CorelDRAW Technical Suite

Version Comparison Matrix

Features	Subscription	2020	2019	2018	2017
What's new					
Variable Outline tool	✔ NEW!			('Object Manager')	('Object Manager')
Scaling tools	✔				
Create interactive spare parts pages	✔				
Thread and well shapes without borders	✔				
Projection bookmarks	✔				
Move objects with the Projected Axes docker	✔				
Share symbols and sync updates from the Cloud	✔				
Access to Google Fonts online	✔				
Draw in Perspective	✔				
Multipage View	✔				
Image Adjustments Docker	✔				
Multi-asset export	✔				
Live Comments	✔				
Project Dashboard	✔				
Pages docker	✔				
Autofit Page	✔				
Export or import font collections	✔				
Replace colors	✔				
GPU-accelerated display performance, including Pan and Zoom	✔				
Create technical illustrations with precision					
Projected drawing tools	✔ ENHANCED!	✔	✔	✔	✔
Thick and Thin Lines	✔	✔			
Wrap tool	✔	✔			
Callout tools	✔ ENHANCED!	✔	✔	✔	✔
Legless Callouts	✔	✔			
Hotspot capabilities	✔ ENHANCED!	✔	✔	✔	✔
Automatic Hotspots	✔	✔			
Halos on curves	✔ ENHANCED!	✔	✔	✔	✔
Technical illustrations from 3D	✔ ENHANCED!	✔	✔	✔	✔
Marketing graphics from 3D	✔ ENHANCED!	✔	✔		✔
Transform docker	✔ ENHANCED!	✔	✔	✔	✔
Line style sets	✔	✔	✔		
Objects docker	✔	✔	✔	('Object Manager')	('Object Manager')

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Insert 3D model	✔	✔	✔	✔	✔
Pixel-perfect workflow	✔	✔	✔		
Projected dimensions	✔	✔	✔	✔	✔
Projected Arrowheads	✔	✔	✔		
Live guides and alignment tools	✔ ENHANCED!	✔	✔	(✔)	(✔)
Boundary tools	✔	✔	✔	✔	✔
Parallel line drawing tool	✔	✔	✔	✔	✔
Hatch fills	✔	✔	✔	✔	✔
Equation Editor	✔	✔	✔	✔	✔
Connector line tools	✔	✔	✔	✔	✔
Geometric information dialog box	✔	✔	✔	✔	✔
Symmetry drawing mode	✔	✔	✔	✔	
LiveSketch™ drawing tool	✔	✔	✔	✔	✔
Add Perspective effect	✔	✔	✔	✔	
Apply envelopes to bitmaps	✔	✔	✔	✔	
Align and distribute nodes	✔	✔	✔	✔	
Tables	✔ ENHANCED!	✔	✔	✔	✔
QR Code generator**	✔	✔	✔	✔	✔
Image editing					
Smart Selection Mask	✔	✔			
AI-powered upsampling	✔	✔			
JPEG artifact removal	✔	✔			
Non-destructive bitmap effects	✔	✔			
AfterShot 3 HDR	✔	✔	✔	✔	✔
Straighten photos and adjust photo perspective interactively	✔	✔	✔	✔	
High-quality renderings from 3D	✔	✔	✔	✔	
Tone curve adjustments	✔	✔	✔	✔	✔
Image Adjustment Lab	✔	✔	✔	✔	✔
Maintain style and consistency					
Corel® Font Manager	✔ ENHANCED!	✔	✔	✔	✔
Variable Fonts support	✔	✔			
Numbered lists	✔	✔			
Bulleted lists	✔ ENHANCED!	✔	(✔)	(✔)	(✔)
Object Styles and Style Sets	✔ ENHANCED!	✔	✔	✔	✔
Paste in View	✔	✔	✔		
Color Harmonies	✔	✔	✔	✔	✔
Color management and support	✔	✔	✔	✔	✔
Advanced OpenType support	✔	✔	✔	✔	✔
Master Layers	✔	✔	✔	✔	✔

