

DirectTranslator

Product Configuration/Requirements

Version: EX 8.2 | Released date: March 31, 2020

Product Configuration

DirectTranslator Adapter

| | CAD File Format | Type (*) | 3D Annotation Translation | Attribute Translation | Supported Version |
|-------------------------|----------------------|----------|---------------------------|-----------------------|-----------------------------|
| Source CAD Format | CATIA V5 | Plug-in | ✓ | ✓ | R19 - R29(V5-6R2019) |
| | | Add-on | - | - | R7 - R29(V5-6R2019) |
| | 3DEXPERIENCE | Plug-in | ✓ | ✓ | R2017x - R2020x |
| | CATIA V4 | Add-on | - | - | CATIA V4.2.1 - V4.2.5 |
| | NX | Plug-in | ✓ | ✓ | NX9 - NX 1872 Series |
| | | Add-on | - | - | UG10 - NX 1872 Series |
| | Creo Parametric | Plug-in | ✓ | ✓ | 2.0 - 6.0 |
| | | Add-on | - | - | 2000i - Creo Parametric 6.0 |
| | NX I-deas | Plug-in | ✓ | ✓ | 6.3 - 6.7 |
| | SOLIDWORKS | Plug-in | ✓ | ✓ | 2015 - 2020 |
| | Creo Elements/Direct | Plug-in | - | - | 18.1 - 20.2 |
| | Autodesk Inventor | Plug-in | - | ✓ | 2017 - 2020 |
| | Parasolid | Add-on | - | - | V7 - V32.0 |

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|-------------------------|----------------------|----------|---------------------------|-----------------------|-----------------------|
| | ACIS | Add-on | - | - | R6 - R29 |
| | JT | Add-on | ✓ | ✓ | 6.4 - 10.5 |
| | PLM XML | Add-on | - | ✓ | - |
| | 3DXML | Add-on | - | - | R2010x - R2019x |
| | STEP | Add-on | ✓ | ✓ | AP203, AP214, AP242 |
| | IGES | Add-on | - | - | 5.2, 5.3 |
| Target CAD Format | CATIA V5 | Plug-in | ✓ | ✓ | R19 - R29(V5-6R2019) |
| | | Add-on | - | - | R14, R19, R20 |
| | 3DEXPERIENCE | Plug-in | ✓ | - | R2017x - R2020x |
| | CATIA V4 | Add-on | - | - | CATIA V4.2.1 - V4.2.5 |
| | NX | Plug-in | ✓ | ✓ | NX9 - NX 1872 Series |
| | Creo Parametric | Plug-in | - | ✓ | 2.0 - 6.0 |
| | NX I-deas | Plug-in | ✓ | ✓ | 6.3 - 6.7 |
| | SOLIDWORKS | Plug-in | - | ✓ | 2015 - 2020 |
| | Creo Elements/Direct | Plug-in | - | - | 18.1 - 20.2 |
| | Autodesk Inventor | Plug-in | - | ✓ | 2017 - 2020 |
| | Parasolid | Add-on | - | - | V7 - V32.0 |
| | ACIS | Add-on | - | - | R6 - R29 |
| | JT | Add-on | ✓ | ✓ | 8.0 - 10.5 |
| | PLM XML | Add-on | - | ✓ | - |

| | CAD File Format | Type (*) | 3D Annotation Translation | Attribute Translation | Supported Version |
|--|-----------------|----------|---------------------------|-----------------------|---------------------|
| | STEP | Add-on | ✓ | ✓ | AP203, AP214, AP242 |
| | IGES | Add-on | - | - | 5.2, 5.3 |
| | 3D PDF | Add-on | ✓ | ✓ | - |

(*) It requires the CAD licenses to utilize the plug-in type.

DirectTranslator Optimizer

| Product |
|---------------------|
| PDQ Checker |
| Geometry Simplifier |
| CAD Validator |
| ENF Editor |
| 3D PDF Editor |
| SmartController |