

WiselImage 11 Versions

	WiselImage Lite	WiselImage	WiselImage Pro
File formats			
<i>Hybrid file formats:</i> CWS, CWT (WiselImage Colour Workspace), WS (Spotlight 3X/2X Workspace), DWG, DXF (AutoCAD 2007/2004/2002/2000/R14)	Yes	Yes	Yes
<i>Hybrid file formats:</i> DWF (AutoCAD Design Web Format); support for external import filters	No	Yes	Yes
<i>Raster file formats:</i> TIFF, Multipage TIFF, Georeferenced TIFF, BMP, JPG/JPEG, JP2/JPK (JPEG2000), PNG, PDF, PCX (ZSoft PCX), RLC, CAL, CG4, GP4, MIL, CIT, Multipage CIT, ECW, C4, CT4, T4, TG4, SID (LizardTech SID File), WORLD FILE	Yes	Yes	Yes
<i>Vector file formats:</i> DGN (Microstation Design File); VC4, VC5 (Spotlight 3X/2X); SHP (ESRI shape-file); PLT (HPGL/2Plot File)	No	Yes	Yes
Document features			
Using document templates	Yes	Yes	Yes
Coordinate system, layers, line types, text styles, Clipbook	Yes	Yes	Yes
Rapid UCS modifying commands (Set UCS by); UCS icon	No	Yes	Yes
Layouts and viewports with creation commands	No	Yes	Yes
Auto-saving and recovering, Purge	No	Yes	Yes
File formats			
<i>Colour filters:</i> Blur; Unsharp mask, Median, Adaptive blur	No	Yes	Yes
<i>Monochrome filters:</i> Speckle remover; Hole remover; Thickening; raster images Thinning; Smoothing; Inversion; 4/8-coupling contour	Yes	Yes	Yes
<i>Monochrome filter:</i> Line breaks filling	No	Yes	Yes
Deskewing; 4-point correction; changing size and resampling; cropping; rotating; mirroring	Yes	Yes	Yes
Drawing on raster mode; rasterization of vector objects on colour, monochrome, and grayscale images; merging colour, monochrome, and grayscale images; monochrome floodfilling	Yes	Yes	Yes
Colour floodfilling	No	Yes	Yes
Autocorrecting images	No	Yes	Yes
Calibration	No	Yes	Yes
Additional features for processing colour images Adaptive and manual Binarization, Colour separation Colour reduction, Image Classifier, Gamma Correction	No	Yes	Yes
Segmentation	No	No	Yes
Selecting raster data			
By picking (with automatic definition of object type); within window or polygon; by crossing rectangle, polygon or fence, etc	Yes	Yes	Yes
Raster symbols selection (on monochrome images),	No	Yes	Yes

select by brush, select by contour			
Hybrid selection and modifying of raster objects	No	Yes	Yes
WiseObject selection	No	No	Yes
Command Line with AutoCAD selecting and editing style	Yes	Yes	Yes
Editing raster and vector data	Yes	Yes	Yes
Vector editing			
Drawing points, lines, circles, arcs, polylines, rectangles with various line types and thickness; text and multiline text; dimensions; named blocks; customized arrows and floodfilling forms. Creating Chamber and Fillet Measure tool	Yes	Yes	Yes
Drawing construction objects (xline, ray), Big radial and Arc dimensions	No	Yes	Yes
Editing polylines	Yes	Yes	Yes
Snap to raster and vector Polar snap, orthogonal drawing, snap to grid	Yes	Yes	Yes
Object Snap Tracking	No	Yes	Yes
Copy objects properties	No	Yes	Yes
Autocorrecting images	No	Yes	Yes
Interactive vectorization (tracing)			
Tracing raster polylines Auto detect the direction of polyline tracing	Yes	Yes	Yes
Tracing raster lines, arcs, circles, polylines, outlines, hatches on monochrome, grayscale or colour images	No	Yes	Yes
Tracing symbols (on monochrome images)	No	Yes	Yes
Automatic vectorization	No	No	Yes
Automatic colour vectorization	No	No	Yes
Raster-to-boundary Automatic conversion	No	No	Yes
Text recognition	No	No	Yes
Searching and replacing vector and raster objects on colour, grayscale and monochrome images	No	Yes	Yes
External OCR support	No	No	Yes
Vector objects correction			
Automatic correction: restoring of intersections, aligning, joining fragments, removing low sized vector objects	No	No	Yes
Interactive correction: joining fragments to line, arc, circle, polyline. Correction of recognized texts	No	No	Yes
Vector Polyline correction	No	No	Yes
Collect Polylines	No	No	Yes
Arrange elevation and 3D View	No	No	Yes
Automation			
Batch and Script Studio	No	Yes	Yes
DDE, COM interface	No	Yes	Yes
Open Architecture (WIOA) scripts creating, debugging, executing	No	No	Yes
Running WIOA license-protected scripts	No	Yes	Yes
Direct support of Contex, Colortrac, Graphtec and TWAIN scanners	Yes	Yes	Yes