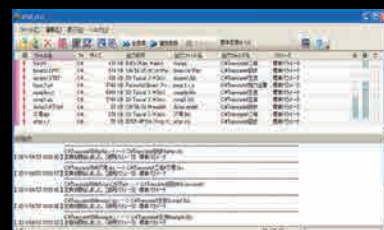


[List of accessory modules]

3d data batch conversion module

i2x Plus

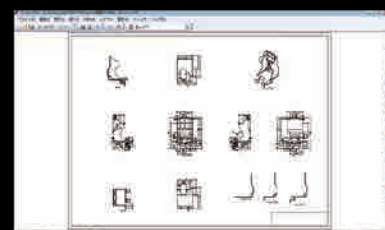
It allows batch conversion various 3D data formats by drag & drop.



2D Viewer

D-view Plus

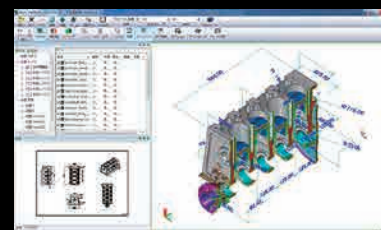
Reading, a measurement, conversion, 1/1 printing of various 2D data is enabled.



Free viewer for exclusive use of 3DX(3DTascalX format)

3DX Reader

It is the free 3D viewer for exclusive use of 3DX(3DTascalX) data. You can download it from our website.



[List of 3DTascalX function]

- ◆ Visualize Shaded, Wire, Hidden lines, Shaded with edges, Transparency, Clipping, Perspective, Focus, Viewpoint, Spot lights, Light weighting, Parts search, Subscreen
- ◆ Measure Distance, Angle, Radius/Diameter, Radius of surface/C chamfering, Hole, Lineal length, Volume, Surface area, Weight, Maximum size, Coordinate level, Offset coordinate level
- ◆ 3DSketch Point, Straight line, Circle, Spline, Plane, Projection point-line, Surface intersection line, Center line, UVline, Edge→Line, Trim line, Extend·showten line, Joint line, Area line
- ◆ Drawing Batch drawing, Projection view, Isometric view, Arrow view, Section view, Car line, Parts list, Dimension, Comment, Add coordinate, Approximate arc, Scale-Line type-Coloring
- ◆ Model Operation Convert into solid, Convert into sheet, Offset surface, Fill holes automatically, Delete surface manually, Delete hole loop of surface, Body check, Coloring, Projection plane
- ◆ Move Direct, Mirror, Parallel, Rotate, Align height, Align 2 axis, Origin axis
- ◆ Analyze Classify height, Classify draft, Compare models, Classify undercut
- ◆ Others Local coordinate, Comment, Viewpoint, Presentation, Mark up, Thumbnail display

Products•Price•Supported file formats/System requirements

Product	Product Price/Maintenance fee (exclusive of tax)	Read data	Write data
3DTascalX	\$2,620 / \$550	IGES, STEP, Parasolid, SOLIDWORKS, 2DDXF, DWG, HPGL	IGES, STEP, Parasolid, SOLIDWORKS, STL, 2DDXF, DWG, Nasuka files

Interface products	Annual fee for use(exclusive of tax)
CATIA V5 (Read)	\$620
CATIA V5 (Write)	\$1,100
CATIA V4 (Read/Write)	\$420
NX (Read)	\$420
Creo Parametric (Read)	\$420
CFIO (Read)	\$420
Inventor (Read)	\$330
JT (Read)	\$330
JT&3DPDF (Write)	\$330
ACIS (Read/Write)	\$30

CPU	Intel Core 2 Duo 2.40GHz or faster
RAM	64bitOS : 4GB or newer
OS	Windows 7 Professional Windows 8.1 Pro / 10 Pro(desktop mode)
Browser	Internet Explorer 6.0 or higher (3DTascalX/Light Authentication)
Graphics	Graphics corresponding to the OpenGL accelerator
Others	USB Port

* Please check newest recommended specs at our Website.

※The interface option products does not operate alone. You need 3DTascalX also.

※It necessary both maintenance fee of 3DTascalX and annual fee of interface option products for use.

※Once annual fee is canceled, the hard key will be replaced. Then you can not continue using interface option products.

※Depending on PC performance, it may be affected when handling so big assembly data or much complicated model data.

365day subscription type「3DTascalX」

high cost performance!!

High precision & Multi-function 3D Viewer

3DTascalX/Light

Free Trial → <https://www.3dtascal.com/>
Contact Us → x@3dtascal.com



C'set CO.,LTD.

