



Available platforms

- Windows 32 & 64 Bit
- Linux 32 & 64 Bit
- Mac OS 32 & 64 Bit

Available compilers

- MSVC
- GCC 4

Feature

- Advanced Healing Technology
- Precise, reliable and fast interfaces
- Handles assembly structures, attributes like names and layers
- Handles entities like points, curves, B-Rep solids and skins
- Handles tessellated models
- Direct accessibility to features and the history tree, PMI, attributes and metadata

| Interface / Format | Reading | | | | | | Writing | | | | | |
|--|--------------|----------------|------|----------|-----|------|-----------|----------------|------|----------|-----|------|
| | Version | Facet Triangle | BREP | Features | Asm | GD&T | Version | Facet Triangle | BREP | Features | Asm | GD&T |
| 3DM : OpenNurbs – Rhino (.3dm) | 5 | ✓ | ✓ | - | - | - | 3 | | ✓ | - | - | - |
| ASC : Medusa 3D (.asc) | - | ✓ | | - | - | - | | | | - | - | - |
| CADDs explicit parts & CAMU (_pd_ps) | 4 & 5 | | ✓ | | ✓ | | 4 & 5 | | ✓ | | | |
| CATIA V4 (.model, .dlv, .exp, session) | All 4.xx | ✓ | ✓ | ✓ | ✓ | | All 4.xx | ✓ | ✓ | | ✓ | |
| CATIA V5 (.CATPart, .CATProduct, .cgr) | R10 → R29 | ✓ | ✓ | ✓ | ✓ | ✓ | R18 | | ✓ | | ✓ | |
| CATIA V6 (.3Dxml) | 2011 → 2013X | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | |
| 3D Experience (.3Dxml) | 2014 → 2018X | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | |
| Creo / Pro/Engineer (.prt, .asm) | 13 → Creo 6 | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | |
| E3I : Matra EUCLID 3 (.e3i) | 3.2 | ✓ | ✓ | | ✓ | - | | | | | | - |
| EDX : Straessle EUKLID (.edx) | - | ✓ | ✓ | - | - | - | - | ✓ | ✓ | - | - | - |
| I-DEAS (.arc, .unv) | All → NX5 | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| IGES (.igs) | 5.2 & 5.3 | | ✓ | - | | - | 5.2 & 5.3 | | ✓ | - | | - |
| Inventor (.ipt, .iam) | All → 2019 | | ✓ | | ✓ | | | | | | | |
| JT : JtOpen (.jt) | 7.0 → 10.2 | ✓ | ✓ | - | ✓ | ✓ | 8.1 | ✓ | - | - | ✓ | ✓ |
| NAS (Nastran) | - | ✓ | | - | | - | | | | - | | - |
| Pro/Engineer neutral files (.neu) | 13 → WF5 | ✓ | ✓ | - | ✓ | - | | | | - | | - |
| ROBCAD (.rf) | - | ✓ | ✓ | - | ✓ | - | - | ✓ | ✓ | - | ✓ | - |
| SAT : ACIS (.sat) | All → R27 | - | ✓ | - | ✓ | - | All → R19 | - | ✓ | - | ✓ | - |
| SOLIDWORKS (.sldprt, .sldasm) | 99 → 2019 | | ✓ | ✓ | ✓ | ✓ | | | | | | |
| STEP (.stp) | 203/214/242 | ✓ | ✓ | | ✓ | | 214 | ✓ | ✓ | | ✓ | |
| STL (binary, ascii) | - | ✓ | - | - | - | - | - | ✓ | - | - | - | - |
| XT Format (.x_t) | All → 31 | - | ✓ | - | ✓ | - | 9 | - | ✓ | - | ✓ | - |
| NX / Unigraphics (.prt) | 11 → NX CR | | ✓ | ✓ | ✓ | ✓ | | | | | | |
| VDA (.vda) | - | - | ✓ | - | - | - | - | - | ✓ | - | - | - |
| VRML (.wrl) | 97 | ✓ | ✓ | - | ✓ | - | 97 | ✓ | ✓ | - | ✓ | - |

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