

# VIEWING OF TECHNICAL DOCUMENTS with *T-Plan Viewer*<sup>®</sup>

*T-Plan Viewer*, a software for the Display of multiple file formats

*T-Plan Viewer*<sup>®</sup> is a software for viewing and printing of multiple formats of technical documents. It's provided with powerful and advanced tools according to each type of file format, as well as measuring utilities and graphical red-line for proposals of modifications or revision.

*T-Plan Viewer* is an essential tool in the transformation companies, construction, engineering, chemistries, technical etc., that generate and support their productive processes in technical documentation of all type and which they will have to share with the object of visualization and consults the I+D departments, office, control of quality, production, purchases, commercial, etc.

Like answer to this present necessity, Rastertech España has developed software T-Plan Viewer. This is a solution of high technological level, high benefits and low cost, to which a great ease of use is added. It works on the operating systems of Microsoft Windows 9x, 2000, NT y XP.

## Viewing of multiple types of documents

*T-Plan Viewer* allows you to visualize in its computer and to obtain printed copies of multiple formats of file to raster of a page or monochrome multipage and color, CAD 2D, CAD 3D, graphs and office documents with no need to resort to the native software that generated them.

### Raster

Windows BMP - CAL - Intergraph CIT - Edmics TG4 - Image Systems IG4 - CompuServe GIF - GTX G3, G4, RNL - JBIG JBG JFIF/JPEG JPG Paintbrush PCX Portable Networks Graphics PNG Adobe Photoshop PSD Sun raster RAS Intergraph RLE, TG4 Targa TGA Tagged Image File TIF X Windows XWD.

### CAD 2D

Anvil 1000 DRW - AutoCAD DWG (hasta versión 2005), DXF, DWF - Autodesk RND, SLD - Cadkey PRT - Calcomp CCP- Computer Graphics CGM - Microstation DGN (hasta versiones 7 y 8) - FelixCAD FLX - Gerber GBR - HP PLT (HPGL, HPGL/2, HPRTL)- ME 10/30 MI - RxSpotlight VC5 Design Systems VEC Data.

### Hybrids

CAD Overlay, RES GTX REF.

### CAD 3D

Inventor SolidWorks Unigraphics - Solid Edge - ACIS\_SAT IGES VDA\_FS Step - Pro-E PRT, ASM - Catia

### Office documents

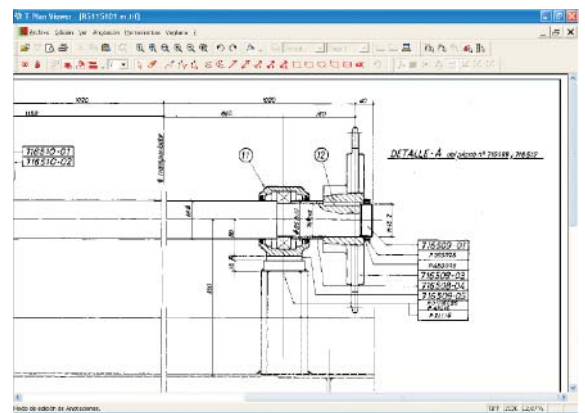
Windows Metafile WMF, EMF Adobe PDF - Powerpoint PPT - Word DOC - Excel XLS

## Functions of viewing

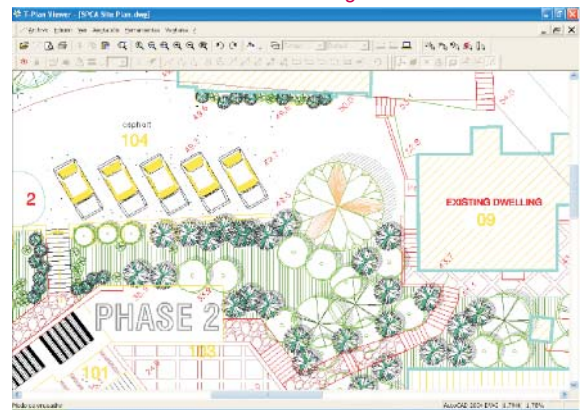
*T-Plan Viewer* has diverse tools to operation with the image in screen, adapted to each type of file, like: zoom lens, zoom lens window, dynamic zoom lens, frame, magnifying glass, turn, change of color of screen bottom, layers, files of external reference, etc. With the CAD files 3D will be able to rotate of independent form by x-axis, and, z. being used the solid representation or wired.

