CorelDRAW® TECHNICAL SUITE 2019

Design with detail. Communicate with clarity.

CorelDRAW® Technical Suite 2019 is your key to creating detailed technical illustrations with absolute precision and control—from project creation and authoring, to the publishing of technical documentation. Carefully crafted for technical communication professionals and technical graphics users, CorelDRAW Technical Suite 2019 is your all-in-one suite for visual technical communication.

Why choose CorelDRAW Technical Suite 2019?

Be boundless
Whether you're creating complex user manuals or detailed illustrations, you will find a comprehensive suite of professional applications to meet all of your visual communication needs.

Be precise
CorelDRAW Technical Suite 2019 offers a range of precise illustration and design tools to create detailed technical documentation with exact specifications.

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

Key features and benefits

All-in-one suite for visual technical communication

Create everything from precise technical illustrations, like assembly instructions and complex schematics, with Corel DESIGNER® to stand-out marketing communications with CorelDRAW®. Edit and enhance photos for your documentation with powerful photo editors, Corel PHOTO-PAINT® and AfterShot™ 3 HDR, or add screenshots captured with Corel® CAPTURE™.

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 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 4.2) or ATA iSpec 2200 compliant IETPs, and deliver technical communication projects that feature 3D PDF and PDF/A support.

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Who's it for?

Technical communication professionals

These users often have formal training in a technical or graphics field, such as technical illustration or technical writing. They work in discrete manufacturing, automotive, aerospace, high tech and telecommunications, architecture, engineering and construction (AEC), and apparel industries.

The graphics created by technical illustrators are used in assembly instructions, user guides, illustrated parts catalogs (IPCs), maintenance manuals, schematics, or wiring diagrams. These documents are output to various media, such as print, the web, mobile devices, and interactive electronic technical manuals (IETMs).

Technical graphics users

These users are often self-taught in graphic-creation tasks and include knowledge workers in medium to large enterprise environments, such as manufacturing, automotive, telecommunications, pharmaceuticals, chemicals, and energy industries.

Among their many tasks and responsibilities is the need to create a variety of graphics, including diagrams used in presentation materials, floor plans, schematics, and marketing materials.

These users may create graphics from scratch or base them on legacy files. They often work collaboratively, and the graphics they create may later be imported for reuse with office-productivity, diagramming, and desktop-publishing software.

Competitive advantages

How does CorelDRAW Technical Suite stand out from the competition?

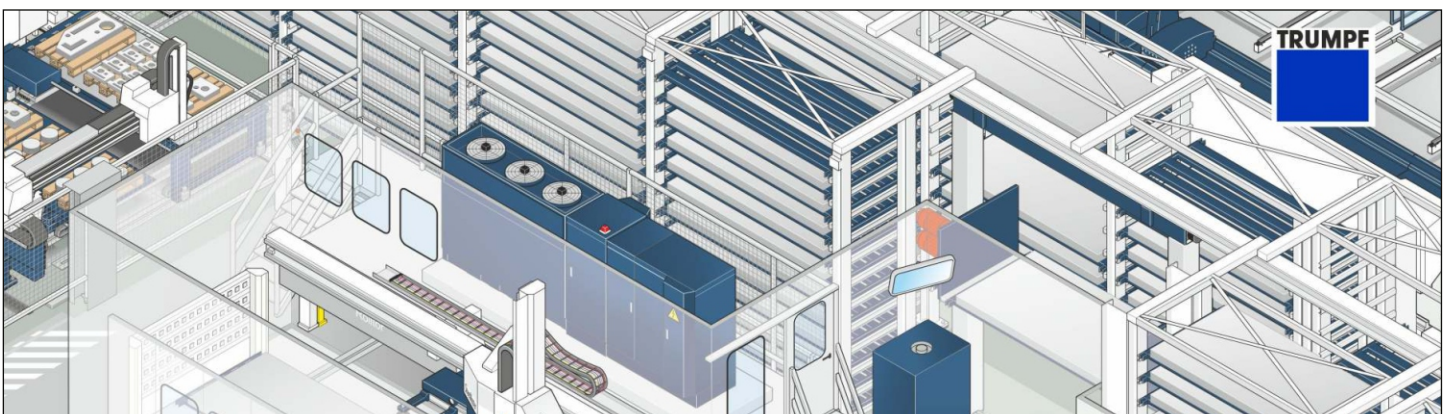**Compared to (creative) graphics products such as CorelDRAW Graphics Suite, Adobe CC/CS:**

- Dedicated technical illustration tools for a more efficient workflow
- Industry-standard file format support (e.g. advanced CGM profiles; 3D PDF)
- 3D CAD data repurposing
- Effective multilingual graphics authoring through Translation Memory System (TMS) support

Compared to CAD applications such as AutoCAD:

- Complementary suite of applications to close gaps in technical drawing and design workflows: photo editing, layout, sketching and (creative) design, technical illustration
- Extensive file format support for import/ export (incl. DWG, DXF for collaboration with CAD apps)

Compared to other technical illustration products such as IsoDraw, ACD Canvas:

- State-of-the-art technology, including 64-bit applications
- Complete suite of integrated applications, including professional photo editing, layout, and bitmap-to-vector tracing
- Extensive content library with technical symbols, high-res photos and fonts for use with any Windows application

Illustration: Jan Seidl, with permission of Trumpf Laser

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What's new?

