

SolidWorks Data Adapter

The SolidWorks® Data Adapter supports the integration of OneSpace Designer into existing SolidWorks environments through bi-directional native CAD data exchange between OneSpace Designer and SolidWorks

Product Features

Native CAD Data Import and Export

- Leverages designs for single parts or complete products from SolidWorks into OneSpace Designer Modeling or 3D Access and vice versa

Benefits

- Supports collaborative product development with OneSpace Designer together with existing SolidWorks systems
- Once loaded into OneSpace, data imported using the SolidWorks Data Adapter behaves like native OneSpace Designer data and can be modified dynamically without restrictions
- Superior model import quality than STEP or IGES standard interfaces

Technology

- CAD model import and export solution of very high quality as the technology respects the individual properties and differences of source and destination system
- Combines in-depth knowledge of CAD systems and translation of CAD models with CoCreate's unique kernel technologies and Dynamic Modeling to achieve optimal results

Import

The following file types can be imported into OneSpace Designer

- Parasolid ASCII text format (.x_t) files from SolidWorks
- Parasolid neutral binary format (.x_b) files from SolidWorks

Export

The following file types can be exported to SolidWorks

- Parasolid ASCII text format (.x_t) files

Supported Entities

- Part structures
- Bodies
- Surfaces

Supported Versions

- All SolidWorks versions up to and including 2004 based on Parasolid 7.0 through 15.0



Ordering Information

| | |
|-------------------------|-------|
| SolidWorks Data Adapter | C640 |
| SolidWorks Data Adapter | C640A |
| Support | |

Prerequisites

| | |
|-------------|------|
| Modeling or | C200 |
| 3D Access | C440 |

System Requirements

Runs on the same platforms as OneSpace Designer Modeling:

- HP-UX® 11i
- Windows® 2000
- Windows® XP professional

For more information, please visit:

www.cocreate.com