Creo View 9.1
Clients & Toolkits Software Matrices

Introduction:
This document includes details about the pre-requisites for Creo View Clients, optional modules for Creo View, optional modules for Windchill that are driven by Creo View technology and the combinations of platforms and operating systems that have been tested and certified by PTC. These recommended product combinations are based on compatibility, testing, performance, and reliability.

Creo View Clients have been designed to run on any OpenGL version 1.1 compatible graphics adapter on the supported platforms.

For details about Third Party and Bundled Software Support Scope, see CS363364 (https://www.ptc.com/en/support/article/CS363364)

For release upgrade planning, please see the PTC Release Advisor http://www.ptc.com/en/support/release-advisor

Tables of Contents:

- Supported File Types

Supported Import File Types

This table articulates the File Types supported by the Creo View Clients: Drawing, Document, Image, Illustration, 3D and ECAD.

		Creo View Clients Editions					Supported platforms	
Format	**File Types**	**Express**	**Lite**	**Standard**	**MCAD**	**ECAD**	Windows	Linux
Drawing	**Creo Parametric** *(*.cem, *.dgm, *.drw, *.frm, *.lay, *.rep, *.sec) Versions up to 9.0*	✓	✓	✓	✓	✓	✓	✓
	AutoCAD *(*.dwg, *.dxf) Versions up to AutoCAD 2023* **1.** *up to AutoCAD 2004 file formats are supported*	✓	✓	✓	✓	✓	✓	✓ **1**
	DWF *(*.dwf, *.dwfx) Versions up to 7.7*	✓	✓	✓	✓	✓	✓	~
	CGM *(*.cgm)*	✓	✓	✓	✓	✓	✓	✓
	HPGL *(*.gl2, *.hgl, *.hp2, *.hpg, *.hpgl, *.pgl, *.plt)*	✓	✓	✓	✓	✓	✓	✓
	JPG *(*.jpeg, *.jpg)*	✓	✓	✓	✓	✓	✓	✓
	PDF *(*.pdf)*	✓	✓	✓	✓	✓	✓	~
	TIF *(*.tif, *.tiff)*	✓	✓	✓	✓	✓	✓	✓
	IGES *(*.iges,*.igs)*	~	~	~	✓	~	✓	✓
	Microstation *(*.dgn) Versions up to 8* **2.** *Microstation version support is limited to Version 5*	~	~	~	✓	~	✓	✓ **2**

		Creo View Clients Editions					Supported platforms	
Format	**File Types**	**Express**	**Lite**	**Standard**	**MCAD**	**ECAD**	Windows	Linux
Document	**Document** *(*.pdf)*	✓	✓	✓	✓	✓	✓	~
Image	**Image** *(*.bmp, *.cg4, *.c4, *.emk, *.gif, *.gp4, *.g4c, *.jpg, *.jpeg, *.png, *.tif, *.tiff)*	✓	✓	✓	✓	✓	✓	✓
Illustration	**Illustration** *(*.cgm, *.idr, *.idrz, *.iso, *.isoz)* **3.** *Linux support limited to .cgm files*	✓	✓	✓	✓	✓	✓	✓ **3**
3D Format	**Creo View** *(*.ed, *.edz, *.ol, *.pvs, *.pvz, *.zip)*	✓	✓	✓	✓	✓	✓	✓
	Creo Parametric *(*.asm, *.gph, *.mfg, *. pic, *.prt, *.xas ,*.xpr) Versions up to Creo 9.0*	✓	✓	✓	✓	✓	✓	✓
	Creo Unite *(*.prt)* *(*.sldasm, *.sldprt)* *(*.iam, *ipt)* *(*.model)* *(*.CATPart, *.CATProduct, *.cgr)* *(*.sdac, *.sdpc)*	✓	✓	✓	✓	✓	✓	✓
	DWF *(*.dwf, *.dwfx) Versions up to 7 .7*	✓	✓	✓	✓	✓	✓	~
	Collada *(*.dae) Versions up to 1.5*	~	✓	✓	✓	✓	✓	~

		Creo View Clients Editions					Supported platforms	
Format	**File Types**	**Express**	**Lite**	**Standard**	**MCAD**	**ECAD**	Windows	Linux
3D Format	**FBX** *(*.fbx) Versions up to FBX 7.5*	~	✓	✓	✓	✓	✓	~
	OBJ *(*.obj)*	~	✓	✓	✓	✓	✓	~
	CATIA V5 *(*.CATpart, *.CATProduct) Versions V5-6R2012 (V5R22) to V5-6R2022 (V5R32)*	~	~	~	✓	~	✓	~
	EPD.Visualizer *(*.gaf, *.gbf)*	~	~	~	✓	~	✓	✓
	IGES *(*.iges,*.igs)*	~	~	~	✓	~	✓	✓
	Inventor *(*.iam,*.ipt,) Versions R11 to 2023*	~	~	~	✓	~	✓	~
	Microstation *(*.dgn) Versions up to 8* ***4.** Microstation version support is limited to Version 5*	~	~	~	✓	~	✓	✓ **4**
	Solid Edge *(*.asm, *.par, *.psm) Versions 18 to ST10, 2022*	~	~	~	✓	~	✓	~
	SOLIDWORKS *(*.sldasm,*.sldprt) Versions 2001Plus to 2022*	~	~	~	✓	~	✓	~
	STEP *(*.step,*.stp) Versions STEP AP203, AP214, AP242*	~	✓	✓	✓	~	✓	~
	STL *(*.sla, *.stl)*	~	~	~	✓	~	✓	✓
	VRML *(*.vrml,*.wrl) Versions v1 & v2*	~	~	~	✓	~	✓	✓
	JT *(*.jt) Versions up to 10.6* ***5.** JT Import Filter support relies on the download & installation of the separately purchasable JT Format Option*	~	~	*Requires additional license* **5**			✓	~

