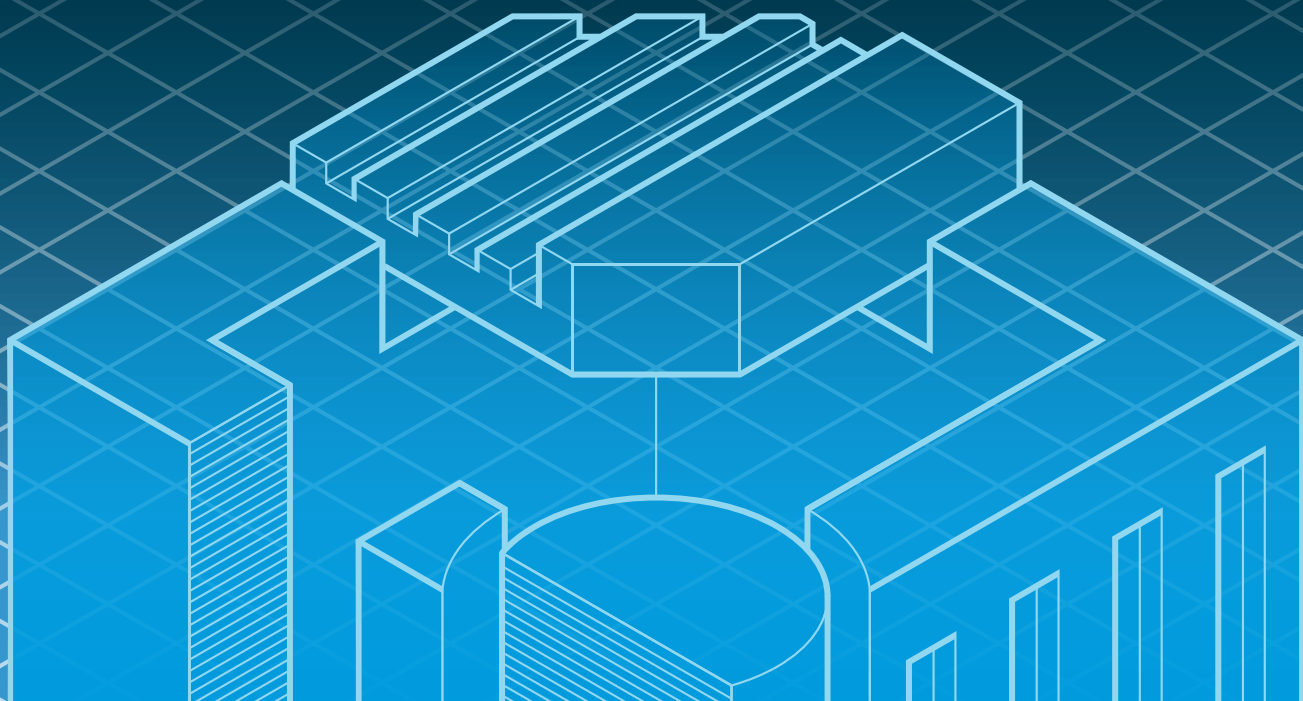




CorelDRAW[®]

TECHNICAL SUITE 2020



Seriously productive. Incredibly precise.

In a world where details matter, CorelDRAW® Technical Suite 2020 connects the dots in all aspects of visual communication — from project creation and authoring, to collaborative review and output. Create detailed parts illustrations, assembly instructions, schematics, and more, with a comprehensive collection of professional design applications.



Why choose CorelDRAW Technical Suite 2020?

Precise

Find a range of precise illustration and design tools to create detailed technical documentation with exact specifications.

Productive

Enjoy a seamless workflow from opening 2D and 3D source files, photos, documents and data, to producing, collaborating* on, and publishing technical communications.

Comprehensive

Count on this complete suite of professional design applications for authoring technical documentation, reviewing, and publishing detailed illustrations with ease.

Key features and benefits

Complete suite for visual technical communication

Create everything from precise technical illustrations with Corel DESIGNER™ to compelling marketing materials with CorelDRAW®. Edit photos for documentation with Corel PHOTO-PAINT™ and add screenshots with CAPTURE™. When you're ready to share files for collaborative review and approval*, use web-based CorelDRAW.app™ to streamline the stakeholder feedback process.

Visually rich technical design tools

Accelerate your workflow with powerful, dedicated illustration and design tools that ensure accuracy for axonometric drawing, detailed callouts, advanced dimensioning, and so much more.

