datakit

The comprehensive world of CrossCAD

CrossManager - Standalone CAD files converter

A complete and indispensable tool

With CrossManager, you can **easily exchange your CAD models**, whatever the software you use.

It supports most of the **2D and 3D, native and neutral CAD formats**.
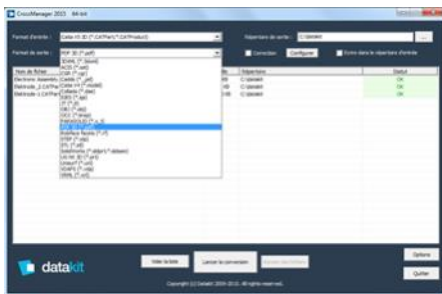More than 30 reading formats and 20 writing formats are available, so you can obtain a conversion solution that perfectly suits your data exchange needs.

Indispensable to companies working in a multi-CAD environment, this tool avoids data loss and wasted time when exchanging between CAD software.

Intuitive use

The software is **very easy to use**.

Simply specify the desired input and output formats, select your file by browsing or by drag and drop, and run the conversion.

Multiple files can be converted in a row without user interaction.

Users all over the world

CrossManager is **available in several languages** and is **distributed worldwide** by many **resellers** that provide Datakit CAD data exchange solutions.

Given the success of its international experience, Datakit still wants to consolidate its resellers network. If you are a reseller, we invite you to join us! sales@datakit.com
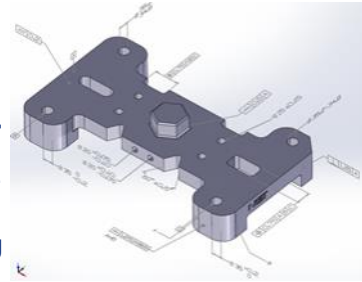
Formats supported by CrossManager

Inputs

3DVIA / CATIA / SOLIDWORKS Composer	IGES
	Inventor
3Shape DCM	JT
ACIS	Navisworks
CADDS	OBJ
CATIA V4 2D	Parasolid
CATIA V4 3D	PLMXML
CATIA V5 2D	Procera
CATIA V5 3D	ProE / Creo Parametric 2D
CATIA V6 / 3DEXPERIENCE 2D	ProE / Creo Parametric 3D
CATIA V6 / 3DEXPERIENCE 3D	Revit
	Rhino
CEREC - Sirona Dental	Robcad
CGR	Solid Edge 2D
Creo View	Solid Edge 3D
DWG / DXF 2D	SOLIDWORKS 2D
DWG / DXF 3D	SOLIDWORKS 3D
FBX	STEP
Fusion 360	STL
glTF	UG NX 2D
IFC	UG NX 3D
	VDA

Outputs

- 3DXML
- 3MF
- ACIS
- CADDS
- CATIA V4 3D
- CATIA V5 3D
- CGR
- COLLADA
- DXF
- EMF
- FBX
- glTF
- IFC
- IGES
- JT
- OBJ
- Open CASCADE
- Parasolid
- PDF 2D
- PDF 3D
- PRC
- Robcad
- SOLIDWORKS 3D
- STEP
- STL
- UG NX 3D
- Unisurf
- VDA
- VRML

CrossManager
Cad conversion engine

Why choose CrossManager?

- **Easy** to install and use
- **Fast** data processing
- Regular **updates**
- **Robust** and **independent** technology
- **Responsive** customer support
- Supported data (depending on the format):
  - ♦ Model **tree**
  - ♦ **Parts & assemblies**
  - ♦ **Geometry**, **wireframe**, **mesh**, **topology**, **Brep**
  - ♦ Linear and angular **dimensions**
  - ♦ **Annotations, PMI, FD&T, GD&T**
  - ♦ **Texts**
  - ♦ **Attributes** (color, visibility, layers…)
  - ♦ **Metadata**

CrossManager Advanced

An "**Advanced**" version of CrossManager is available. It enables to **automate conversion tasks**, trough a command line execution (**batch**).
It can also **convert entire directories recursively**, without any limitation.