4F Atlas Building, 5-3 Ichibancho, Chiyoda-ku, Tokyo 102-0082 JAPAN

TEL +81 3 6261 0389 FAX +81 3 6630 8080



[Contact Us]

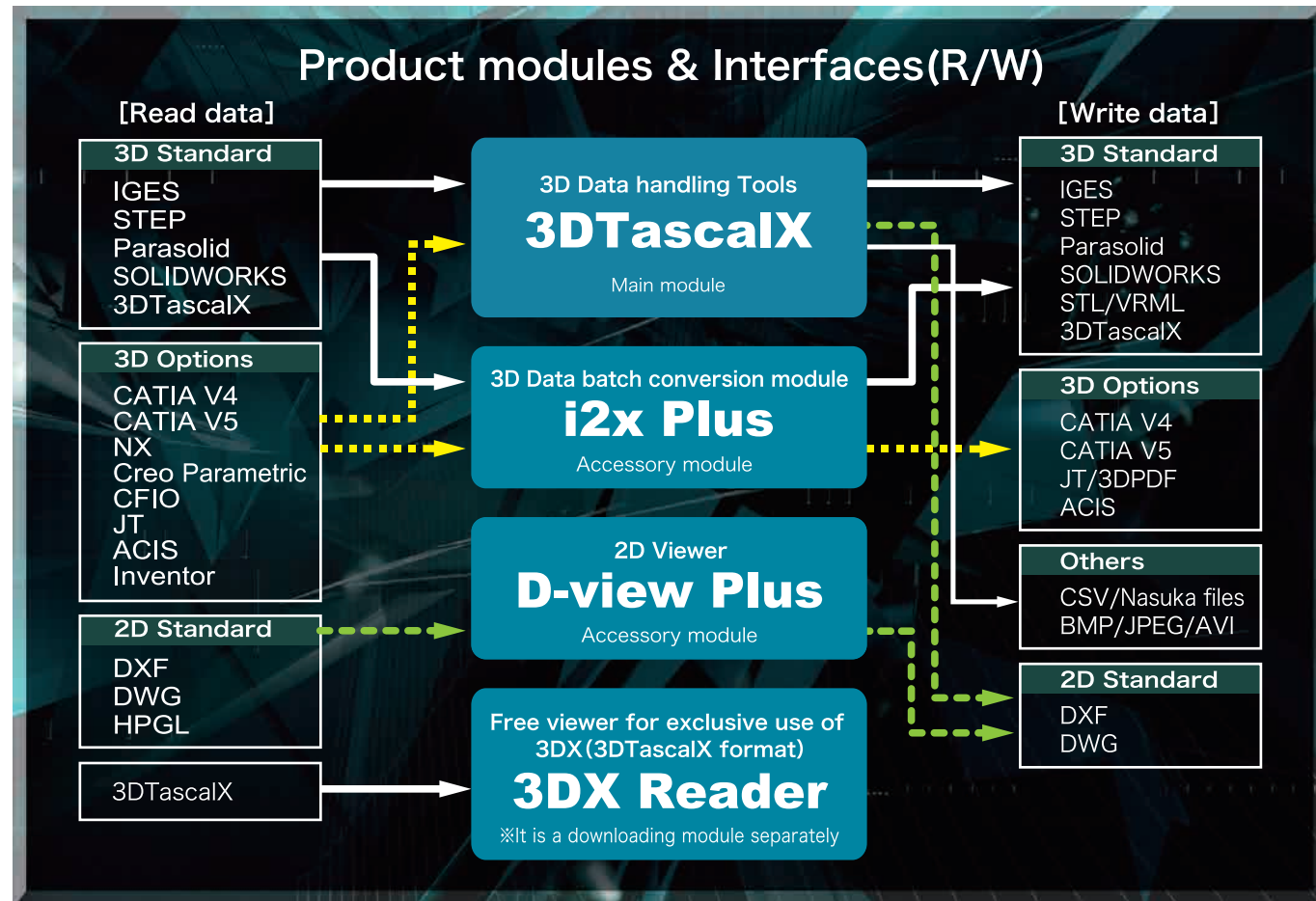
※The Product names described in this catalog are trademarks or registered trademarks of each companies. ※These contents in this catalog may be changed without any notice. ※These contents are written at June,2021.

