



CAD Exchanger Batch

Light-weight server-based solution for batch
conversions of CAD data

Batch

Shell

```
: convert STEP file to STL
ExchangerConv.exe -i C:\input\model.step -e C:\output\model.stl

:: combine multiple STEP files into one
ExchangerConv.exe -i C:\input\part1.step -i C:\input\part2.step -e
C:\output\assembly.step

:: generate PNG screenshot for SolidWorks model
ExchangerConv.exe -i C:\input\assembly.sldasm -e C:\output\screenshot.png -s
settings.ini
```

Automate your regular Batch file conversions

30+ CAD file formats

- Convert files across multiple formats
- Generate thumbnails and screenshots

Easy-to-deploy

- Corporate server
- Cloud environments

Highly compatible



Multiple use cases covered by CAD Exchanger Batch

✓ Prepare CAD files for visualization

✓ Build interactive online catalogues of 3D parts

✓ Provide online services for 3D printing and alike

✓ Automate batch conversions between CAD formats

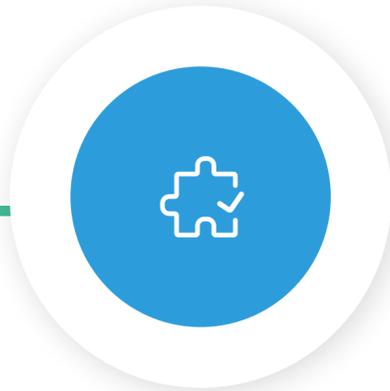
✓ Generate screenshots for quick visual inspection



Key benefits

Why do companies choose CAD Exchanger Batch for batch conversion?

Plug'n'play



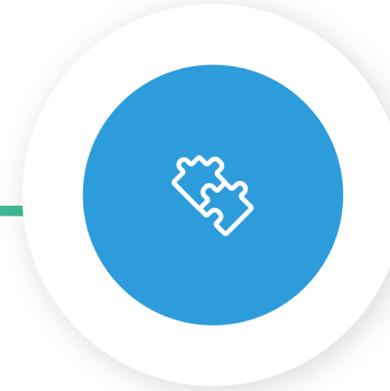
- Extract and launch
- No programming required
- Immediate access to 30+ CAD formats

Data Privacy



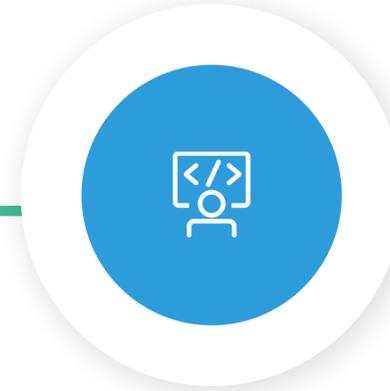
- Runs in your environment for full data control

Compatibility



- In-house servers
 - Data centers
 - Public clouds
 -   

Developer-centric



- Simple syntax
- Short learning curve
- Comprehensive docs



Key features



Read and write 3D formats

- Assemblies and parts
- Precise geometry (B-Rep) and meshes
- Meta-data: names, ID's and user-defined properties
- Colors, materials and textures



Thumbnail generation

- User-defined resolutions: from thumbnails to Full HD
- Various display modes (shading vs wireframe)
- User-defined camera position (axonometric, top, front, left, etc)
- Multi-LOD support



Flexible settings

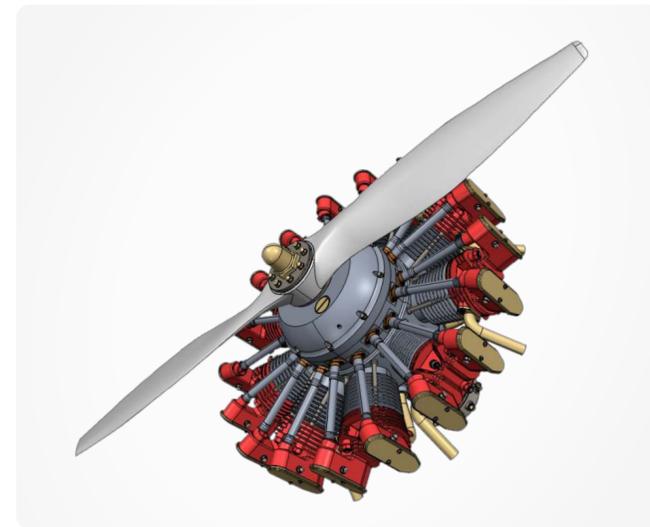
- Conversion parameters, mesh granularity, measurement units and more
- Detailed .ini-format setting file
- Shareable between multiple users for consistent results



Need more powerful CAD data exchange and visualization technologies?

Check:

<https://cadexchanger.com/products/sdk/>



CAD Exchanger SDK

C++, C#, Java, Python
components for apps and SaaS



Trusted by industry leaders



Linear motion solutions



Laser cutting &
metal processing

Weerg.

CNC and 3D printing



Semiconductors



AR/VR

James Holland

Developer Analyst, CBR Laser

"We automated batch conversion with the CAD Exchanger Batch solution. It just does what we need - fast and straight to the point."





Licensing

- Annual subscription, per server
- Independent from expensive CAD software
- All formats included

Contact us at

sales@cadexchanger.com for your quote



It's easy to get started

Try 30-days free evaluation version

[Submit the form](#)

Have a question or need a recommendation?



info@cadexchanger.com



[Schedule a call with us](#)