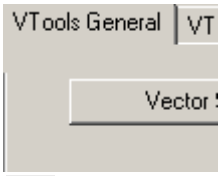
Vectorization Tools

Geometry Verification via On-screen Entry and Grip Editing—NEW

Create circles, arcs, and rectangles with dynamic dimensioning and grip editing. VTools primitives are now Dynamic Input enabled so users can enter and verify geometry directly on the screen. Grips are now available to assist in the verification process.

View Larger

One Pick with SmartCorrect



One Pick vectorization tools give you more accurate results when creating lines and polylines from raster data. Increase value of existing design data with faster conversion. Save time and improve accuracy by eliminating related cleanup steps

View Larger

Enhanced Optical Character Recognition (OCR)

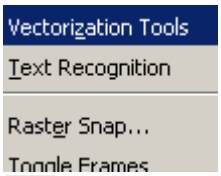
Recognize machine and hand-printed text and tables on raster images to create AutoCAD® text or multiline text (mtext). Use interactive verification to correct results with dictionary matching. Save manual data entry time and improve accuracy when converting drawings with lots of text.

View Larger

Create Circles, Arcs, Rectangles, and Text

Fast One Pick vectorization tools integrate with AutoCAD drafting settings to give you more accurate results. Use the verification step to get precisely the results you require. Integration with AutoCAD software program improves accuracy and reduces learning time.

Create Polylines and Contour Objects Rapidly



Quickly create polylines, breaklines or AutoCAD® Land Desktop contour objects, controlling the process with sophisticated options by tracing the raster data semiautomatically and improving the accuracy when using vector models.. The 3D Polyline Follower command traces a defined fence or existing vector polyline, stopping at each point where it intersects the raster to prompt for elevation data. The resulting AutoCAD 3D polyline represents the elevation of the raster contours it intersects

View Larger

Control Output with Vector Separation Options

Vector Separation assigns layer and polyline width values to created vectors based on the width of the underlying raster for continuous and noncontinuous objects. Control contour creation using integration with AutoCAD Land Desktop settings. Save time and get results that meet your design standards.