Beyond the 3D viewer
High grade 3D data handling tool

3DTascalX

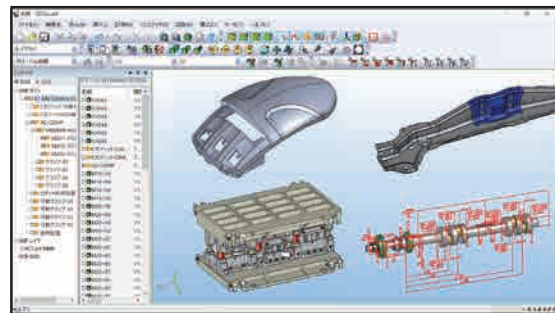
C'set Co., Ltd.

You need only "Tascal" for your manufacturing! ▶▶▶▶ 3D data handling tool beyond the 3D viewer

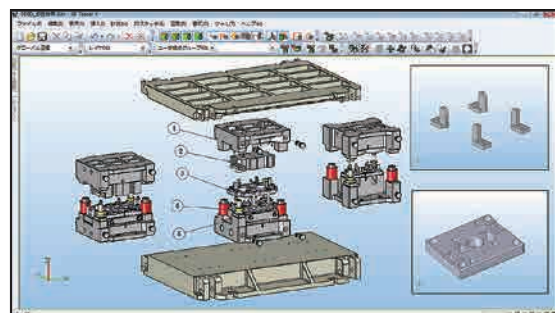


【Visualize】You can confirm 3D models by various expression

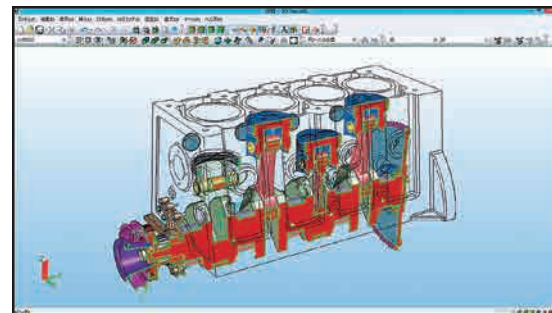
Perfect visualization of 3D data is not easy way. 3DTascalX faithfully reproduces parts color and assembly hierarchy structure by performing detailed data analysis. In addition, easy visualize like cross section confirmation and transparent display etc are realized by simple operation. It also support 3D annotations.



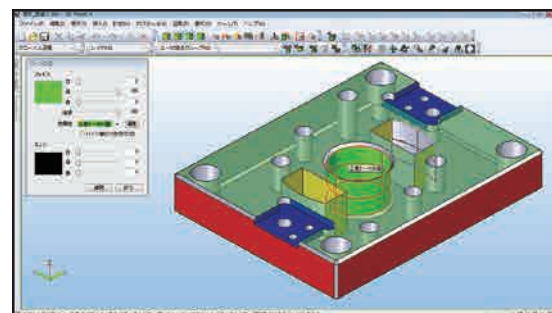
View function [Data offer : NISSEI PLASTIC INDUSTRIAL CO., LTD./SEED Ltd.]
Because synchronized function of hierarchy and a parts, operation is enabled comfortably even for big assembly data. Furthermore, PMI and point of view are supported for JT data.



Numbering・Parts search・Move function
You can make the understandable work instructions, or the processing estimate easily by using these functions.



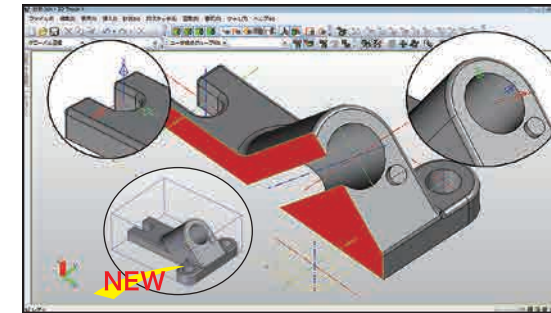
Display & Cross section function
Various expression such as shading, wire, transparency etc are supported. It is possible to display an arbitrary accurate clipping section.



Paint function
You can easily add a color to a part, a surface, an edge, furthermore, you can set the attribute every color at a color table.

