

WiselImage® for AutoCAD

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WiselImage are true ARX-applications that transform AutoCAD and AutoCAD LT into powerful hybrid editors.

WiselImage combines the power of AutoCAD with intelligent raster editing technology and raster-to-vector conversion.

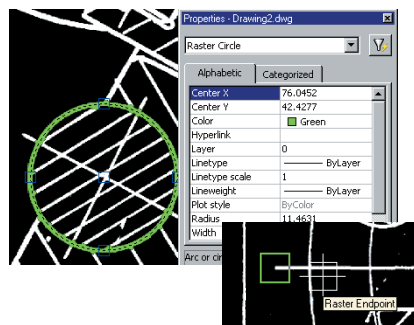
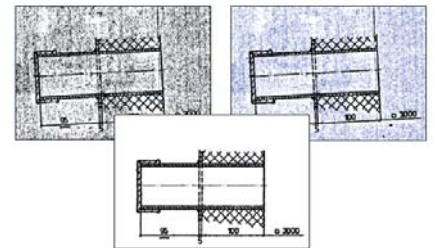
WiselImage provides raster clean-up, CAD-style raster editing and raster to vector conversion to facilitate revision and new drawing production.

WiselImage adds CAD like functionality to editing, snapping and selection methods on all raster. As a result, raster editing becomes a natural part of the CAD environment when AutoCAD is combined with WiselImage.

WiselImage is available for AutoCAD 200x and AutoCAD LT 200x.

Raster Correction Tools

WiselImage for AutoCAD has a variety of tools for enhancement and correction of color, grayscale and monochrome raster images. There are color and monochrome filters and image restoration tools such as; color correction, deskewing, four-point correction, elimination of linear and non-linear image distortions, cropping, rotation, resizing, etc. You can correct an image using a specified set of commands with one click.

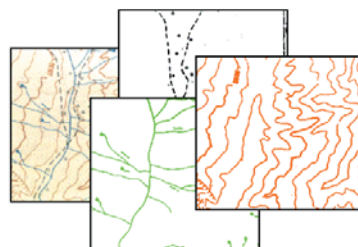


Raster Object Selection and Editing

The enhanced Intelligent Object Selection technology of Consistent Software allows the selection of raster data by using AutoCAD-style tools - by picking; inside rectangle or polygon; by crossing rectangle, polygon, polyline, etc. Raster objects (raster lines, arcs and circles) have properties (line type, line width, etc.) and precise geometry, which can be changed in the AutoCAD properties dialog. You can also modify the geometry of raster objects by their "grips". Object snapping for raster objects is consistent with AutoCAD snap (that only works with vectors).

Symbols

Many technical drawings contain conventional graphic symbols: plans, electric circuits, hydraulic and processing schemes. It is possible to train WiselImage to recognize any graphic symbol (by defining a corresponding template). Symbols can be selected by picking and converted to vector blocks.



Raster symbols may differ by orientation and scale from their templates, and the program will automatically define the required parameters for inserting the vector block.

Layering of color images

Color and grayscale images can be converted to several separate monochrome layers, for editing or raster to vector conversion. WiselImage for AutoCAD also has the facility to create raster objects by rasterizing vector objects to color, grayscale and monochrome images.