Features	Subscription	2020	2019	2018	2017
Access and repurpose technical design assets					
Find and Replace docker	✓ ENHANCED!	✓	✓		
Compatibility with latest file formats	✓ UPDATED!	✓	✓	✓	✓
AutoCAD .DWG / .DXF support	✓	✓	✓	✓	✓
OPTIONAL (Add-on): Native 3D CAD support	✓ UPDATED!	✓	✓	✓	✓
RAW camera support	✓	✓	✓	✓	✓
Vectorization of scanned blueprints (PowerTRACE leveraging AI)	✓ ENHANCED!	✓	✓	✓	✓
SharePoint CMS integration (Exclusive to CorelDRAW Enterprise license)	✓	✓	✓	✓	
OneDrive Business & Google Drive integration (Exclusive to CorelDRAW Enterprise license)	✓				
Micrografx Designer support (DSF, DRW, DS4)	✓	✓	✓	✓	✓
3D import	✓	✓	✓	✓	✓
Collaborate and publish to technical communication standards					
Collaboration workflow*	✓	✓			
Comments docker	✓ ENHANCED!	✓			
CorelDRAW.app™	✓ ENHANCED!	✓	✓		
PDF output	✓ ENHANCED!	✓	✓	✓	✓
3D PDF Publishing	✓ ENHANCED!	✓	✓	✓	✓
Publish to WordPress	✓	✓	✓	✓	
Translation Memory System (TMS) support	✓	✓	✓	✓	✓
CGM V4 (WebCGM, ATA Grexchange, ActiveCGM)	✓ ENHANCED!	✓	✓	✓	✓
WebCGM 2.0, 2.1 + S1000D support	✓ (S1000D Issue 5.0)	✓ (S1000D Issue 5.0)	✓ (S1000D Issue 4.2)	✓ (S1000D Issue 4.2)	✓ (Up to S1000D Issue 4.1)
Interactive SVG output	✓ NEW!				
Publish 3D online and to mobile devices	✓	✓	✓	✓	✓
User interface					
Technical Illustration workspace	✓	✓	✓	(✓)	(✓)
Diagramming workspace	✓	✓	✓	(✓)	(✓)
Support for UltraHD display	✓	✓	✓	✓	✓
Fully scalable and customizable UI	✓	✓	✓	✓	✓
Touch-friendly user interface	✓	✓	✓	✓	✓
Performance, speed and efficiency					
Performance	✓ ENHANCED!	✓	✓	✓	✓
GPU accelerated vector preview	✓ ENHANCED!	✓	✓	✓	

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Optimized for Windows 10	✔ (Version 21H2 and later)	✔ (v1903 - 21H1)	✔ (v1803 - v2004)	✔ (v1607 - v1809)	✔ (Up to v1709)
Support for Windows 11	✔				
Automation capabilities	✔ (VSTA 2019 & VBA 7.1; JavaScript)	✔ (VSTA 2019 & VBA 7.1; JavaScript)	✔ (VSTA 2017 & VBA 7.1; JavaScript)	✔ (VSTA 2017 & VBA 7.1)	✔ (VSTA 2015 & VBA 7.1)
Content					
Symbols (referenced graphics objects)	✔ ENHANCED!	✔	✔	✔	✔
Professional clipart**	✔	✔	✔	✔	✔
High-quality photos**	✔	✔	✔	✔	✔
Specialized fonts**	✔ ENHANCED!	✔	✔	✔	✔
Design templates**	✔ ENHANCED!	✔	(✔)	(✔)	(✔)

*Note: Collaboration features in CorelDRAW Technical Suite and CorelDRAW Graphics Suite are only available with a subscription or a license with Maintenance.

**In order to access this collection of tools, you need to be connected to the Internet. Purchase and authentication of CorelDRAW Technical Suite or CorelDRAW Graphics Suite are required.

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