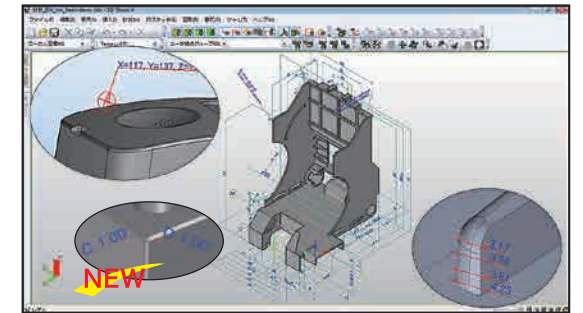
【Measurement】You can easily acquire highly precise dimensions from 3D model

Because it is made with Parasolid kernel like many 3DCADs, you can get highly precise coordinate level and dimensions of nano-order. TascalX has truly practical measurement performance.



3D sketching・Local coordinate function

You can easily make a virtual point and line, a local coordinate on three dimensions. It is not necessary to appoint a plane like 3DCAD.

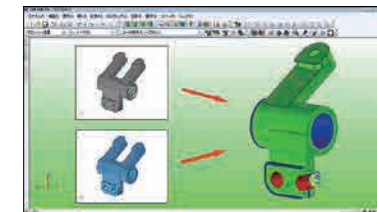


Measurement function

You can easily place dimensions by intuitive operation on 3D space. It is like the totally 2D drawing. In addition, it can measure various types of thickness and probe coordinate.

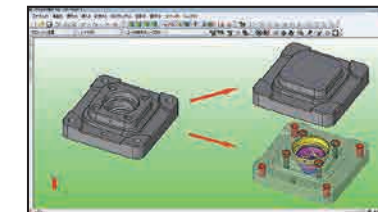
【Analyze】You can fully utilizing a visualization performance of 3D

Various analysis functions such as height, a drafts, a wall thickness, a hole, an undercut, a projection area, model compares are usable. In addition, the surface restoration is supported.



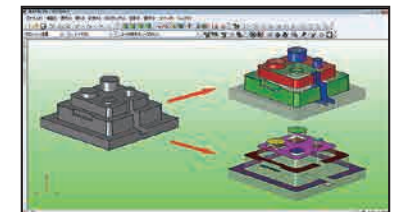
Model compares function

You compare two models and can classify a difference by color.



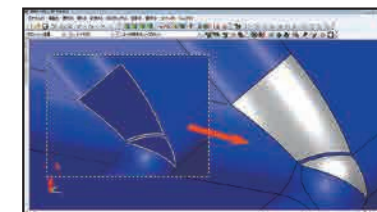
Patch holes・Classification of the hole diameter function

You can patch the hole of the part; and you can classify hole by color.



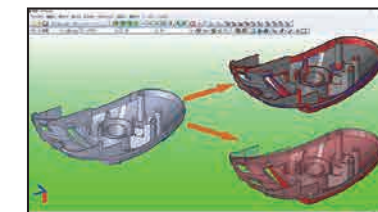
Color classification of drafts・height function

You can classify it with a color 「drafts」 and 「height」 of the shape.



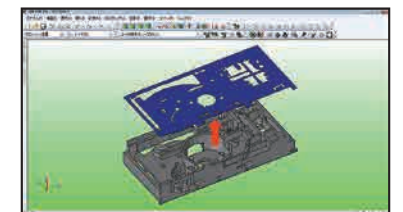
Healing gap function

You can detect a surface lack, and fix it by automatically or hand-operating.



Classification Undercut & Thickness function

You can analyze an undercut & a thickness.

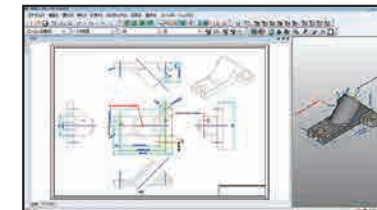


Projection area function

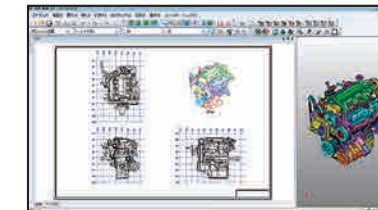
You can create Projection area

【Drawing】Create 2D drawing from 3D model

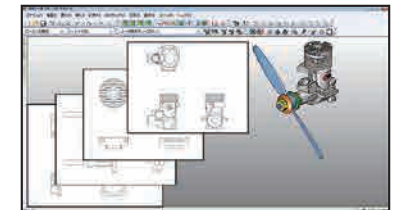
You can make a 2D drawing from 3D model easily. It includes comment, measurement, cross section. In the export, the conversion is supported to an approximate arc in a spline.



Drawing dimensions and comment



Car line drawing



Batch drawing

【Animation】You can prevent a mistake by making easy understanding presentation

You can easily make an animation by arranging viewpoints like slide show.

