

# MEDUSA CADCONVERT PRO

Advanced DXF/DWG Conversion

www.cad-schroer.com

## CADConvert pro™

# The Productivity Tool for Advanced DXF/DWG Data Conversion

In a globalised world where engineers collaborate across companies, countries and different CAD systems, a homogeneous project data environment tends to be a pipe dream. Yet fast and accurate processing of external CAD data is critical in shortening response times vis-à-vis customers and suppliers.

For companies that regularly import third party DWG or DXF files, CADConvert pro offers productivity tools which significantly enhance the standard CADConvert interface provided with CAD Schroer's MEDUSA4 drafting systems. The design speed, quality and consistency achieved with CADConvert pro helps to increase the competitiveness of your project teams.



**CADConvert** batch conversion

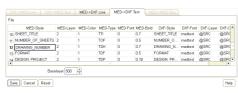
### **Product Overview**

DWG, the AutoCAD® drawing format, and DXF, the AutoCAD drawing exchange format, belong to the world's most widely supported vector formats. Because DXF is so versatile, it is used by many different systems; but manufacturers tend to have their own specific mappings, resulting in many different DXF "dialects", which have to be interpreted when reading in the data.

# Data Translation through Mapping Tables

CADConvert pro works by first importing all the information available in a file into a high-capacity graphical core. Its Mapping Editor then allows

you to map the different elements extracted from the existing format to the corresponding elements in the destination system. Mapping tables include layer, line style and text style tables. Once you have determined the optimal settings for data conversion, you can save them to re-use at any time. This makes it easy to collaborate between different systems. The conversion of data files from a given customer or supplier then becomes as easy as the click of a button. Saved mapping tables can be loaded and edited at any time, and saved under the name of your choice for future batch conversions.



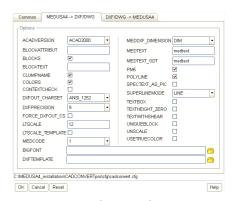
**CADConvert Mapping Tables** 

### **DXF Prototype File**

CADConvert pro also allows you to use a DXF prototype file.

### **Features and Benefits**

- Easy GUI-driven parameter set-up
- Load multiple set-ups quick access to customer-specific conversion options
- Use your own DXF prototype file – quick and consistent data output
- Support for standard Japanese characters
- Element properties stored with elements or as layer property – flexible data options
- Advanced batch conversion options – speedy output into central directory



**DWG/DXF Interface Configuration**