Benefit from enhanced axonometric drawing tools

- **NEW! Projected arrows**
  Add context with enhanced projected arrows in dimensions and leader lines.

- **ENHANCED! Projected drawing**
  Draw on projected planes with confidence and redefine drawing planes easily with enhanced projected drawing tools in Corel DESIGNER.

- **ENHANCED! Projected Axes docker**
  Enjoy Projected Axes docker updates that make projected drawing workflows more intuitive.

Have more precision and control in your documents

- **NEW! Objects docker**
  Gain insight into project elements with the new Objects docker, providing more control over the management of objects, layers and pages.

- **NEW! Find and Replace docker**
  The new Find and Replace docker simplifies locating drawing components and changing their attributes simultaneously.

- **ENHANCED! Pixel workflow**
  Benefit from improved pixel workflow tools for UI dashboard or icon details, and ensure images have crisp edges when exporting for the web.

Work more efficiently with user-requested enhancements

- **ENHANCED! Performance and stability**
  Take advantage of performance improvements relating to text handling, startup time, document loading times, graphics rendering and more.

- **ENHANCED! User interface**
  The Technical Illustration Workspace in Corel DESIGNER has been updated to better group common features, plus many more UI updates.

- **ENHANCED! PDF/X standards**
  Expanded ISO-compliant PDF/X export options. New support for PDF/X-4 ensures easy output of compatible files with a wide range of devices.

Benefit from an updated Styles workflow

- **NEW! Preset Style Sets**
  Explore new preloaded Style Sets that follow S1000D technical illustration standards, complete with quick keys for a faster workflow.

- **ENHANCED! Styles workflow**
  Add Style Sets to objects when a matching Style Set exists. Apply existing Style Sets to update properties, like outline widths, in one click.

Enjoy enhanced 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, including the ability to quickly find similar parts with the same attributes, highlight parts by selecting them, and to set color separately for profile lines and fill faces of cross-sections.

Collaborate more effectively with CorelDRAW.app

- Access your DESIGNER and CorelDRAW files when you're away from your computer with this powerful new web app.

- Show concepts to clients and colleagues from a 2-in-1 or other mobile device, or create illustrations remotely.

Upsell opportunity:

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 2019. In the latest version of this powerful 3D software, you can set the DPI for raster images that will be embedded in illustrations, and specify a markup by its line type. Enjoy improved support for 3D CAD file formats, plus a number of other enhancements for a more intuitive 3D CAD to illustration workflow.

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What's included

Applications

- Corel DESIGNER® 2019 – Precise technical illustration
- CorelDRAW® 2019 – Vector illustration and page layout
- Corel PHOTO-PAINT® 2019 – Image editing
- XVL Studio Corel Edition – 3D visualization and authoring
- Corel Font Manager™ – Font exploration and management tool
- PowerTRACE® – Bitmap-to-vector tracing (included as part of Corel DESIGNER and CorelDRAW applications)
- CONNECT™ Content – Content finder (included as part of Corel DESIGNER and CorelDRAW applications)
- CAPTURE™ – Screen capture tool
- CorelDRAW.app™ – online illustration via web browser
- AfterShot™ 3 HDR* – RAW photo editor
- BenVISTA PhotoZoom Pro 4* – Plug-in for enlarging digital images

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)

Training

- Online training videos
- Discovery files accessible through "Get Started" in the Welcome screen

* Internet connection required to install and authenticate CorelDRAW Technical Suite and access some of the included software components, online features and content.

System Requirements

- Windows 10*, 8.1 or Windows 7, in 32-bit or 64-bit, all with latest Updates and Service Packs
- Intel Core i3/5/7/9 or AMD Athlon 64
- 2 GB RAM
- 10.7 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
- CD drive optional (for box installation) Installation from CD requires a download of up to 1.82 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.

* CorelDRAW Technical Suite 2019 supports Windows 10, version 1803, 1809 and later versions being released during the lifecycle of CorelDRAW Technical Suite 2019.

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 a licensing option for perpetual ownership, or an annual subscription model to meet user and budgetary needs.

Upgrade now before purchasing options change!

Later this year, upgrades will no longer be available. Add Upgrade Protection to your purchase to get future versions at a fraction of the cost or choose a subscription, to always stay current.