Repurpose key assets

Reuse 3D models with the integrated XVL Studio Corel Edition, and the optional XVL Studio 3D CAD Corel Edition add-on for advanced 3D CAD assembly formats. With 3D visualization efficiencies, you can insert 3D

models as linked or embedded objects into Corel DESIGNER files for instant access, sharing and reference.

Unmatched file format compatibility

Enjoy support for the latest file formats widely used in technical publications, including CGM, WebCGM, SVG and PDF. Import from, and export to, more than 100 file formats, including EPS, DWG, TIFF, PNG, and JPEG, to easily exchange files with colleagues and clients worldwide.

Advanced standards compliance

Ensure compliance with various standards-based systems, thanks to comprehensive support for technical publication standards. Reach a worldwide audience with Translation Memory System (TMS) support, publish S1000D (incl. Issue 5.0) or ATA iSpec 2200 compliant IETPs, and deliver technical communication projects that feature 3D PDF and PDF/A support.

What's new?

Improved styles workflow

Boost your productivity when it comes to working with lines, halos, and styles.

- Adding depth to an isometric drawing has never been easier. Save time with the new Thick and thin line drawing mode by automatically adjusting line weights on curves, rectangles, ellipses, and more.
- When adding halos on lines, enjoy the new ability to lock the ratio between your outline width and halo width for seamless scaling.

Enhanced callout handling

Enjoy a number of new optimizations when it comes to communicating information about a specific part of a technical drawing or illustration.

- Use the new Legless Callout tool when you want to add a callout that doesn't need a leader line to create distance from the part.
- Save time by automatically applying hotspots and object information on callouts as you draw them and attach callouts to nested groups.
- Enjoy the new ability to attach object information to symbols.

Timesaving new features and faster performance

Work more efficiently with a noticeably more responsive suite of applications, packed with tools that make a timesaving impact on your design experience.

- The new Wrap feature in Corel DESIGNER 2020 makes it quick and easy to precisely wrap an object around a cylinder, like adding a label to a bottle.
- Process images in high gear with upsampling and JPEG artifact removal, powered by artificial intelligence.
- Get next-level bitmap-to-vector trace results, made exceptional by machine learned algorithms.

Seamless review, feedback, and collaboration*

New game-changing collaboration tools enable you to connect with clients and colleagues on technical designs like never before.

- Share your concepts with your reviewers, inviting them to view, annotate, and comment directly on your CorelDRAW design file using CorelDRAW.app.
- Making design changes couldn't be easier, with feedback from one or many contributors, all in one place—your working file.

Improved 3D repurposing with XVL Studio Corel Edition

Technical illustrators who leverage 3D designs from existing sources will benefit from a number of updates to XVL Studio Corel Edition.

- Enjoy a simplified object structure for imported 3D views in Corel DESIGNER.
- Find metadata from assemblies, parts, dimensions and notes that correspond to Corel DESIGNER illustrations in Corel DESIGNER's Object Data window.
- Thanks to an optimized snapshots workflow, now you can link parts and notes to specified snapshots, and send multiple snapshots at once to Corel DESIGNER without repeated interaction for each instance.

Leverage 3D CAD data with a powerful 3D CAD add-on

Transform complex 3D CAD parts and assemblies into comprehensible visualizations with XVL Studio 3D CAD Corel Edition, the essential add-on to CorelDRAW Technical Suite 2020.

The latest version of this powerful 3D authoring software is packed with productivity and performance enhancements, as well as added file format support.

- Save time with a more efficient process for updating 3D-sourced illustrations in Corel DESIGNER.
- Enjoy more control over automated updates, thanks to enriched Auto Detection and Update functionality.
- Benefit from a number of improvements to advanced object structure handling—from streamlined Replace Assembly updates, to powerful enhancements to the Edit panel.



Illustration: Jan Seidl

What's included

Applications

- Corel DESIGNER™ 2020 – Precise technical illustration
- CorelDRAW® 2020 – Vector illustration and page layout
- Corel PHOTO-PAINT™ 2020 – Professional image editing
- XVL Studio Corel Edition – 3D visualization and authoring
- Corel Font Manager™ – Font exploration and management tool
- PowerTRACE™ – AI-powered bitmap-to-vector tracing (included as part of Corel DESIGNER and CorelDRAW applications)
- CorelDRAW.app™ – Online vector illustration and graphic design via web browser
- CAPTURE™ – Screen capture tool
- AfterShot™ 3 HDR – RAW photo editor

