

Creo™ View comparison chart

THIS CHART HIGHLIGHTS THE PRIMARY DIFFERENCES BETWEEN CREO VIEW EXPRESS, CREO VIEW LITE, CREO VIEW MCAD AND CREO VIEW ECAD.

	Creo View Express formerly ProductView® Express	Creo View Lite formerly ProductView Lite	Creo View MCAD formerly ProductView Professional	Creo View ECAD formerly InterComm® Expert™
Usability				
User interface (Microsoft-fluent UI)	•	•	•	•
Load, visualize, analyze large assemblies	•	•	•	•
Supported import file formats				
MCAD ¹	•	•	•	•
ECAD ²	•	•	•	•
2D formats ³	•	•	•	•
Documents: PDF	•	•	•	•
Image ⁴	•	•	•	•
Illustration: ISO	•	•	•	•
STEP files		•	•	
Other formats: STL, VRML, DGN, GBF, IGES			•	
Toolkits				
Web Toolkit support	•	•	•	•
Office Toolkit support	•	•	•	•
Java Toolkit support		•	•	•
Markups				
View markups	•	•	•	•
Create markups		•	•	•
Create, modify annotation sets		•	•	•

	Creo View Express	Creo View Lite	Creo View MCAD	Creo View ECAD
Drawings				
Measure	•	•	•	•
Drawing compare			•	
Working with Model Based Designs				
Access GD&T/ PMI – Model annotations navigator, hide/unhide, highlight, response surface highlighting		•	•	
Display Combination or View States from Creo Parametric or Capture States from CATIA V5	•	•	•	•
Combined printing of Combination or Capture States			•	
Layers				
Access layer navigator, hide/unhide layers		•	•	•
Windchill®				
Interoperability with Windchill		•	•	•
Watermarks				
Watermark – Add, delete, include in view, include in print		•	•	•
Watermark editor			•	•
Sectioning				
Sectioning (Define, Edit), Show (2D section views, section boundaries)		•	•	
Advanced sectioning (capped sections, section selected parts)			•	
Groups				
Groups (Create, Modify, Access)			•	•
Edit Groups			•	•
Editing				
Product Structure Editing			•	•
Edit part properties			•	

	Creo View Express	Creo View Lite	Creo View MCAD	Creo View ECAD
Select & Search				
Cross-selection			•	•
Advanced multi-line search			•	•
Spatial and color-coded advanced search			•	
Additional MCAD features				
Construction geometry – Create, Import/Export			•	
Smart explode			•	
Repositioning tools			•	
Export formats ⁵			•	
Hierarchical visual navigation			•	
Additional ECAD features				
Isolate & highlight				•
Reporting				•
Gerber overlays				•
ECAD Structure Navigator				•
Optional add-ons				
PDF Collaboration		•	•	
Massive Assembly			•	
JT Format			•	
Design Check			•	
Interference Analysis			•	
Animator			•	

¹MCAD formats: Pro/ENGINEER® (PRT, ASM, XPR, XAS, MFG, GPH, PIC, PGL), PVS, PVZ, ED, OL, EDZ, ZIP, DWF, DWFx

²ECAD formats: EDA, GERBER (GBD, ART), PVS, PVZ

³Import 2D formats: CGM, Autodesk* (DWG, DXF, DWF, DWFx), HPGL (PLT, HPGL, HPG, HP2, HGL, GL2), Pro/ENGINEER (DRW, FRM, LAY, DGM, REP, SEC)

⁴Import image formats: BMP, GIF, JPG, PNG, TIFF, JPEG, TIF, CG4

⁵Export formats: STEP, VRML, IGS, CGM, DXF, JPG, PNG, BMP, TIFF

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