datakit

2D & 3D data exchange solutions since 1994

CAD import and export plug-ins for SOLIDWORKS

CrossCad / Plg
Cad conversion engine

CrossCad Plg

Import
- CATIA V4
- CATIA V5
- CATIA V6
- Inventor
- JT
- PLMXML
- ProE / Creo Parametric
- Solid Edge
- UG NX

3DS SOLIDWORKS

Export
- CATIA V4
- CATIA V5
- JT
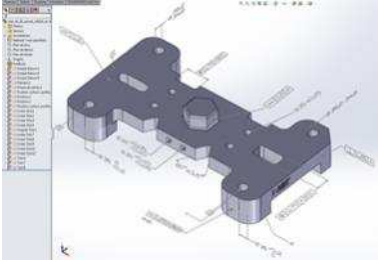- PDF 3D
- UG NX
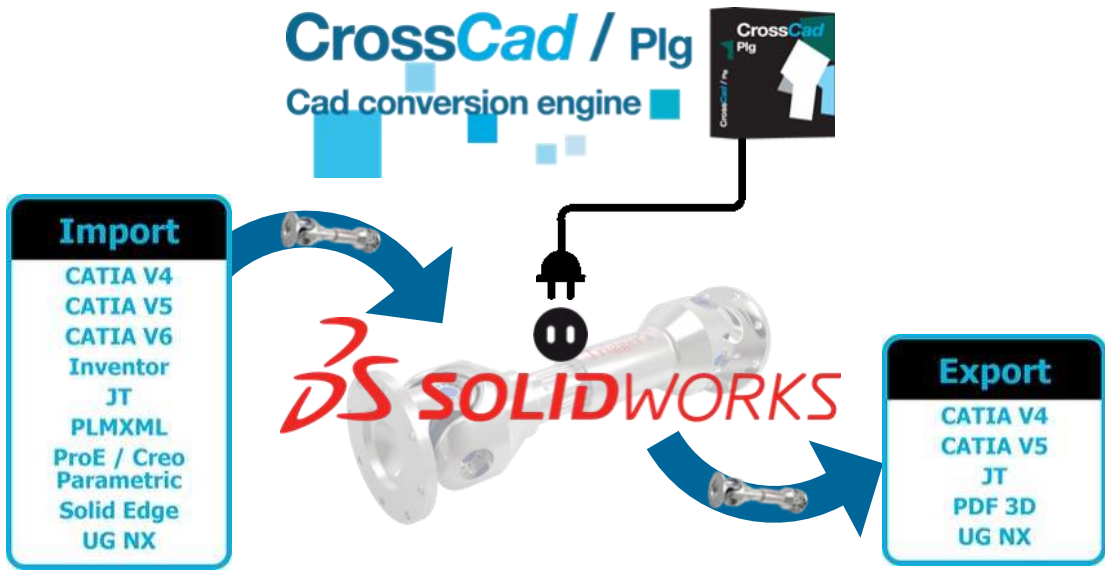
CAD Converters dedicated to SOLIDWORKS

12 CAD import formats and **5 CAD export formats** are available.
These plug-ins allow SOLIDWORKS to read formats not natively supported by the software or to save models into formats not available in SOLIDWORKS.
The CATIA V5 3D import plug-in is **certified "Gold Product"** by SOLIDWORKS.

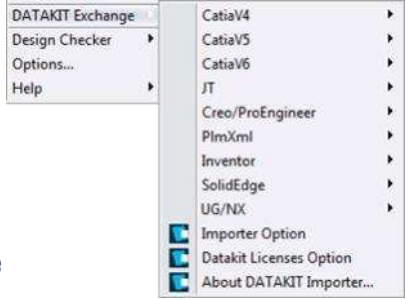CERTIFIED Gold Product
3DS SOLIDWORKS

Why choose Datakit plug-ins?

- **Easy** to install and use
- **Fast** data processing
- **Robust** and **independent** technology
- Regular **updates**
- **Responsive** customer support
- "**Batch**" processing available
- 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**
  - ♦ Ability to **filter data** according to your needs

A large distribution network

Datakit works with many **SOLIDWORKS** resellers that provide its CAD data exchange solutions **worldwide**.
Building on its experience in export, Datakit wants to further consolidate its distribution network. If you are a reseller, we invite you to join us! sales@datakit.com

Intuitive use

The use of the plug-ins is **very easy**: once installed, a "DATAKIT EXCHANGE" menu is added to SOLIDWORKS. From this menu, you can perform any models import or export operations, in the formats you want, **from a single click**.

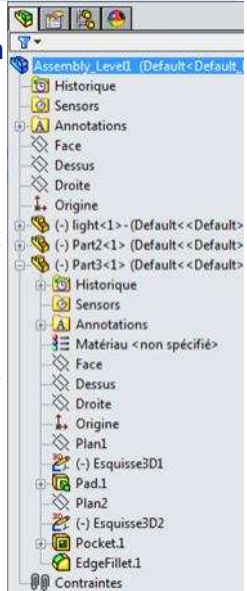| DATAKIT Exchange | CatiaV4 |
Design Checker	CatiaV5
Options...	CatiaV6
Help	JT
	Creo/ProEngineer
	PlmXml
	Inventor
	SolidEdge
	UG/NX
	Importer Option
	Datakit Licenses Option
	About DATAKIT Importer...

Recovery of the history tree

The CATIA V5 import plug-in has an option to **retrieve information available in the history tree**.

This powerful translator allows you to identify geometric and machining features available in the tree and exact models of CATIA V5, and use them directly in SOLIDWORKS. That way, you work back by a complete assembly tree to designer's original intent.

It offers you the chance to edit CATIA V5 attributes and modify them in SOLIDWORKS. Numerous CATIA V5 components are converted: sketch, dress-up, surfaces, based components, transformation features…