## Measurement

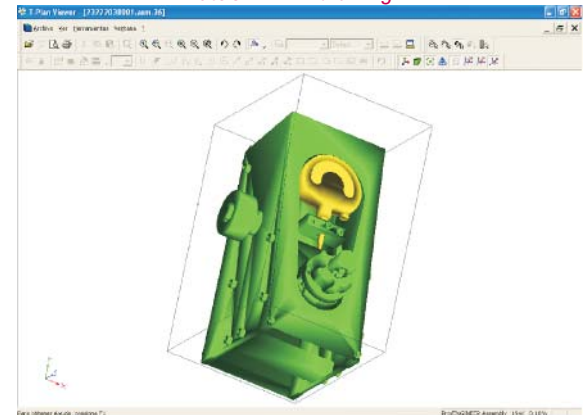
Also it will be able to directly make measurements of lines and polylines on the drawing of any type (to raster or CAD). On the CAD drawings 2D, will allow him to measure with great exactitude by means of the use of "snaps" or references to singular points (full stop,



Scanned drawing



AutoCAD 2D drawing



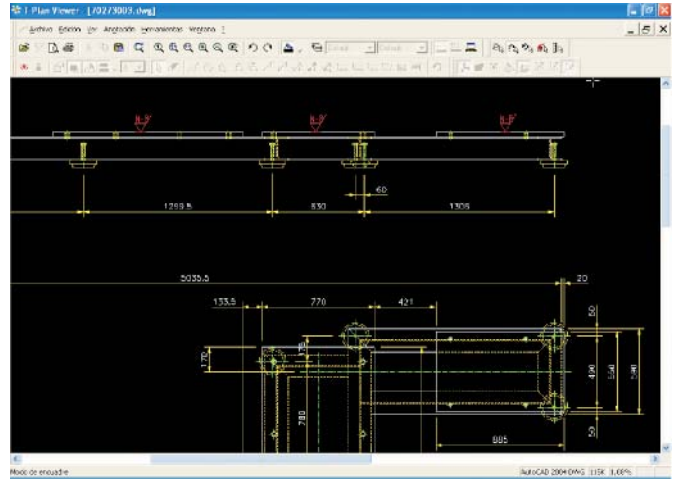
Pro-E 3D drawing

## Printing

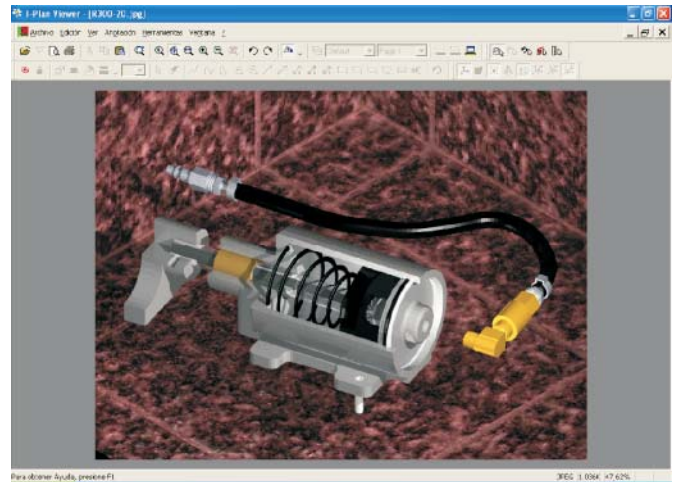
Printing allows a previsualization WYSIWYG, adjustment of margins, of scale, to fit to paper, to print all the single document or a detail of the same one. For the CAD drawings 2D, to print only the layers selected and with the drawings of AutoCAD, will be able to be created and to be used manifold configurations of pens.

## Notifications

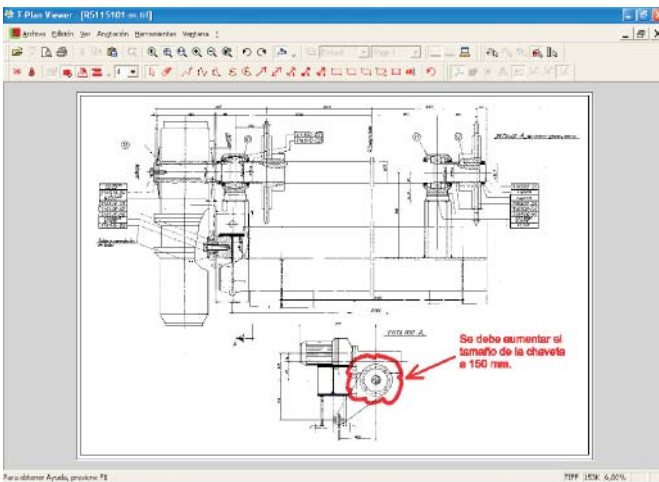
Graphical annotations or "redline" with different colors and thicknesses for revision proposals or modifications can be published. For their later recovery, these annotations keep in tie files to the original ones. The annotations can also be organized by layers and by users. This will help contribute surroundings of cooperative work in the development of new projects or maintenance of the plant



Back color change



CAD 3D model visualization sample



Graphic annotation

## Documents Scanning

From Tplan Viewer, raster images can be captured, directly operating any scanner that has interface TWAIN.



**T-Plan Viewer** has management of concurrent licenses in local network with optimization of license use. This way, with few licenses can be given service to a great number of users