

Conversion

gXconvert

■ Conversion of Data for Distribution and Long Term Archiving

In many fields of data management, format converters are used to prepare print and plot data or to generate common readable long term formats (digital paper) like PDF or TIFF/G4.

gXconvert is a universal converting tool for many different projects:

- PLM/PDM/EDM
- Document management
- CAD and Office
- Digital archiving
- PPS/ERP

gXconvert is mainly suitable for integration into existing or developing supply chains. It mostly covers the fields of

- Process integration
- system development, and
- automated processes.

Online conversion means cost and time saving by working without printing, plotting and scan processes.

In many projects and EDM systems archiving or delivery of documents in a standardized format is mandatory.

With **gXconvert** many simple supply chains for generating of long term and special formats from different sources can be built up. All common vector and raster formats of CAD environments are supported as well as Office formats like PostScript and PDF.



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Functions

At data processing, **gXconvert** is able to convert the common print and plot formats, to rotate and to scale the original graphic as well as to change the drawing attributes.

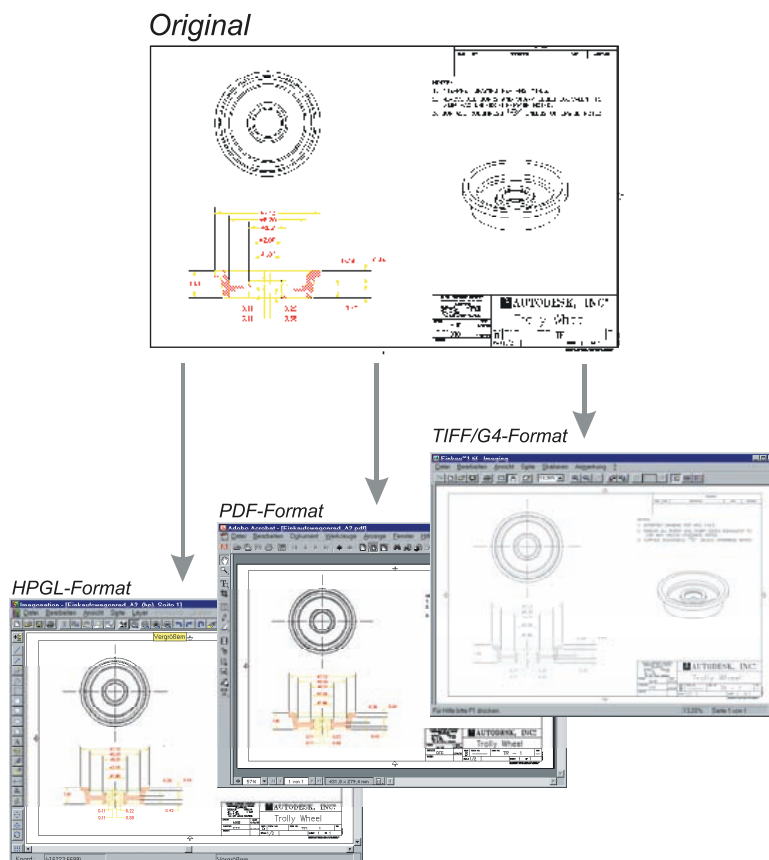
On the input and output level **gXconvert** has a lot of configuration options for processing and transformation of graphic data.

- Scaling
- Rotation
- Stamps
- Zoom
- Resolution
- Color management

The comfortable integration into archive and EDM systems enables the converting of CAD plot files and other documents into compact raster formats like TIFF. Scanned and archived data can be changed easily into print or plot formats.

gXconvert can be integrated into batch or background processes. Windows NT enables the integration of gXconvert directly into the NT print manager by using a so-called port monitor. Also, there are processes for Windows NT or UNIX which control the directories and start a conversion automatically.

gXconvert has been tested with many environments, systems and processes. Delivery is done as a ready configured process chain of a fixed input format into a defined output format.



Delivery Set

- CD
- Integration environment for the requested operating systems.
- License key, which switches on the number of conversions as well as input and output formats according to the order
- Documentation as PDF file

Supported Graphic Formats

Input	Output
Calcomp	Calcomp
CAD	CCRF
CALS	CALS (Typ 1)
CGM (Level 1/87)	CGM (Level 1/87)
GKS	Canon
HPGL Vektor	DXF
HPGL Rastererweiterung	HPGL
IGDS	Indigo
Images	Images
JPEG	JPEG
PDF	PDF, PDF/A
PostScript	PostScript
TIFF	TIFF (G1/G4/G5/PB)
VRF	VRF
PNM	Versatec
PNG	PNG
	GIF
	Printer
	VCRF
	X11
	HP-RTL

Further formats on inquiry.

System Environment

- Windows 2000 (and higher)
- Solaris, HP-UX, AIX, Linux on Intel.
- Further system environments on inquiry.