Format	File Types	Creo View Clients Editions					Supported platforms	
		Express	Lite	Standard	MCAD	ECAD	Windows	Linux
ECAD Format	**Creo View** *(*.pvs, *.pvz)*	✓	✓	✓	✓	✓	✓	✓
	Creo Schematics *(*.eda, *.pvz) Versions up to 9.0*	✓	✓	✓	✓	✓	✓	✓
	GERBER *(*.art,*.gbr,*.gdo, *.pho) Version 274X & 274D*	~	✓	✓	✓	✓	✓	✓
	IDF *(*.bdf, *.emn,* .emp, *. ldf)*	~	✓	✓	✓	✓	✓	✓
	IPC-2581 *(*.cvg, *.xml) Versions Rev A & Rev B*	~	✓	✓	✓	✓	✓	✓
	ODB++ *(*.gz,*.tar, *.tgz, *.z)*	~	✓	✓	✓	✓	✓	~
	Altium Designer Schematic Capture *(*.dsnwrk, *.prjpcb, *.schdoc) Versions up to 22*	~	~	~	~	✓	✓	~
	Baseline IDX *(*.idx)*	~	~	~	~	✓	✓	✓
	Cadence Allegro Package Designer *(*.mcm, *.sip) Versions up to 17.4* ***6.** A licensed Allegro environment is required to open these file types. For further details, please refer to TS Article CS324435 (https://www.ptc.com/en/support/article/CS324435)*	~	~	~	~	✓ **6**	✓	✓
	Cadence Allegro PCB Designer *(*.brd, *.bri, *.dra, *.mdd) Versions up to 17.4* ***7.** A licensed Allegro environment is required to open these file types. For further details, please refer to TS Article CS324435 (https://www.ptc.com/en/support/article/CS324435)*	~	~	~	~	✓ **7**	✓	✓
	Cadence Allegro System Capture *(*.cpm) Version 17.4*	~	~	~	~	✓	✓	~
	Cadence Allegro Design Capture/Capture CIS *(*.dsn) Versions up to 17.4*	~	~	~	~	✓	✓	~
	Cadence Design Entry HDL *(*.cpm) Versions up to 17.4*	~	~	~	~	✓	✓	✓

		Creo View Clients Editions					Supported platforms	
Format	**File Types**	**Express**	**Lite**	**Standard**	**MCAD**	**ECAD**	Windows	Linux
ECAD Format	**CADIF** *(*.cdf, *.paf)*	~	~	~	~	✓	✓	~
	EDIF *(*.edf, *.edi, *.eds) Version 2.0.0*	~	~	~	~	✓	✓	~
	GENCAD *(*.cad)*	~	~	~	~	✓	✓	~
	IFF *(*.iff)*	~	~	~	~	✓	✓	✓
	InterComm Bookmark File *(*.imx)*	~	~	~	~	✓	✓	✓
	Siemens EDA EDM (*.edx) Versions up to VX.2.11	~	~	~	~	✓	✓	~
	Siemens EDA PADS Layout (*.asc, *.pcb) Versions up to VX2.11	~	~	~	~	✓	✓	~
	Siemens EDA PADS Logic (*.edf) Versions up to VX.2.11	~	~	~	~	✓	✓	~
	Siemens EDA PADS Professional Layout (*.pcb, *.prj) Versions up to VX.2.11	~	~	~	~	✓	✓	~
	Siemens EDA PADS Professional Schematic (*.prj) Versions up to VX.2.11	~	~	~	~	✓	✓	~
	Siemens EDA xDX Designer (*.prj) Versions up to PADS VX2.11	~	~	~	~	✓	✓	~
	Siemens EDA Xpedition PCB (*.pcb, *.prj) Versions up to VX2.11	~	~	~	~	✓	✓	~
	SPECCTRA DSN *(*.dsn, *.cct)*	~	~	~	~	✓	✓	✓

		Creo View Clients Editions					Supported platforms	
Format	File Types	Express	Lite	Standard	MCAD	ECAD	Windows	Linux
ECAD Format	**Zuken CR-5000 / CR-8000 Board Designer** *(*.pcb, *.pcf) Versions up to v22 & 2022*	~	~	~	~	✓	✓	~
	Zuken CR-5000 System Designer *(*.cir) Versions up to v24*	~	~	~	~	✓	✓	~
	Zuken CR-8000 Design Force *(*.dsgn) Versions up to 2022*	~	~	~	~	✓	✓	~
	Zuken CR-8000 Design Gateway *(*.cir) Versions up to 2022*	~	~	~	~	✓	✓	~

INNEO® That's IT. Händlerinformation

INNEO Solutions GmbH · inneo@inneo.com · www.inneo.com

Deutschland:
IT-Campus 1
73479 Ellwangen
Telefon: +49 (0) 7961 890-0
Fax: +49 (0) 7961 890-177

Schweiz:
Ruchstuckstrasse 21
CH-8306 Brüttisellen
Telefon: +41 (0) 44 805 1010
Fax: +41 (0) 44 805 1011