Content

- 4,000 industry-standard symbols: Architectural, Electrical, General, Mechanical, and Tools
- 7,000 clipart, digital images, and vehicle wrap templates
- 1,000 high-resolution digital photos
- Over 1,000 TrueType and/or OpenType fonts
- Over 150 professionally designed templates, incl. 40+ technical ANSI, DIN, and ISO standard templates
- Over 600 fountain, vector and bitmap fills

Documentation

- Online Help files
- User Guides (PDF)

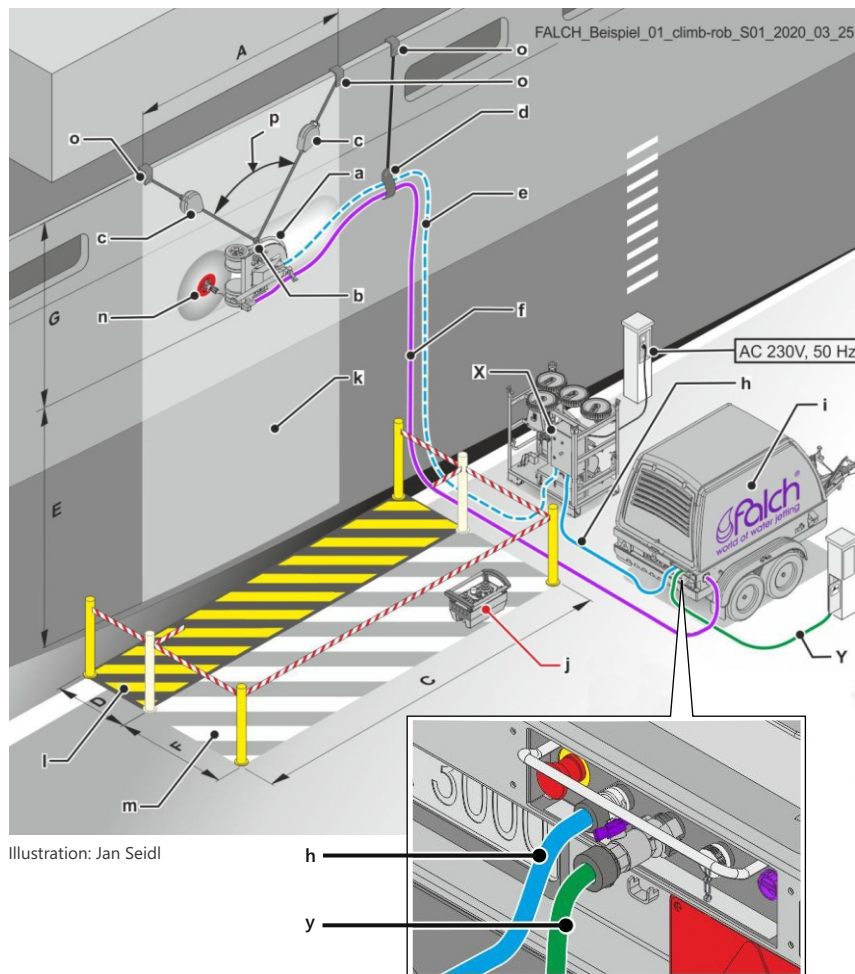
System Requirements

- Windows 10**, Windows 8.1 or Windows 7, in 64-bit, all with latest Updates and Service Packs
- Intel Core i3/5/7/9 or AMD Ryzen 3/5/7/9/Threadripper, EPYC
- OpenCL 1.2 capable video card (recommended)
- 4 GB RAM (8 GB or more recommended)
- 7.4 GB hard disk space
- Multi-touch screen, mouse or tablet
- 1280 x 720 screen resolution at 100% (96 dpi)
- Microsoft Internet Explorer 11 or higher
- Microsoft.NET Framework 4.7.2
- DVD drive optional (for box installation); Installation from DVD requires a download of up to 2 GB
- Internet connection is required to install and authenticate CorelDRAW Technical Suite and access some of the included software components, online features and content. For more information, please visit www.coreldraw.com.

*Collaboration features are available exclusively with a CorelDRAW Technical Suite subscription, licensing with maintenance, or an additional purchase plan for perpetual license customers.

**CorelDRAW Technical Suite 2020 supports Windows 10, version 1903, 1909 and later versions which may be released during the lifecycle of CorelDRAW Technical Suite 2020.

Variable fonts are supported on Windows 10 only.



Flexible purchasing options and pricing:

Flexible, affordable purchasing options for all team sizes and budgets make CorelDRAW Technical Suite perfect for any business or individual. Choose from a subscription or a license for perpetual ownership, depending on user and budgetary needs.

For more information or to try it free, contact your local reseller or visit coreldraw.com/technicalsuite.