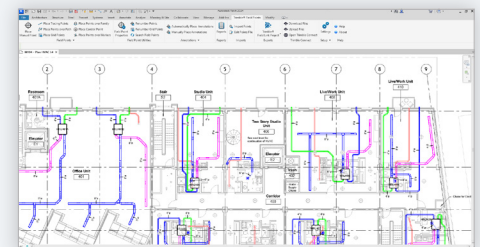
Fabrication SmartTools for Fab Parts in Revit



MEPContent for Fabrication (ITMs)



Trimble Connect Business Premium



Trimble Field Points



Construction Analytics

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