



HiCAD

UNLIMITED CAD PERFORMANCE DEVELOPED BY ISD

HiCAD

Version 2026

Interfaces Overview

Date: 09/03/2026

isdgroup.com



THE WORLD OF CAD AND PDM SOLUTIONS

Interfaces Overview

Which interfaces can be used for data interchange with other systems?

2-D	Import	Export	Minimum Requirement*	fee required
DXF / DWG	✓	✓	Integrated in HiCAD solution or higher	No
BabCAD	✓	✗	Integrated in HiCAD solution or higher	No
ME10	✓	✗	Integrated in HiCAD solution or higher	No
PC-Draft	✓	✗	Integrated in HiCAD solution or higher	No
Technovision	✓	✗	Integrated in HiCAD solution or higher	No
3-D	Import	Export	Minimum Requirement*	fee required
3D PDF/U3D/PRC	✗	✓	Integrated in HiCAD solution or higher	No
Kisters Viewstation	✗	✓	Integrated in HiCAD solution or higher	No
SketchUp	✗	✓	Integrated in HiCAD solution or higher	No
STEP	✓	✓	Integrated in HiCAD solution or higher	No
STL	✓ binary/ascii	✓ binary/ascii	Integrated in HiCAD solution or higher	No
OBJ	✓	✗	Integrated in HiCAD solution or higher	
VRML	✗	✓	Integrated in HiCAD solution or higher	No
ACIS	✓	✓	HiCAD solution	Yes
CATIA	✓	✓	HiCAD solution	Yes
3-D DXF/DWG	✓	✓	HiCAD solution	Yes
IGES	✓	✓	HiCAD solution	Yes
Inventor	✓	✗	HiCAD solution	Yes
Microstation	✓	✗	HiCAD solution	
Solid Edge	✓	✗	HiCAD solution	
JT	✓	✓	HiCAD solution	Yes
Parasolid	✓	✓	HiCAD solution	Yes
Creo Parametric	✓	✓	HiCAD solution	Yes

PLM XML	✓	✓	HiCAD solution with JT-License	Yes
SOLIDWORKS	✓	✗	HiCAD solution	Yes
STEP Import Repair Tool	✓	✓	HiCAD solution	Yes
NX	✓	✗	HiCAD solution	Yes
VDAFS	✓	✓	HiCAD solution	Yes
Navisworks	✗	✓	Integrated in HiCAD solution or higher	No
TREPEDIA	✓	✗	HiCAD Beams	Yes
FlexiCAD	✓	✗	Integrated in HiCAD solution or higher	No

Sheet Metal	Import	Export	Minimum Requirement*	fee required
LVD (2D)	X	✓	Integrated in HiCAD Sheet Metal professional or higher	No
Bystronic (2D)	X	✓	Integrated in HiCAD Sheet Metal professional or higher	No
ToPs GEO (2D)	X	✓	HiCAD Sheet Metal professional	Yes
Steel Engineering	Import	Export	Minimum Requirement*	fee required
DSTV				
▪ NC/BOM Export	X	✓	HiCAD solution	Yes
▪ Product Import/Export	✓	✓	HiCAD solution	Yes
ERPlus	X	✓	HiCAD solution	No
IFC	✓	✓	HiCAD Beams	Yes
NCX	X	✓	HiCAD Steel Engineering, Metal Engineering or Beams	Yes
SDNF	✓	✓	HiCAD Spooler, Steel Engineering, Metal Engineering, or Staircases	Yes
Others	Import	Export	Minimum Requirement*	fee required
KISSsoft	✓	X	HiCAD solution	Yes
ROHR2	X	✓	HiCAD Pipeline Planning	Yes

* Please note that the mentioned modules may be part of your industry solution.

Which versions of data formats are supported for the import/export via native interfaces?

HiCAD 2026	Import possible for version	Export as
ACIS	R1 - 2025	R7 -35
CATIA	V5-6 R2025	V5-6 R2014 - V5-6 R2025
DWG	9 - 2024	2007 - 2024
DXF	9 - 2024	2007 - 2024
IFC	2x3, 4 Addendum 1	2x3, 4
IGES	1 - 5.3	5.3
Inventor	11 – 2025	-
Microstation	7,8	-
Solid Edge	V18 (2006) up to2023	-
JT	JTOpen 6.4 - 11.3	6.4 - 11.3
PLM XML	JTOpen 6.4 - 11.3	-
Parasolid	9 - 37	9 - 37
Creo Parametric	Pro/E 2001 - CREO 12	CREO 10, 11, 12
SketchUp	-	2013
SOLIDWORKS	98 – 2025	-
STEP	AP203/214/242	AP214
NX	1 - 2412	-
VDAFS	1.0 - 2.0	1.0 - 2.0
VRML	-	2.0
FlexiCAD XML	1.3	-

Legal notes

© 2026 ISD @ Software und Systeme GmbH. All rights reserved.

This User Guide and the software described herein are provided in conjunction with a license and may only be used or copied in accordance with the terms of the license. The contents of this User Guide solely serve the purpose of information; it may be modified without prior notice and may not be regarded as binding for the ISD Software und Systeme GmbH. The ISD Software und Systeme GmbH does not assume any responsibility for the correctness or accuracy of the information provided in this document. No part of this document may be reproduced, saved to databases or transferred in any other form without prior written permission by the ISD Software und Systeme GmbH, unless expressly allowed by virtue of the license agreement.

All mentioned products are trademarks or registered trademarks of their respective manufacturers and producers.



Your local contact

We attach great importance to the direct contact with our customers and partners, because only a lively dialogue and constant exchange with practice ensure application-oriented software development.

Feel free to contact us! Whether at our headquarter in Dortmund or at one of our branches and subsidiaries in your vicinity - we will be happy to answer all your questions about our products and services. We are looking forward to hearing from you!

Headquarter Dortmund

ISD Software und Systeme GmbH

Hauert 4

D-44227 Dortmund

Phone +49 231 9793-0

info@isdgroup.com

ISD locations worldwide at www.isdgroup.com